TECHNICAL INFORMATION

KNOCK SENSORS

Knock Sensors prevents from a harmful spontaneous ignition resulting in the knocking effect.

The acyclic uncontrolled combustions results in a high temperature inside the cylinder. This phenomenon causes that, engine parts like pistons, valves or the cylinder head, are subjected to high stress.

The Knock Sensor is located on the engine block so that records the pinging caused by the knocking effect and transforms it into an electrical signal. The control unit checks the signal with the values stored specification and intervene to control the engine, the fuel injection and the ignition to the extent necessary, before the fuel reaches the knock limit.

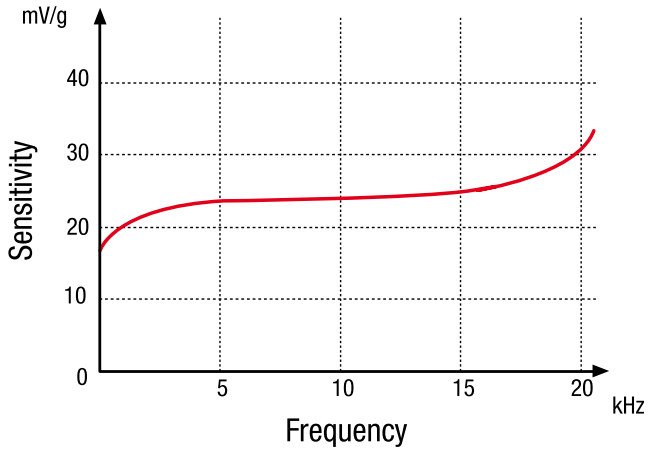
Thanks to the presence of these sensors the engines can work closer to the limits of controlled burning, obtaining better performance of the mix.
Depending on the application they may have the built-in connector or be connected by a cable. The connectors may have 2 or 3 terminals, if they have cable and the shielding antiparasite is grounded.

Depending on the engine or the vehicle control unit, it will have one or more sensors measuring simultaneously. In the particular case of carrying multiple sensors, we can find them with an individual connector or with a common connector.

FEATURES

Knock Sensors are differentiated by their sensitivity (S). Sensitivity is the ratio between the tension generated on the sensor terminals and the acceleration to which it is subjected. It is expressed in mVolts/g.

Knock sensors of non-resonant type have the property to maintain its sensitivity almost constant throughout its whole range of reading.



$$S = \frac{voltage}{acceleration} \left(\frac{mVolt}{g} \right)$$

$$(1g = 9{,}81\ m/s^2)$$

· Within the wide range available can be found with or without discharge resistor.

TECHNICAL DATA

All Knock Sensors are subjected to rigorous tests and tested in response to 100%.

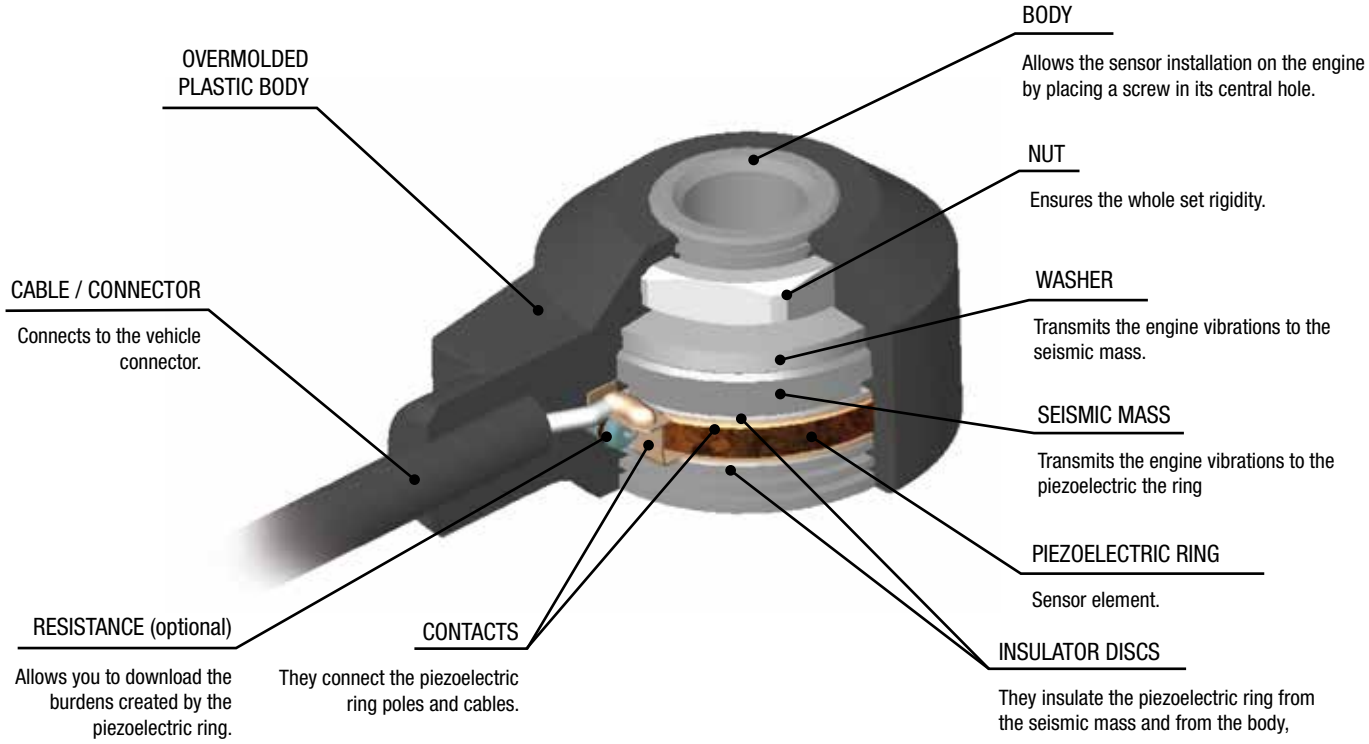
• Working range	1 ... 20 kHz
• Sensitivity at 5 kHz	each sensor Own
• Working temperature	-40 ° C .... 140 ° C
• Range of Capacity	800 ... .. 1400 pF
• Main Resonance	> 25 kHz

TECHNICAL INFORMATION

OPERATION

Inside the Knock Sensor there is a piezoelectric ring with a metal contact in each of their faces and perfectly isolated from the body and the seismic mass. The piezoelectric sensor is a ceramic ring which polarizes when exposed to an external electric field, so that, when subjected to compressive forces can generate a potential difference. The seismic mass is a metal ring perfectly calibrated to achieve the required sensitivity, so that when placed next to the sensor and compressed by a spring washer and a threaded nut (due to the inertial force) transmits the vibrations to the sensor element.

The sensor metal part (body) is responsible for transmitting the vibrations from the engine block, so that, before fitting it we need to ensure that the area is clean and in a good condition, otherwise it would not be possible to guarantee the proper functioning of the sensor.



INSTALLATION INSTRUCTIONS

- To ensure a proper torque reading the tightening torque should be 20 ± 5 Nm.
- The sensor metal part must be in direct contact with the motor unit (without washers).
- In order to improve the vibrations transmission it is recommended to apply a thin silicone layer in the sensor base.

VISUAL INSPECTION / CAUSES OF FAILURE

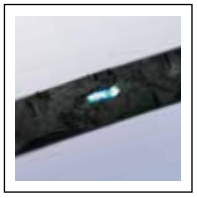
The body Sensor, the connector and the cable should be checked, ensuring their good condition. Also check if the knock sensor body shows any crack, dents or impact that may have deteriorated it.

Take into account that, as a general rule, visual inspection is not sufficient to ensure the sensor smooth or malfunction, but it helps to make an initial diagnosis.

1

2

3

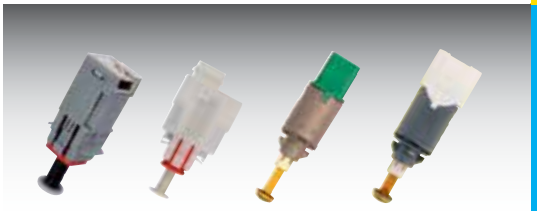
4 

1- CRACKING AND BREAKING. Tensions caused by mechanical stress.
2- DEFORMATIONS AND DENTS. Sensor overheat.
3- METAL BODY CORROSION. Wrong anchor to the block engine.
4- NO SIGNAL. Cable breakage due to friction or excessive vibration; and internal sensor breakage due to mechanical or thermal stress.

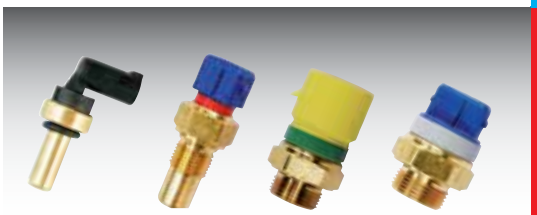
SWITCHES AND SENSORS

1 OIL PRESSURE SWITCHES AND TRANSMITTERS

2 STOP LIGHT SWITCHES AND CLUTCH PEDAL

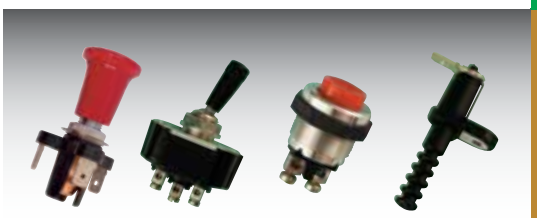


3 TEMPERATURE TRANSMITTERS AND SWITCHES, RADIATOR FAN

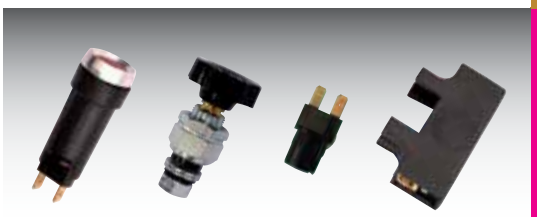


4 REVERSING LIGHT SWITCHES

6 PANNEL SWITCHES, PRESS BUTTONS



9 VARIOUS, GADGETS



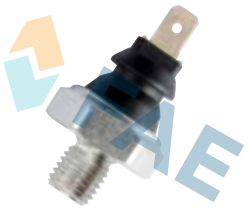
Vehicles models for general information only. Not to be used as a detailed applications guide. Manufacturer's names and original numbers are quoted for reference purposes only.

EXAMPLES

Ref. FAE

Suitable:

Maker	Reference
Fabricante	Referencia
Constructeur	Reference



Information/Información/Information
Nº car applications.

CONNECTION
CONEXIÓN
CONNEXION

PRESSURE
PRESIÓN
PRESSION

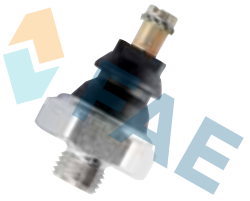
THREAD
FIJACIÓN
FIXATION

SCHEME
ESQUEMA
ACHEMA

Ref. 10250

Suitable:

Mercedes	004 542 5917
Puch	721 115 013 2



49 car applications.

PRESION
0,25 ÷ 0,50

14x1,5

SYMBOLS / SÍMBOLOS / SYMBOLES

OIL PRESSURE SWITCHES.

OIL AND AIR PRESSURE TRANSMITTERS.

STOP LIGHT SWITCHES.

ON CLUCTCH PEDAL.

TEMPERATURE SENDING UNITS.

THERMISTOR - THERMOCONTACT.

BIMETALLIC TEMPERATURE CONTACTS.

BIMETALLIC TEMP. CONTACTS FOR FAN.

THERMO-SWITCHES FOR DOUBLE FAN.

REVERSING LIGHT SWITCHES.

PANNEL SWITCHES AND PRESS BUTTONS.

DOOR AND ALARM SWITCHES.

VARIOUS, GADGETS.

ADAPTORS, GAUGES, KITS.

INFORMATION.

SWITCHES AND SENSORS

OIL PRESSURE SWITCHES AND TRANSMITTERS

1

OIL PRESSURE SWITCHES ..... Pgs. **4 - 19**

OIL AND AIR PRESSURE TRANSMITTERS ..... Pgs. **20 - 25**

PNEUMATIC SWITCHES ..... Pgs. **26 - 28**

FAE

1

Ref. 10020

Suitable / Reemplaza:

Bosch	0344101072

PRESION 0,25 ÷ 0,50

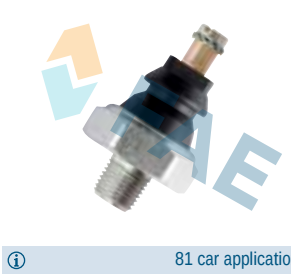
10x1

4 car applications.

Ref. 10060

Suitable / Reemplaza:

Case IH	717576R91
DAF	0082445
	1661431
Mercedes	001 542 38 17



PRESION 0,40

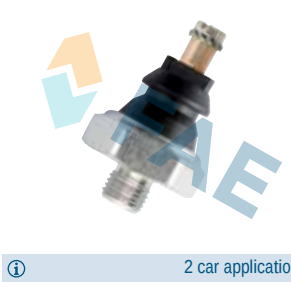
10x1 con.

81 car applications.

Ref. 10160

Suitable / Reemplaza:

Universal



PRESION 0,25

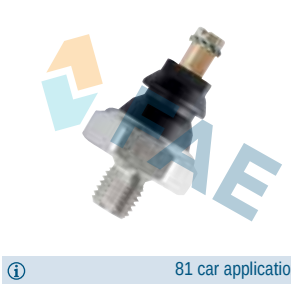
10x1,5

2 car applications.

Ref. 10200

Suitable / Reemplaza:

BMW	1 277 591
	12 61 1 277 591
Citroën	5.403.215.Y
	5.460.577
	5.508.282
	AY.B61.411.2A
Daewoo	6615423117
M.B.Trucks	005 542 90 17
	661 542 3117
Ssangyong	6615423117



PRESION 0,50

12x1,5

81 car applications.

Ref. 10250

Suitable / Reemplaza:

Mercedes	004 542 5917
Puch	721 115 013 2

PRESION 0,25 ÷ 0,50

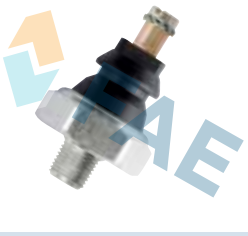
14x1,5

49 car applications.

Ref. 10290

Suitable / Reemplaza:

Ebro	997070
	997089



PRESION 0,60 ÷ 0,80

1/8x27 NPTF

Truck applications.

Ref. 10610

Suitable / Reemplaza:

Holden	3782082001
Honda	37200-611-154
	37200-657-154
Hyundai	94750-02600
Kia	94750-02600
	94750-45001
Maruti	37820-82001
Mazda	0222-18-501
	0222-98-501 A
Sterling	126 126 000 20
	126 126 000 21
Subaru	25240-KA050
	42995-5500
Suzuki	37820-82001

PRESION 0,30

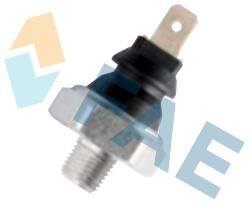
1/8x28 BSP

151 car applications.

Ref. 11060

Suitable / Reemplaza:

Alfa Romeo	105480632300
	60506902
	60593846
Audi-VW	021 919 081
	021 919 081 A
	021 919 081 B
	021 919 081 D
	028 919 081
	028 919 081 A
	028 919 081 C
	059 919 081
	061 919 081
	061 919 081 B
	111 919 081
BMW	61 31 1 351 799
DAF	690 314
	833 429
Faun	4790355
Hanomag	2918 342 M2
	540 246 040
	975 380 002
KHD	CM10H4207
Massey. F.	2918342 M2
Mercedes	000 545 43 17
	8663 386 5000
Porsche	901 613 571 01
Rover	GPS 137
	NUC 1007
Scania	532583
Skoda	110 094 203
	115 094 200
Steyr	609 F07 01 33
	610 00 09 0003



6,35 mm

PRESION 0,40

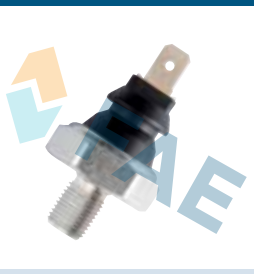
10x1 con.

352 car applications.

Ref. 11070

Suitable / Reemplaza:

Audi-VW	021 919 081 C
	056 919 081 B
	056 919 081 C
Porsche	911 606 230 00
	911 613 571 01
Volvo	1257137-8



6,35 mm

PRESION 0,40

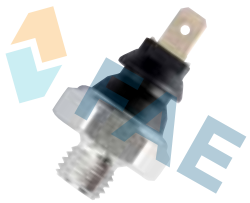
10x1

703 car applications.

Ref. 11200

Suitable / Reemplaza:

BMW	61 31 1 243 414
	61 31 1 354 272
	61 31 1 354 274
Fiat	4151243
	4151564
	4152127
	4304418
	4305685
	4431182
	4431183
	4459908
	4473333
	4998770
	5107603
	5107683
	5927407
	79058146
	92701368
Lombardini	107.6745.050
	9040.6745.031
Mercedes	004 545 26 14
Pegaso	530.933
Piaggio	287887
Seat	3933681
	4431182
	4473333
	CA-942000.04
	EA-942000.04
	HB-942000.30
	SE-020942000 A
Smart	3043V002000000
VW	00A 919 081



6,35 mm

PRESION 0,35

12x1,5

Replaces original SMART blue.
Sustituye original SMART azul.
Remplace la SMART couleur bleu d'origine.
268 car applications.

Ref. 11250

Suitable / Reemplaza:

Alfa Romeo	510 621
	60504190
Citroën	91.521.112
	95.494.103
	95.556.508
M. Ibérica	BNI-5357
Renault	08 53 621 300
Volvo	3100759
	3100759-4

6,35 mm

PRESION 0,50

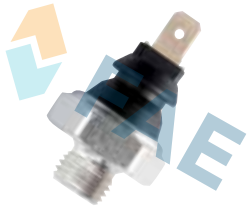
14x1,5

98 car applications.

Ref. 11260

Suitable / Reemplaza:

Citroën	95.493.861
	95.562.366
	1131.12
Fiat	3896007
	3901430
	3911925
	3921356
	3928822
	4133922
	4249594
	4298311
	4414583
	4414599
	4422049
	5428649
	5556508
	98469129
Lada	2101-38100600
Peugeot	1131.12
Seat	4298311
	4414599
	4422049
	4459907
	FA-942000.00
	FA-942000.01
	FA-942000.02
	FA-942000.04
	FA-942000.30
	FA-945000.40
	JA-942000.00
	JA-942000.01
	ND-942000.50
Yugo	1450185



6,35 mm

PRESION 0,60

14x1,5

365 car applications.

Ref. 11270

Suitable / Reemplaza:

Citroën	91.040.130
	91.521.113
	1131.14
Peugeot	1131.14
Rover	NUC 10008
Skoda	047 919 081
	115 094 201
	115 094 202
Talbot	9104013080

6,35 mm

PRESION 0,50

16x1,5

263 car applications.

Ref. 11280

Suitable / Reemplaza:

Renault	8303 142 826
Saab	83 50 571

6,35 mm

PRESION 0,40

1/8x27 NPTF

27 car applications.

Ref. 11290

Suitable / Reemplaza:

M. Ibérica	78200048-0
	997245

6,35 mm

PRESION 0,80

1/8x27 NPTF

28 car applications.

Ref. 11320

Suitable / Reemplaza:

M. Ibérica	1833754-M1
	S1A-DDN-9278
Rover	567 920
	586 742
	GPS 104
	GPS 110
	GPS 115
Saab	88 11 374

6,35 mm

PRESION 0,40

1/4x18 NPTF

25 car applications.

Ref. 11340

Suitable / Reemplaza:

Rover	162 835
	519 864 E1
	555 760
	905 198 64
	GPS 102
	GPS 103

6,35 mm

PRESION 0,65

3/8x20 BSF

6 car applications.

FAE

1

Ref. 11370

Suitable / Reemplaza:

Pegaso	523.695
	566.361

6,35 mm

PRESION 1,00

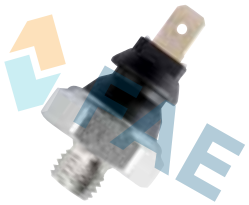
10x1

Truck applications.

Ref. 11400

Suitable / Reemplaza:

Fiat	4151246



6,35 mm

PRESION 0,75

12x1,5

2 car applications.

Ref. 11410

Suitable / Reemplaza:

Alfa Romeo	60593847
	60807764
Citroën	77.006.557.87
Dacia	005633298
	6000036106
Fiat	4220161
	4459907
	5967744
Ford	3240239,8349
G.M.	08954566
	09301012
Opel	1252506
Peugeot	1131.09
Renault	08 55 822 500
	08 55 889 300
	77 00 348 032
	77 00 538 669,70
	77 00 644 704
	77 00 655 094
	77 00 655 787
	77 00 694 574
	77 00 753 171
	77 00 761 254
	77 00 786 382
	77 01 348 032,32
	77 01 365 429,30
	77 02 003 283
Saab	75 22 402
	91 09 182
Seat	3933680
	SE-022942000 A
Volvo	3277819-3
	3342004-3

6,35 mm

PRESION 0,35

14x1,5

370 car applications.

Ref. 11420

Suitable / Reemplaza:

Chrysler	4169 629
Jaguar	C26 899
John Deere	AR-27977
M. Ibérica	1833647-M1
	1877721 M 92
Pegaso	807.071
Volvo	1218684, 90
	1266085
	1266085-8
	1324750-7
	1606877
	1606877-7
	339500
	672910

6,35 mm

PRESION 0,60

1/8x27 NPTF

137 car applications.

Ref. 11430

Suitable / Reemplaza:

Talbot	22179T
	SA-78173060

6,35 mm

PRESION 0,50 ÷ 0,75

12x1,5 con.

31 car applications.

Ref. 11460

Suitable / Reemplaza:

Universal

6,35 mm

PRESION 0,25

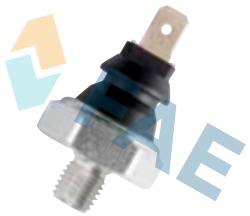
12x1,5

1 car applications.

Ref. 11550

Suitable / Reemplaza:

Talbot	4021692640
	ZS - 78173080



6,35 mm

PRESION 1,80

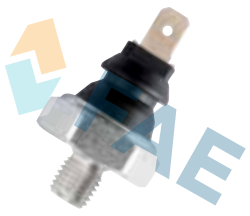
10x1

Truck applications.

Ref. 11590

Suitable / Reemplaza:

Talbot	0060537100
	0060537300



6,35 mm

PRESION 1,25

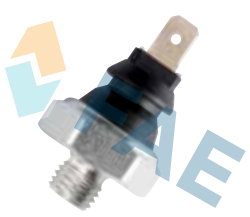
10x1

Truck applications.

Ref. 11600

Suitable / Reemplaza:

BMW	61 311 352 620



6,35 mm

PRESION 0,10

12x1,5

14 car applications.

Ref. 11610

Suitable / Reemplaza:

Chrysler	MD-001482,83
	MD-021566,67
Daewoo	96408134
Daihatsu	83530-10020
	8353014030-000
	83530-87702
	83530-87705
Fiat	71742590
Ford	3024539
	3600688
	E9BZ-9278-A
	F0BZ-9278-A
	F1CZ-9278-A
	F4BZ-9278-A
	F5ZZ-9278-AA
G.M.	91112377
	94841821
	94846169
	96052138
	96053621
Honda	37200-590-036
	37240-634-305
	37240-634-671
Hyundai	94750-11010
	94750-11102
	94750-21000,10
	94750-21020,30
Isuzu	9-48418-21
Kia	0K71E 18501
	0K900-18501, C
	94610 73011
	94750 42000
Mazda	1345-18-501
	B366-18-501
	B367-18-501
	FS11-18-501 A
	JE48-18-501 A
Mitsubishi	MC-840119,219
	MD-001481,82
	MD-001483
	MD-017430
	MD-021566,67
	MD-138993
Nissan	25240-89911
Renault	448414055
Subaru	25240-KA020
	25240-KA040
	25240-KA080
	42995-7000
	82995-6100
	82995-6101
Suzuki	37820-73000
	37820-73002
	37820-79600
	3782080G01-000
	37820-82000
	3782082002-000
	37820A82000
Toyota	83530-10010,20
	83530-12010,20
	83530-12040
	83530-14010,20
	83530-14030,40
	83530-14050
	83530-28030
	83530-30030
	83530-30041,43
	83530-30080
	83530-60040
	85530-02030
VW	J83 530 140 30

6,35 mm
PRESION 0,35
1/8x28 BSP

674 car applications.

Ref. 11620

Suitable / Reemplaza:

Citroën	1131.54
Fiat	7910248333
Peugeot	1131.54
Renault	77 00 717 982
	77 00 752 360
	77 01 349 794
Volvo	1218360-4
	3287726
	3287726-8

6,35 mm
PRESION 0,35
18x1,5

19 car applications.

Ref. 11630

Suitable / Reemplaza:

Citroën	1131.45
Ford	1646357
	86 GB 9278 AB
Peugeot	1131.45

6,35 mm
PRESION 0,80
16x1,5

9 car applications.

Ref. 11650

Suitable / Reemplaza:

Citroën	91.521.111
Peugeot	1131.44

6,35 mm
PRESION 0,60
12x1,5

See/Ver/Voir Ref. **FAE** 12160.
29 car applications.

Ref. 11690

Suitable / Reemplaza:

Audi-VW	028 919 081 D
Audi	028 919 081 H
Ford	1009542
	1469774
	1669963
	6M21-9278-EA
	95VW-9278-BA
Mercedes	013 542 06 17
Seat	028 919 081 D
	028 919 081 H
Skoda	028 919 081 D
	028 919 081 H
Volvo	9186134

6,35 mm
PRESION 0,25
10x1

426 car applications.

Ref. 11700

Suitable / Reemplaza:

Land Rover	AMR 2092
	PRC 6223
	PRC 7204
	STC 4104
Rover	GPS 159

6,35 mm
PRESION 0,20
1/2x20 UNF

14 car applications.

Ref. 11710

Suitable / Reemplaza:

Chrysler	4720599
Ford	7072644
	V94DD-9278-AA
Rover	PRC 4044
	PRC 6387

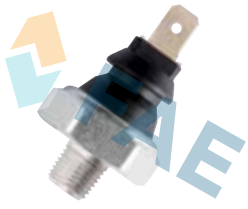
6,35 mm
PRESION 0,50
10x1

19 car applications.

Ref. 11720

Suitable / Reemplaza:

MAN	81.27430-0005



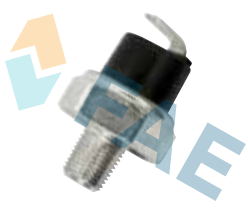
6,35 mm
PRESION 0,70
10x1 con

Truck applications.

Ref. 11730

Suitable / Reemplaza:

Hyundai	94750-31000
	94750-35010
	94750-35020
	94750-35030
Kia	AAE83 18501
Mitsubishi	MD-138994



6,35 mm
PRESION 0,40
1/8x28 BSP

57 car applications.

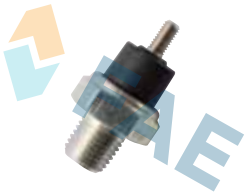
1

1

Ref. 12002

Suitable / Reemplaza:

Ford	E9SF-9278-AA
	E9SZ-9278-A



3/16

PRESION 0,45

1/4x18 NPTF

21 car applications.

Ref. 12020

Suitable / Reemplaza:

Fiat	4296603
	4444650
	4446616
	5940619
Lancia	82380085

6,35 mm

PRESION 0,20

14x1,5 BSP

40 car applications.

Ref. 12040

Suitable / Reemplaza:

Ford	6090246
	6163243
	6703036
	92 VB 9278 AA
	DORY-9278-A

5/32

PRESION 0,50

1/8x27 NPTF

Replaces original blue.
Sustituye original color azul.
Remplace la couleur bleu d'origine.
40 car applications.

Ref. 12160

Suitable / Reemplaza:

Peugeot	1131.19
Rover	GPS 119
Talbot	0055442300
	28669L
	35703W
	4455442300
	SL-78173030

4 mm

PRESION 0,60

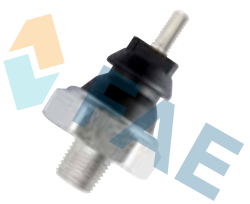
12x1,5 con.

See/Ver/Voir Ref. **FAE** 11650.
20 car applications.

Ref. 12180

Suitable / Reemplaza:

Ford	1509962
	D0 RY 9278 A
Rover	GPS 107
	GPS 116



3/16

PRESION 0,40

1/8x27 NPTF

2 car applications.

Ref. 12200

Suitable / Reemplaza:

BMW	12 611 277 642

6,35 mm

PRESION 0,40

12x1,5

200 car applications.

Ref. 12220

Suitable / Reemplaza:

Ford	1027970,1066811
	1414897,1647828
	6062916,6080608
	6086163,6170902
	6539971,6716335
	81AB9278-AA,BA
	81AE-9278-BA
	86AB9278-AA,BA
	90AB-9278-AA
	92BB-9278-AA
	D0HZ-9278-A
	D8HZ-9278-A
	F5RZ-9278-A
Mazda	1E00 18 501 A

5/32

PRESION 0,30

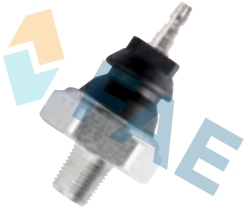
1/4x18 NPTF

373 car applications.

Ref. 12230

Suitable / Reemplaza:

G.M.	94118755
	94312940
Honda	37240-PD2-003,4
	37240-PT0-003,4
	37240-PT0-013,14
Hyundai	94750-11110
Isuzu	8-94118-755-0
Nissan	25240-89900,01
	25240-89902,10
	25240-Y9700
Opel	1252561,65
Renault	77 01 052 674
Rover	GPS 128
	GPS 177



4 mm

PRESION 0,30

1/8x28 BSP

152 car applications.

Ref. 12240

Suitable / Reemplaza:

Daihatsu	83530-30060
	83530-87102
	83530-87201
	83530-87701
	83530-87703
	83530-87706
G.M.	04024251
	94021127
	94847544
Innocenti	553321200
Isuzu	9-82720-208-2
	9-82720-209-0
	9-82720-209-1
	9-82720-209-2
Kia	KK150-18501 D
Mazda	0866-18-501 A
	2691-18-501 A
	D27Z-92-78A
	E503-18-501
	E5D3-18-501
	E5D3-18-510
Opel	1252567
Toyota	83530-30010, 20
	83530-30021, 22
	83530-30040
	83530-30042
	83530-30050
	83530-30060
	83530-30250
	83530-36010
	83530-36011
	83530-36017
	88645-30250

6,35 mm

PRESION 0,30

1/8x28 BSP

95 car applications.

Ref. 12250

Suitable / Reemplaza:

Citroën	5.464.665
	5.490.801
	75.413.615
	75.490.801
	95.495.159
Fiat	5495159

6,35 mm

PRESION 0,50

14x1,5

10 car applications.

Ref. 12260

Suitable / Reemplaza:

Citroën	79.460.000.30
	91.511.279.80
	91.514.432.80
	95.511.279.80
Ford	1626244
	78GB-9278-AB
Peugeot	0313.02
	1131.04, .48
Renault	79 46 000 030
	91 51 127 980
	91 51 443 280
Talbot	9151127980
Volvo	1218028-7
	1218190, -5

6,35 mm

PRESION 0,60

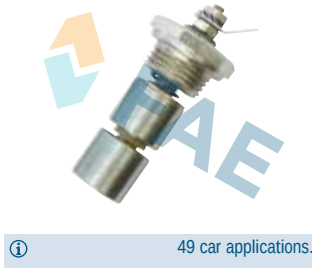
18x1,5

105 car applications.

Ref. 12270

Suitable / Reemplaza:

Citroën	1131.05
	1131.10
Ford	6049019
	78 GB 9278 AA
Peugeot	1131.05
	1131.10
Renault	77 00 694 210
	77 00 715 965
Talbot	9350087780



6,35 mm

PRESION 0,80

18x1,5

49 car applications.

Ref. 12280

Suitable / Reemplaza:

Citroën	5.406.215

4 mm

PRESION 0,50

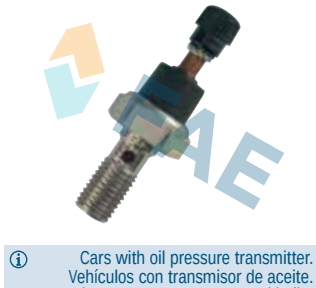
12x1,5

6 car applications.

Ref. 12290

Suitable / Reemplaza:

Citroën	75.492.054
	95.492.930
	95.495.551
	95.578.879
Peugeot	1131.41



PRESION 0,50

12x1,5

Cars with oil pressure transmitter.
Vehículos con transmisor de aceite.
Voitures avec transmetteurs d'huile.
14 car applications.

Ref. 12340

Suitable / Reemplaza:

Peugeot	1131.38

6,35 mm

PRESION 0,60

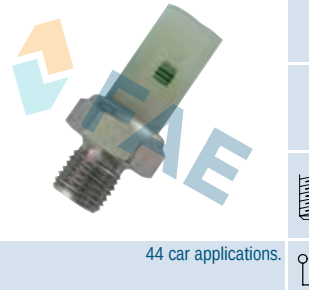
18x1,5

17 car applications.

Ref. 12350

Suitable / Reemplaza:

Renault	77 00 777 660



PRESION 0,21

14x1,5

44 car applications.

Ref. 12360

Suitable / Reemplaza:

Renault	77 00 771 827

PRESION 2,00

14x1,5

28 car applications.

Ref. 12370

Suitable / Reemplaza:

Mitsubishi	M-882369
Nissan	25240-00Q0C
Renault	77 00 771 825
	77 01 039 667
	82 00 671 285
Volvo	3343427
	3343427-5

PRESION 0,35

14x1,5

172 car applications.

Ref. 12380

Suitable / Reemplaza:

Chrysler	T0-771828
Renault	60 01 055 056
	77 00 771 828
Volvo	3343237
	3343237-8

PRESION 0,35

18x1,5

125 car applications.

1

Ref. 12390

Suitable / Reemplaza:

Ford	1371947
	6M5G-9278-AA
Volvo	1347003
	1347003-4
	272484
	3545316-6
	3545696
	3545696-1

PRESION 0,50

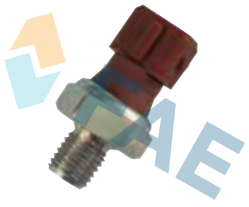
14x1,5

267 car applications.

Ref. 12410

Suitable / Reemplaza:

BMW	1 710 509, 2A
	1 730 159, 578
	12 61 1 710 509
G.M.	93175295
Honda	37240-P5T-G01
Land Rover	1730160
	NUC000040
	NUC100280L
	STC2252
Mini	12 61 2 367 061
	12 61 7 568 480
Opel	1252552,1252569
Rover	NUC 100280
	NUC 100350



PRESION 0,35

12x1,5

831 car applications.

Ref. 12419 *NEW*

Suitable / Reemplaza:

Nissan	25240-2X900
	25240-2X901
	25240-2X905

PRESION 2,50

1/8x28 BSP

6 car applications.

Ref. 12420

Suitable / Reemplaza:

Ford	1953653
	1953654
	1961085
Holden	2524089915
	2524089920
Nissan	25070-89972
	25070-D4200
	25240-70J00
	25240-70J0E
	25240-89915
	25240-89920
	25240-89960
	25240-8996E
	25240-G2400
	25240-G240A
Renault	25 24 089 960

PRESION 0,15

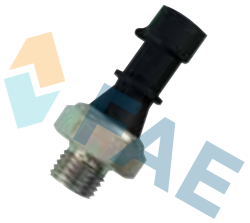
1/8x28 BSP

253 car applications.

Ref. 12430

Suitable / Reemplaza:

Alfa Romeo	60593845
	60807244
	60808371
	60813321
Chevrolet	25180905
Daewoo	90336039
	95961350
	96281689
	96494264
	96647339
Fiat	46420838
	4859914
	50008757
	500312468
	55202374
	60593844
	71749462
	7606596
	7681395
	7705830
	7706596
	7708168
Ford	1535416
	9S51-9278-AA
G.M.	55354378
	90335039
	90336039
	90507539
	90569684
	93177490
	93193582
	93318082
	95961350
	96494264
Holden	9125463
Iveco	4859914
Opel	1252557
	1252562
	1252570
	1252572
	1252578
	4708758
	4803551
	4818219
	6240251
	6240415
Peugeot	1131.98
	1131.C7
	1131.J5
Saab	45 04 585
	47 70 186
	55 202 374
	55 354 378
	59 62 816
	90 569 684
	93 177 490
	95 44 610
Suzuki	16582-79J50-000
	16582-85E00-000
	37820-86J00-000



PRESION 0,30 ÷ 0,60

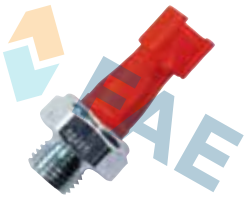
14x1,5

1461 car applications.

Ref. 12431

Suitable / Reemplaza:

Fiat	46472027
Peugeot	1131.J9
	1131.K7



PRESION 0,60

14x1,5

4 car applications.

Ref. 12435 *NEW*

Suitable / Reemplaza:

Chevrolet	12610185
	12635992
	24577642
Opel	1252556
	12635992
	4810159
	648002
Saab	12610185
	12635992
	24577642

PRESION 0,30

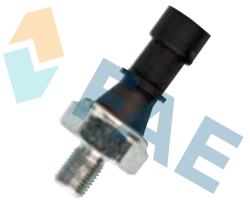
12x1,75

92 car applications.

Ref. 12436

Suitable / Reemplaza:

Fiat	55354325
G.M.	90534902
	96802844
Opel	1252555
	1252573



PRESION 0,55

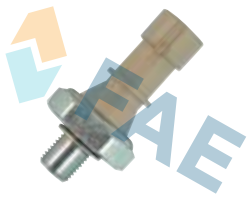
10x1

117 car applications.

Ref. 12437

Suitable / Reemplaza:

G.M.	24461314
Opel	6240261



PRESION 0,30

10x1

9 car applications.

Ref. 12438

Suitable / Reemplaza:

G.M.	97375663
Isuzu	8-97375-663-0
Opel	1252577

PRESION 0,20

10x1

14 car applications.

Ref. 12439

Suitable / Reemplaza:

G.M.	55581588 93190643
Opel	1238696 1247680

PRESION 0,40

10x1

Replaces original grey OPEL 1247680. Sustituye original gris OPEL 1247680. Remplace la couleur gris d'origine OPEL 1247680. 100 car applications.

Ref. 12440

Suitable / Reemplaza:

Fiat	7710823 7710824

PRESION 0,30

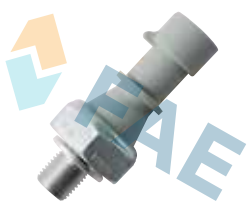
12x1,5

18 car applications.

Ref. 12445 *NEW*

Suitable / Reemplaza:

Alfa Romeo	55233423
Fiat	55233423
G.M.	24461315
Opel	6240262



PRESION 2,20

10x1

27 car applications.

Ref. 12450

Suitable / Reemplaza:

Volvo Trucks	1609395 1609395-7 1609395 1609395-7

PRESION 0,50

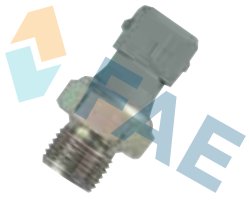
1/8x27 NPTF

Truck applications.

Ref. 12460

Suitable / Reemplaza:

Citroën	96.026.617 1131.61 1131.82
Fiat	9618305780
Hyundai	94750-29000
Nissan	25240-6F900
Peugeot	1131.61 1131.82
Renault	96 18 305 780
Rover	GPS 171
Suzuki	1658266G00-000 37820-86CA0



PRESION 0,50

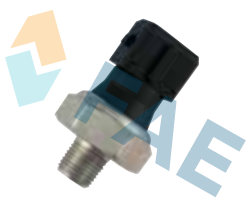
16x1,5

432 car applications.

Ref. 12470

Suitable / Reemplaza:

Honda	37240-P5T-G00
Land Rover	NUC10003
Rover	GPS 135 NUC 10003



PRESION 0,35

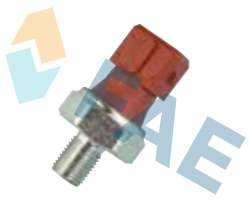
1/8x27 NPTF

77 car applications.

Ref. 12475

Suitable / Reemplaza:

Land Rover	NUC 00020



PRESION 0,35

10x1

4 car applications.

Ref. 12480

Suitable / Reemplaza:

G.M.	90337836
Isuzu	8-90336-039-0
Opel	1252566

PRESION 0,60

16x1,5

13 car applications.

1

FAE

1

Ref. 12490

Suitable / Reemplaza:

Mitsubishi	M-851148
Renault	77 00 834 918

PRESION 0,21

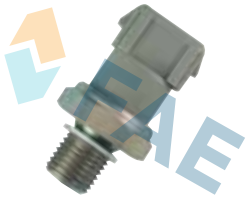
18x1,5

36 car applications.

Ref. 12500

Suitable / Reemplaza:

G.M.	90240259
Opel	1252560



PRESION 0,40

14x1,5

61 car applications.

Ref. 12510

Suitable / Reemplaza:

Renault	77 00 823 331

PRESION 0,21

14x1,5

Models with Air Conditioning.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
Cable 124 mm. 1 car application.

Ref. 12520

Suitable / Reemplaza:

Renault	77 00 845 214

PRESION 0,15

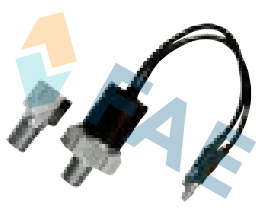
18x1,5

22 car applications.

Ref. 12540

Suitable / Reemplaza:

G.M.	94123390 94156643
Isuzu	8-94123-390-0 8-94156-643-0 8-94453-797-0
Opel	4293983 1252511+ 94024166



4 mm

PRESION 0,15

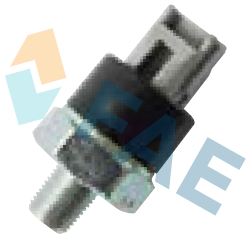
1/8X28 BSP

Cable 132 mm.
20 car applications.

Ref. 12545 *NEW*

Suitable / Reemplaza:

Mitsubishi	MN-137360



PRESION 1,00

1/8x28 BSP

7 car applications.

Ref. 12549 *NEW*

Suitable / Reemplaza:

Subaru	25240-AA060

PRESION 0,35

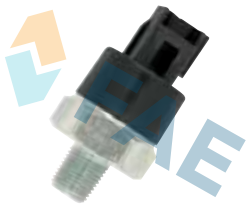
1/8x28 BSP

8 car applications.

Ref. 12550

Suitable / Reemplaza:

G.M.	94854295
Holden	8353014060
Honda	37240-PHM-003
Mazda	N3H1-18-501
Mini	13 62 7 792 397
Peugeot	1131.J1
Toyota	83530-05010 83530-14060,70 83530-28010,20 83530-60010,20 83530-AA011
VW	J83 530 140 70
Volvo	30713497 30874183,88



PRESION 0,20

1/8X28 BSP

303 car applications.

Ref. 12555

Suitable / Reemplaza:

G.M.	93180245 93197098
Nissan	25240-00QAG 25240-4M400 25240-4M40E
Opel	4415207 4419137
Renault	25 24 04M 40E 77 01 059 974

PRESION 0,20

1/8x28 BSP

68 car applications.

Ref. 12570

Suitable / Reemplaza:

Fiat	504026706 504310254 98442879
Iveco	5001858179 98442879 98445111

PRESION 0,80

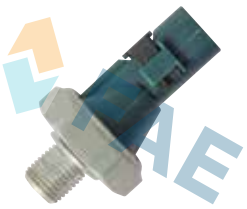
14X1,5

Replaces original white.
Sustituye original color blanco.
Remplace la couleur blanc d'origine.
26 car applications.

Ref. 12571 NEW

Suitable / Reemplaza:

Audi	06L 919 081
Seat	06L 919 081
VW	06L 919 081



PRESION 0,45

10x1

Contact Normally OPEN.
Manocontacto Modelo CONECTA.
Contact OUVERT.
22 car applications.

Ref. 12580

Suitable / Reemplaza:

Iveco	4746907

PRESION 0,30

12X1,5

2 car applications.

Ref. 12600

Suitable / Reemplaza:

Iveco	4746909

PRESION 1,00

12X1,5

Truck applications.

Ref. 12610

Suitable / Reemplaza:

Citroën	1131.J2
Fiat	9659173880
Ford	1053881,2
	1084764
	1095149
	3S71-9278-AB
	3S71-9279-A
	98AB-9278-AA
	98AB-9278-CA
	XS2Z-9278-AA
Jaguar	C2S 30972
	C2S 41414
Mazda	YF09-18-501
Peugeot	1131.J2

PRESION 0,30 ÷ 0,50

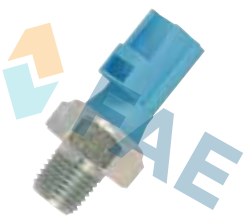
1/4x18 NPTF

97 car applications.

Ref. 12612

Suitable / Reemplaza:

Ford	1096320
	98AB-9278-BA



PRESION 0,60

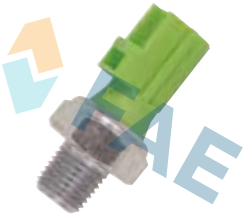
1/4x18 NPTF

28 car applications.

Ref. 12613

Suitable / Reemplaza:

Ford	1116647
	1226188
	1363512
	1S7A-9278-AA
	3M51-9278-AA
	3M51-9278-AB
Mazda	LF01-18-501
Volvo	30711658
	30757396



PRESION 0,25

1/4x18 NPTF

140 car applications.

Ref. 12614

Suitable / Reemplaza:

Ford	96JV-9278-AA
Jaguar	AJ8 4853
	LCA 5642 AA

PRESION 0,45

10x1,25

Contact Normally OPEN.
Manocontacto Modelo CONECTA.
Contact OUVERT.
15 car applications.

Ref. 12615 NEW

Suitable / Reemplaza:

Ford	1U5T-9278
	3027948
	4103736
	4176808
	4699549
	6U5Z-9278-L
Jaguar	AJ8 3344
	C2S 42664
	C2S 52255
	XR8 29087
Mazda	AJC1-18-501
	GY01-18-501
	GY02-18-501
	ZZC0-18-501

PRESION 0,50

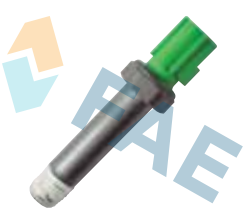
3/8x18h NPT

25 car applications.

Ref. 12616 NEW

Suitable / Reemplaza:

Ford	4R8Q-9278-AB
Jaguar	JDE 3131
Land Rover	1316119
	LR000281



PRESION 0,40

14x1,5

18 car applications.

Ref. 12620

Suitable / Reemplaza:

Nissan	25240-7F400

PRESION 1,80

1/8x28 BSP

1 car application.

1

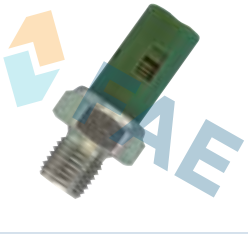
FAE

1

Ref. 12630

Suitable / Reemplaza:

G.M.	9108194
	93198197
Nissan	25240-00QAA
	25240-00QAD
	25240-BN700
Opel	4400194
	4433882
Renault	77 00 417 970
	82 00 671 286
Suzuki	3782084CT0-000



PRESION 0,20

14x1,5

129 car applications.

Ref. 12635

Suitable / Reemplaza:

Nissan	25240-00Q0G
	25240-00QAE
Renault	82 00 062 452
	82 00 671 278

PRESION 0,90

14x1,5

28 car applications.

Ref. 12636

Suitable / Reemplaza:

G.M.	93160284
	93198196
Nissan	22630-00Q1D
	25240-00Q0B
	25240-00QAB
	25240-AW300
Opel	4410676
	4433880
Renault	82 00 026 650
	82 00 670 483
	82 00 671 279
Suzuki	3782084A00-000
Volvo	9128771-4

PRESION 0,50

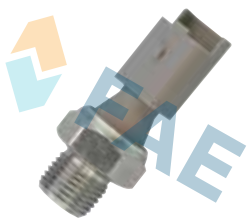
14x1,5

327 car applications.

Ref. 12640

Suitable / Reemplaza:

Citroën	96.614.775.80
	1131.C5
	1131.K5
Fiat	9631846480
Ford	1145966
	1486742
	2S6Q-9278-AA
	2S6Q-9278-AB
Mazda	Y401-18-501
	Y401-18-501 A
Mini	11 42 7 805 983
	12 61 7 536 724
	12 61 7 568 481
Nissan	25240-6F901
Peugeot	1131.C5
	1131.K5
Renault	96 31 846 480
Suzuki	1658267G00-000
	16582-86CT0
Toyota	83530-02040
	SU001-00591
Volvo	30725229
	31259226
	8653814



PRESION 0,50

16x1,5

1059 car applications.

Ref. 12641 NEW

Suitable / Reemplaza:

Citroën	96.703.635.80
	96.886.742.80
Peugeot	1131.K9

PRESION 0,50

16x1,5

Cable 200 mm.
40 car applications.

Ref. 12642 NEW

Suitable / Reemplaza:

Citroën	96.746.938.80
Peugeot	96 746 938 80

PRESION 0,50

16x1,5

4 car applications.

Ref. 12650

Suitable / Reemplaza:

G.M.	55559824
Saab	91 76 660

PRESION 0,40

14x1,5

Cable 130 mm.
41 car applications.

Ref. 12698 NEW

Suitable / Reemplaza:

Dacia	25245053R
Renault	25 24 003 11R
	25 24 011 99R
	25 24 050 53R

PRESION 0,60

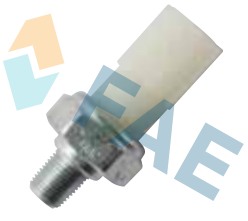
1/8x28 BSP

13 car applications.

Ref. 12699 NEW

Suitable / Reemplaza:

Nissan	25240-CK80B
Renault	82 00 673 257



PRESION 0,60

1/8x28 BSP

10 car applications.

Ref. 12700

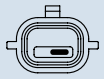
Suitable / Reemplaza:

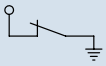
Renault	82 00 359 629
	82 00 367 215
	82 00 367 216
	82 00 670 464
	82 00 670 466
	82 00 671 271

PRESION 0,90

14x1,5

17 car applications.





Ref. 12701

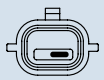
Suitable / Reemplaza:

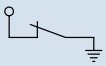
G.M.	93198166
Mercedes	607 905 14 00
Nissan	25240-00Q0A
	25240-00Q0H
	25240-00QAH
Opel	4431212
	4433805
Renault	82 00 359 627
	82 00 670 467
	82 00 671 272
	82 00 970 474
Suzuki	37820-67J00-000

PRESION 0,60

14x1,5

484 car applications.

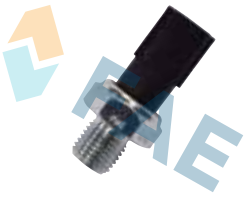




Ref. 12702

Suitable / Reemplaza:

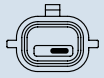
Dacia	6001548045
	8200671274
Renault	60 01 548 045
	82 00 670 469
	82 00 671 274

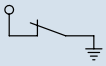


PRESION 0,20

14x1,5

13 car applications.

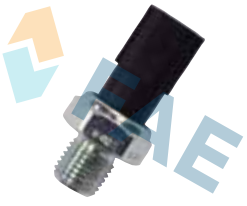




Ref. 12703

Suitable / Reemplaza:

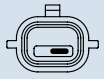
Renault	82 00 359 633
	82 00 671 275

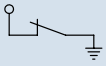


PRESION 0,30

14x1,5

16 car applications.

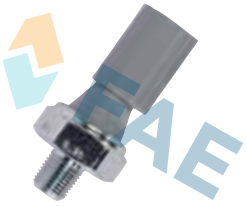




Ref. 12830

Suitable / Reemplaza:

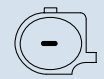
Mitsubishi	MN-163743
Peugeot	1131.K4
Smart (MCC)	0011530632
	0011531032
	1221530032

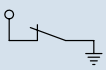


PRESION 0,20

1/8x28 BSP

64 car applications.

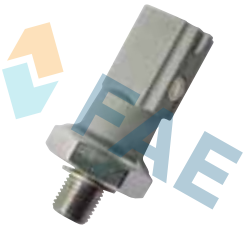




Ref. 12831 *NEW*

Suitable / Reemplaza:

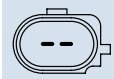
Audi	059 919 081 E
Seat	059 919 081 E
VW	059 919 081 E

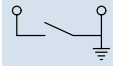


PRESION 0,90

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
9 car applications.

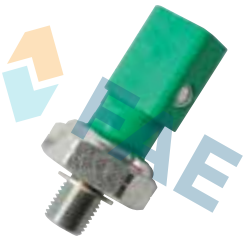




Ref. 12832 *NEW*

Suitable / Reemplaza:

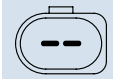
Audi	04L 919 081
Seat	04L 919 081
VW	04L 919 081

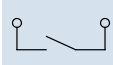


PRESION 0,45

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
29 car applications.

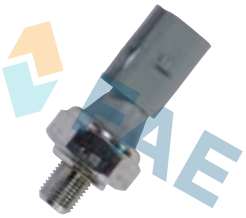




Ref. 12840

Suitable / Reemplaza:

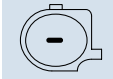
Mercedes	005 153 05 28

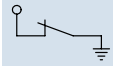


PRESION 1,50

10x1

2 car applications.





Ref. 12841

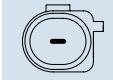
Suitable / Reemplaza:

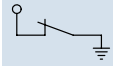
Mercedes	005 153 04 28
	005 153 78 28
Mitsubishi	MN-960021
Smart (MCC)	0051537828

PRESION 0,35

12x1,5

18 car applications.

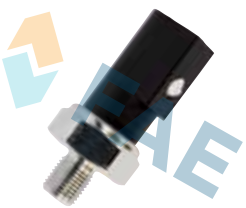




Ref. 12850

Suitable / Reemplaza:

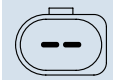
Audi-VW	06D 919 081 B

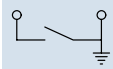


PRESION 1,40

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
73 car applications.





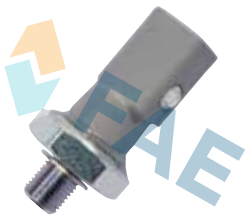
1

1

Ref. 12855

Suitable / Reemplaza:

Audi	06E 919 081 C
VW	06E 919 081 C



PRESION 2,80

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
32 car applications.

Ref. 12880

Suitable / Reemplaza:

Audi-VW	06A 919 081 A 06A 919 081 D 06A 919 081 E 06A 919 081 F 06A 919 081 J
Ford	1094739 1428055 1M21-9278-BA 95VW-9278-EA
Porsche	955 606 091 00 955 606 091 01

PRESION 1,40

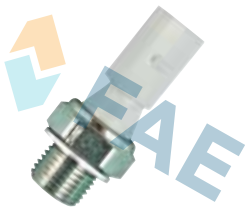
10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
479 car applications.

Ref. 12860

Suitable / Reemplaza:

Skoda	047 919 081 B



PRESION 0,90

16x1,5

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
9 car applications.

Ref. 12881

Suitable / Reemplaza:

Seat	036 919 081 A 036 919 081 C 036 919 081 D 06A 919 081 C
Skoda	036 919 081 A 036 919 081 B 036 919 081 D 06A 919 081 C
VW	036 919 081 A 036 919 081 B 036 919 081 C 036 919 081 D 06A 919 081 C 079 919 081 D

PRESION 0,50

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
464 car applications.

Ref. 12865

Suitable / Reemplaza:

Audi	038 919 081 F 038 919 081 G

PRESION 0,90

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
52 car applications.

Ref. 12882

Suitable / Reemplaza:

Audi-VW	038 919 081 B 038 919 081 M 06A 919 081
Ford	1100767 1224914

PRESION 0,90

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
144 car applications.

Ref. 12870

Suitable / Reemplaza:

Audi	028 919 081 E 028 919 081 G
Ford	1 224 852 1 469 773 1094738 6M21-9278-DA 95VW-9278-DA
Seat	028 919 081 J
VW	028 919 081 E 028 919 081 G 028 919 081 J

PRESION 0,25

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
88 car applications.

Ref. 12883

Suitable / Reemplaza:

Audi-VW	037 919 081 B 06A 919 081 B

PRESION 1,80

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
21 car applications.

Ref. 12875

Suitable / Reemplaza:

Seat	06H 919 081 A 06K 919 081
Skoda	06H 919 081 A
VW	04E 919 081 A 06H 919 081 06H 919 081 A 06K 919 081

PRESION 2,55

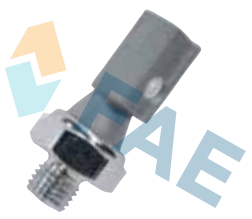
10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
152 car applications.

Ref. 12884

Suitable / Reemplaza:

Skoda-VW	038 919 081 P



PRESION 0,90

12x1,5

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
4 car applications.

Ref. 12885

Suitable / Reemplaza:

Audi-VW	079 919 081
Porsche	955 606 091 02

PRESION 1,40

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
18 car applications.

Ref. 12890

Suitable / Reemplaza:

Audi	038 919 081 038 919 081 C
Ford	1108808 1206977
Mitsubishi	MN-980250 MN-980277
Porsche	948 606 203 00 948 606 203 00
Seat	038 919 081 038 919 081 C
Skoda	038 919 081 038 919 081 C
VW	038 919 081 038 919 081 C

PRESION 0,70

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
651 car applications.

Ref. 12891 NEW

Suitable / Reemplaza:

VW	059 919 081 D 059 919 081 G

PRESION 2,30

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
80 car applications.

Ref. 12895

Suitable / Reemplaza:

Audi-VW	06D 919 031

PRESION 1,40

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
Cable 195 mm. 25 car applications.

Ref. 12896

Suitable / Reemplaza:

Audi	06E 919 031

PRESION 1,40

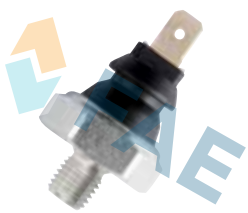
10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
Cable 145 mm. 14 car applications.

Ref. 12900

Suitable / Reemplaza:

Audi	068 919 081 068 919 081 D
Ford	1008803 1469775 95VW-9278-AA
Mercedes	013 542 05 17 013 542 05 17
Seat	068 919 081 068 919 081
Skoda	068 919 081 068 919 081
VW	068 919 081 068 919 081 D 068 919 081



6,35 mm

PRESION 1,40

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
530 car applications.

Ref. 12905 NEW

Suitable / Reemplaza:

SMP	PS-215

6,35 mm

PRESION 0,25

1/8x28 BSP

Various USA applications.

Ref. 12910

Suitable / Reemplaza:

Audi-VW	056 919 081 056 919 081 E

6,35 mm

PRESION 1,80

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
324 car applications.

Ref. 12920

Suitable / Reemplaza:

Audi-VW	171 919 829 A

6,35 mm

PRESION 1,40

10x1 con.

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
28 car applications.

Ref. 12930

Suitable / Reemplaza:

Audi	038 919 081 A 038 919 081 N 068 919 081 A
Ford	1469776 1669964 6M21-9278-GA 95VW-9278-CA
Seat	068 919 081 A 068 919 081 A
Skoda	038 919 081 A 038 919 081 A
VW	038 919 081 A 038 919 081 N 068 919 081 A

6,35 mm

PRESION 0,90

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
361 car applications.

FAE

1

Ref. 12935

Suitable / Reemplaza:

Seat-VW 047 919 081 A

6,35 mm

PRESION 0,90

16x1,5

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
2 car applications.

Ref. 12990

Suitable / Reemplaza:

Hyundai 94750-37000
94750-37100
Kia 94750 37000

PRESION 0,30

1/8x28 BSP

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
265 car applications.

Ref. 12940

Suitable / Reemplaza:

Nissan 25240-10G00

6,35 mm

PRESION 2,00

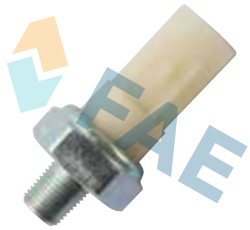
1/8x28 BSP

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
2 car applications.

Ref. 12991 NEW

Suitable / Reemplaza:

Hyundai 94750-02000
Kia 94750 02000



PRESION 0,20

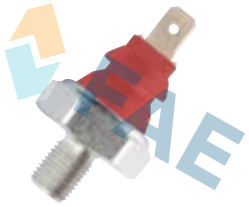
1/8x28 BSP

12 car applications.

Ref. 12950

Suitable / Reemplaza:

Audi 078 919 081 A



6,35 mm

PRESION 2,50

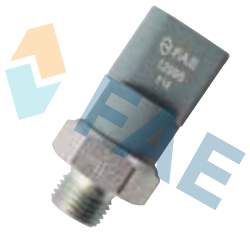
10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
41 car applications.

Ref. 12995 NEW

Suitable / Reemplaza:

M.B.Trucks 000 153 99 32



PRESION 0,50

16x1,5

Truck applications.

Ref. 12960

Suitable / Reemplaza:

Alfa Romeo 60513055
60516856
60568392

6,35 mm

PRESION 0,30

10x1 con.

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
8 car applications.

Ref. 13350

Suitable / Reemplaza:

Ford 1711873
6105852
81DB-9278-AA
Rover GPS 108
GPS 111
Talbot 5037979

6,35 mm

PRESION 0,75

1/8x27 NPTF

14 car applications.

Ref. 12970

Suitable / Reemplaza:

Seat-VW 030 919 081 B

6,35 mm

PRESION 0,30 ÷ 0,60

10x1

Contact normally OPEN.
Manocontacto modelo CONECTA.
Contact OUVERT.
10 car applications.

Ref. 13420

Suitable / Reemplaza:

Rover EEP 278
GPS 126
GPS 131
GPS 133
RTC 3651

6,35 mm

PRESION 0,60

1/8x27 NPTF

19 car applications.

Ref. 13480

Suitable / Reemplaza:

G.M.	14014599
Jaguar	C42 200
Rover	GPS 117
Saab	83 04 40

6,35 mm

PRESION 0,30

1/8x27 NPTF

34 car applications.

Ref. 13510

Suitable / Reemplaza:

6,35 mm

PRESION 0,25

1/4x18 NPTF

27 car applications.

1

Ref. 14010

Suitable / Reemplaza:

G.M.	90337694
	90337695
Holden	90337695
Opel	1252563
	1252564

PRESION 0 - 5 0,40

14x1,5

Models with pressure gauge.
Modelos con manómetro.
Modèles avec manomètre.
Cable 295 mm. 79 car applications.

Ref. 14021

Suitable / Reemplaza:

Universal

6,35 mm

PRESION 0 - 8

1/8x27 NPTF

Universal car applications.

Ref. 14030

Suitable / Reemplaza:

Alfa Romeo	60806208
	60809456
Fiat	5892954
	7590191
	7590192
	7611384
	7611385
	7710576
	7759414
	7759416

PRESION 0 - 8

14x1,5

Cable 220 mm.
9 car applications.

Ref. 14040

Suitable / Reemplaza:

Jaguar	C46 272
	DBC 4418

6,35 mm

PRESION 0 - 8

1/4 Gas 19 h

16 car applications.

Ref. 14050

Suitable / Reemplaza:

Scania	373811
	374338

PRESION 0 - 10 0,70

14x1,5

Truck applications.

Ref. 14060

Suitable / Reemplaza:

DAF	162 112

PRESION 0 - 10

10x1 con.

Truck applications.

Ref. 14090

Suitable / Reemplaza:

MAN	81.27421.0088

4 mm

PRESION 0 - 5 0,25

18x1,5

Cable 200 mm.
Truck applications.

Ref. 14100

Suitable / Reemplaza:

G.M.	10137647
	94232115
Isuzu	8-10137-647-0
	8-94232-115-2
Opel	1238903

4 mm

PRESION 0 - 8

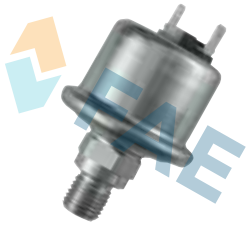
1/8x28 BSP

Cable 150 mm.
100 car applications.

Ref. 14110

Suitable / Reemplaza:

Renault	77 00 765 350



5 / 6,35 mm

PRESION 0 - 8 0,60

14x1,5

12 car applications.

Ref. 14130

Suitable / Reemplaza:

Nissan	25070-01Y00
	25070-05J00
	25070-06F12
	25070-07G02
	25070-07G10
	25070-07G11
	25070-07G12
	25070-32J00
	25070-64J00
	25070-70E00

PRESION 0 - 8 0,60

1/8x28 BSP

Cable 280 mm.
9 car applications.

Ref. 14140

Suitable / Reemplaza:

Nissan	25070-80W00
	25070-P7100
	25070-P8000
	25070-P8100
	25070-U7500

PRESION 0 - 8 0,40

1/8x28 BSP

4 car applications.

Ref. 14150

Suitable / Reemplaza:

Nissan	25250-S6001

PRESION 0 - 5 0,60

1/8x28 BSP

7 car applications.

Ref. 14500

Suitable / Reemplaza:

Alfa Romeo	116451119903
	116970632300
	60507256
	60507261
	60516857
	60596248
	60725114
Citroën	97.516.535.80
	97.518.408
	1131.26
	1131.27
	1131.69
Chrysler	47 20 597
Fiat	82205408
	82224358
Land Rover	PRC 4043
Peugeot	1131.26
	1131.27
	1131.69
Talbot	0015444700
	0016444700
	G-51653580430

6,35 mm

PRESION 0 - 8

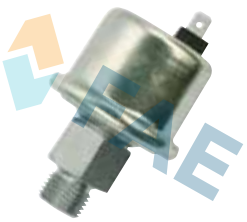
10x1

176 car applications.

Ref. 14501

Suitable / Reemplaza:

Karsan



6,35 mm

PRESION 0 - 8

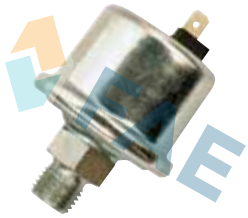
16x1,5

12 car applications.

Ref. 14520

Suitable / Reemplaza:

Land Rover	176 721
	555 704 K3



6,35 mm

PRESION 0 - 6

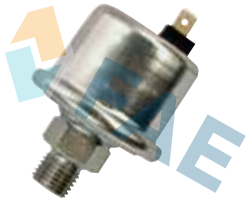
14x1,5

17 car applications.

Ref. 14530

Suitable / Reemplaza:

Alfa Romeo	530 617
	542 686
	60535988
	60537246
Fiat	3902673
	4151997
	82387178
Lada	21033810300-01
Land Rover	555 704 K1
Seat	FC-942000.00
	FC-942100.00
	FC-942100.01



6,35 mm

PRESION 0 - 8

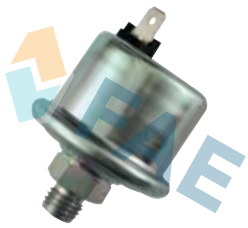
14x1,5

41 car applications.

Ref. 14540

Suitable / Reemplaza:

Renault Trucks	0060532300
	0060532390
Talbot	0060532200
	0060532300
	6053230



6,35 mm

PRESION 0 - 10

12x1,5

13 car applications.

Ref. 14550

Suitable / Reemplaza:

Fiat	5936869
	5936889
	5960017
Seat	3945621
	4425340
	SE-022942100 A

4 mm

PRESION 0 - 8

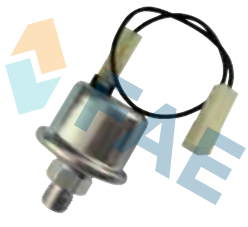
14x1,5

Cable 240 mm.
34 car applications.

Ref. 14551

Suitable / Reemplaza:

Fiat-Iveco	4745193



6,35 mm

PRESION 0 - 8

14x1,5

Cable 280 mm.
2 car applications.

1

Ref. 14560

Suitable / Reemplaza:

G.M.	09279853
	90040918
Opel	1252553
	1252558

6,35 mm

PRESION 0 - 5 0,30

14x1,5

109 car applications.

Ref. 14570

Suitable / Reemplaza:

M.B.Trucks	001 542 49 17
	004 542 89 17
	345 542 73 17
	684 542 72 17

PRESION 0 - 5

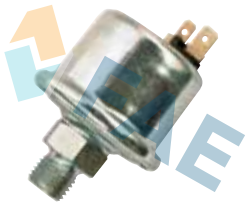
14x1,5

Truck applications.

Ref. 14580

Suitable / Reemplaza:

Peugeot	77 00 542 924
Renault	60 00 000 624
	60 00 005 380
	77 00 542 924
	77 00 644 703
	77 00 709 565
Renault Trucks	28746113



5 / 6,35 mm

PRESION 0 - 6 0,60

14x1,5

17 car applications.

Ref. 14590

Suitable / Reemplaza:

Jaeger	083612.05
Universal	

6,35 mm

PRESION 0 - 10 0,30

10x1 con.

Universal car applications.

Ref. 14600

Suitable / Reemplaza:

Pegaso	699.209

6,35 mm

PRESION 0 - 10

10x1

14 car applications.

Ref. 14610

Suitable / Reemplaza:

VW	049 919 561
	321 919 561 B

6,35 mm

PRESION 0 - 10

10x1 con.

12 car applications.

Ref. 14630

Suitable / Reemplaza:

Pegaso	814.530
Renault Trucks	28746117

6,35 mm

PRESION 0 - 10

14x1,5

8 car applications.

Ref. 14640

Suitable / Reemplaza:

Renault Trucks	00 22 498 400

6,35 mm

PRESION 0 - 10

12x1,5

9 car applications.

Ref. 14650

Suitable / Reemplaza:

Renault Trucks	4021692040
Talbot	4021692040

6,35 mm

PRESION 0 - 10

10x1

22 car applications.

Ref. 14670

Suitable / Reemplaza:

Chrysler	T0-755752
Renault	77 00 755 752

5 / 6,35 mm

PRESION 0 - 6 0,35

14x1,5

7 car applications.

Ref. 14700

Suitable / Reemplaza:

Nissan 25070-G9604

PRESION 0 - 8

1/8x28 BSP

2 car applications.

Ref. 14710

Suitable / Reemplaza:

Nissan 25070-G9605

PRESION 0 - 6 0,60

1/8x28 BSP

1 car application.

Ref. 14730

Suitable / Reemplaza:

Mercedes 005 542 18 17
006 542 94 17

4 mm

PRESION 0 - 3

12x1,5

203 car applications.

Ref. 14740

Suitable / Reemplaza:

Audi-VW 035 919 561

6,35 mm

PRESION 0 - 5 0,30

10x1

233 car applications.

Ref. 14750

Suitable / Reemplaza:

Pegaso 787.400

5 / 6,35 mm

PRESION 0 - 10 1,35

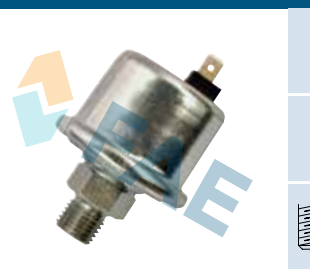
10x1

11 car applications.

Ref. 14770

Suitable / Reemplaza:

Renault Trucks 00 28 746 116
28 74 6116
40 21 692 140
50 00 083 268



6,35 mm

PRESION 0 - 10

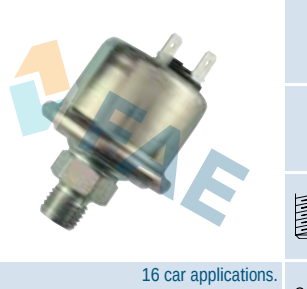
14x1,5

Truck applications.

Ref. 14780

Suitable / Reemplaza:

Seat SE-021952000 A



6,35 mm

PRESION 0 - 8 0,80

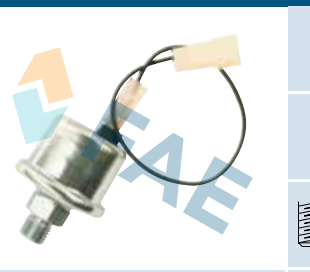
14x1,5

16 car applications.

Ref. 14790

Suitable / Reemplaza:

Iveco 4745192



6,35 mm

PRESION 0 - 12

14x1,5

Cable 280 mm.
7 car applications.

Ref. 14800

Suitable / Reemplaza:

Fiat 4419700
5960854
5966664
7553597

6,35 mm

PRESION 0 - 7

12x1

Cable 280 mm.
3 car applications.

Ref. 14810

Suitable / Reemplaza:

Nissan 25070-G9800
25070-G9803

PRESION 0 - 6

1/8x28 BSP

2 car applications.

1

1

Ref. 14850

Suitable / Reemplaza:

Iveco	4741945
	4754895

PRESION 0 - 8

14x1,5
28x1,5

Truck applications.

Ref. 14860

Suitable / Reemplaza:

Iveco	4741946
	4754836

PRESION 0 - 12

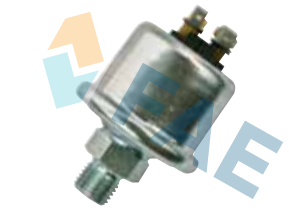
14x1,5
28x1,5

3 car applications.

Ref. 14870

Suitable / Reemplaza:

M.B.Trucks	001 542 56 17
Volvo	3417000
	3417000-1



5 / 6,35 mm

PRESION 0 - 5 0,25

14x1,5

26 car applications.

Ref. 14880

Suitable / Reemplaza:

DAF	1229930
	287 909

PRESION 0 - 10

14x1,5

Commercial vehicles applications.

Ref. 14900

Suitable / Reemplaza:

Fiat	7575358
	7633564

4 mm

PRESION 0 - 12

14x1,5

Cable 240 mm.
1 car application.

Ref. 14910

Suitable / Reemplaza:

Renault	77 00 754 383

5 / 6,35 mm

PRESION 0 - 6 0,35

14x1,5

4 car applications.

Ref. 14930

Suitable / Reemplaza:

M. Ibérica	01501216-0
	13200258-0
Nissan	25122-D8701
	25122-D8704

6,35 mm

PRESION 0 - 6 0,60

10x1

9 car applications.

Ref. 14940

Suitable / Reemplaza:

M. Ibérica	01501217-0
	13200254-0
Nissan	25122-D8700
	25122-D8703

6,35 mm

PRESION 0 - 6 0,60

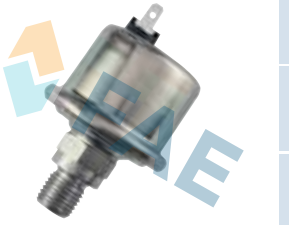
1/8x28 BSP

5 car applications.

Ref. 14970

Suitable / Reemplaza:

Renault	77 00 765 351
	77 00 805 824



5 mm

PRESION 0 - 8

14x1,5

13 car applications.

Ref. 14980

Suitable / Reemplaza:

Scania	275750
	368447

6,35 mm

PRESION 0 - 10 1,00

14x1,5

Truck applications.

Ref. 14990

Suitable / Reemplaza:

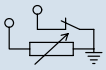
M.B.Trucks	002 542 17 17
Porsche	928 606 203 01
	928 606 203 02

19 car applications.

5 / 6,35 mm

PRESION
0 - 5
0,25

18x1,5



FAE

1

Ref. 16020

Suitable / Reemplaza:

Pegaso 690.001
785.701

6,35 mm

PRESION 4,85

10x1

Commercial vehicles applications.

Ref. 16030

Suitable / Reemplaza:

Pegaso 504.226
524.343
566.360

6,35 mm

PRESION 3,50 ÷ 4,00

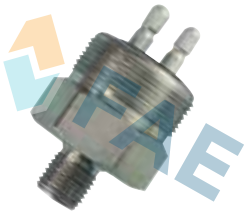
10x1

Truck applications.

Ref. 17090

Suitable / Reemplaza:

M.B.Trucks 001 545 53 14



PRESION 0,80 ÷ 1,20

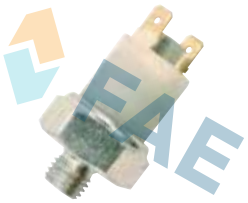
10x1
24x1

Truck applications.

Ref. 18007

Suitable / Reemplaza:

Universal



6,35 mm

PRESION 0,20 ÷ 0,50

12x1,5

Door safety pressure switch.
Manocontacto seguridad de puertas.
Contacteur de sécurité de portes.
Bus applications.

Ref. 18010

Suitable / Reemplaza:

M. Ibérica 06601723-0
Renault Trucks 4822431230
Talbot 4822431230
EC-84171280

6,35 mm

PRESION 5,50

12x1,5

17 car applications.

Ref. 18030

Suitable / Reemplaza:

M. Ibérica 06601113-0
06601674-0
FD-5310-B
Renault Trucks 0064016700
Talbot 0064016700
4460316400
ZG-84171190

6,35 mm

PRESION 4,50

12x1,5

Truck applications.

Ref. 18060

Suitable / Reemplaza:

Renault Trucks 0024518000
Talbot 0024518000

6,35 mm

PRESION 2,80

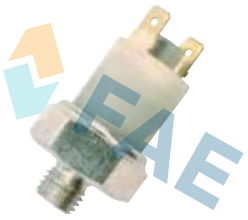
12x1,5

Truck applications.

Ref. 18070

Suitable / Reemplaza:

Pegaso 1100751



6,35 mm

PRESION 1,00

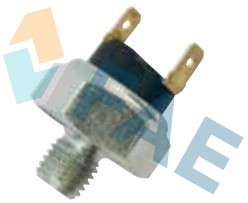
12x1,5

Door safety pressure switch.
Manocontacto seguridad de puertas.
Contacteur de sécurité de portes.
Bus applications.

Ref. 18080

Suitable / Reemplaza:

Universal



6,35 mm

PRESION 0,50 ÷ 1,00

12x1,5

Door safety pressure switch.
Manocontacto seguridad de puertas.
Contacteur de sécurité de portes.
Bus applications.

Ref. 18101

Suitable / Reemplaza:

M.B.Trucks 004 545 86 14

PRESION 0,55

12x1,5

Power steering pressure switch.
Interruptor presión servodirección.
Interrupteur de pression de servodirection.
Truck applications.

Ref. 18105

Suitable / Reemplaza:
M.B.Trucks 004 545 55 14
006 545 11 14

PRESION 6,50
12x1,5
Truck applications.

Ref. 18110

Suitable / Reemplaza:
Volvo Trucks 20382500

PRESION 0,70
16x1,5 con.
Truck applications.

Ref. 18112

Suitable / Reemplaza:
Volvo Trucks 1087960
1594037
1622983
20382505

PRESION 0,30
16x1,5 con.
Truck applications.

Ref. 18113

Suitable / Reemplaza:
Volvo Trucks 20382506

PRESION 2,00
16x1,5 con.
Truck applications.

Ref. 18114

Suitable / Reemplaza:
Volvo Trucks 1087962
1594039
1622985
20382507

PRESION 4,20
16x1,5 con.
Truck applications.

Ref. 18115

Suitable / Reemplaza:
Volvo Trucks 1087963
1594040
1622986
20382508

PRESION 5,40
16x1,5 con.
Truck applications.

Ref. 18116

Suitable / Reemplaza:
Volvo Trucks 20382509

PRESION 0,20
16x1,5 con.
Truck applications.

Ref. 18117

Suitable / Reemplaza:
Volvo Trucks 1087965
1607252
1622989
20382510

PRESION 7,50
16x1,5 con.
Truck applications.

Ref. 18118

Suitable / Reemplaza:
Volvo Trucks 20382511

PRESION 5,60
16x1,5 con.
Truck applications.

Ref. 18119

Suitable / Reemplaza:
Volvo Trucks 1087966
1606788
1623784
20382512

PRESION 6,90
16x1,5 con.
Truck applications.

FAE

1

Ref. 18121

Suitable / Reemplaza:
Volvo Trucks 20382518
8157359

PRESION 8,00

16x1,5 con.

Truck applications.

Ref. 18122

Suitable / Reemplaza:
Volvo Trucks 20424051

PRESION 0,30

16x1,5

Truck applications.

Ref. 18123

Suitable / Reemplaza:
Volvo Trucks 20424056

PRESION 2,00

16x1,5

Truck applications.

Ref. 18124

Suitable / Reemplaza:
Volvo Trucks 20424058

PRESION 4,20

16x1,5

Truck applications.

Ref. 18125

Suitable / Reemplaza:
Volvo Trucks 20424060

PRESION 5,40

16x1,5

Truck applications.

Ref. 18127

Suitable / Reemplaza:
Volvo Trucks 3963472

PRESION 0,70

16x1,5

Truck applications.

Ref. 18128 *NEW*

Suitable / Reemplaza:
M.B.Trucks 004 545 54 14

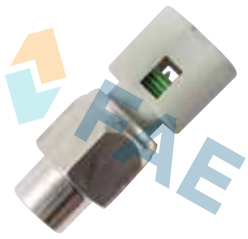
PRESION 5,50

12x1,5

Truck applications.

Ref. 18501 *NEW*

Suitable / Reemplaza:
Nissan 49761-0324R
60015-46493
Renault 49 76 103 24R
77 00 413 763
77 00 435 692



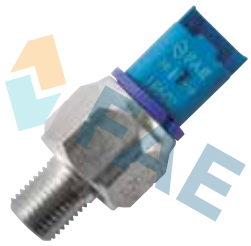
PRESION 21,00

7/16x20 UNF

Power steering pressure switch.
Interruptor presión servodirección.
Interrupteur de pression de servodirection.
84 car applications.

Ref. 18502 *NEW*

Suitable / Reemplaza:
Citroën 96.326.750.80
96.778.995.80
Peugeot 4015.09



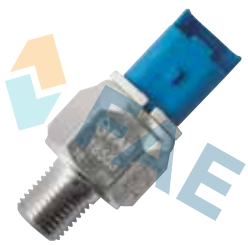
PRESION 20,00

12x1,25

Power steering pressure switch.
Interruptor presión servodirección.
Interrupteur de pression de servodirection.
54 car applications.

Ref. 18503 *NEW*

Suitable / Reemplaza:
Citroën 96.306.721.80
96.778.096.80
Peugeot 4015.08



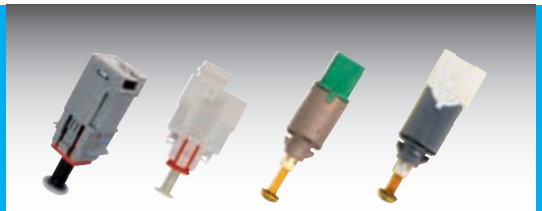
PRESION 35,00

12x1,25

Power steering pressure switch.
Interruptor presión servodirección.
Interrupteur de pression de servodirection.
18 car applications.

SWITCHES AND SENSORS

STOP LIGHT SWITCHES AND CLUTCH PEDAL



2

HYDRAULIC STOP LIGHT SWITCHES ..... Pgs. **30 - 31**

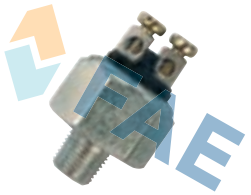
STOP LIGHT SWITCHES AND CLUTCH PEDAL ..... Pgs. **32 - 50**

PNEUMATIC STOP LIGHT SWITCHES ..... Pgs. **51 - 52**

Ref. 20010

Suitable / Reemplaza:

Ebro	AR-5319
Talbot	DC-84171000



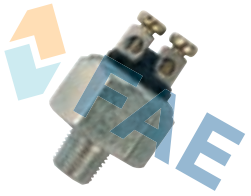
9 car applications.

6,35 mm | --- | 1/8x27 NPTF

Ref. 20020

Suitable / Reemplaza:

M.B.Trucks	000 545 22 09
	000 545 61 09



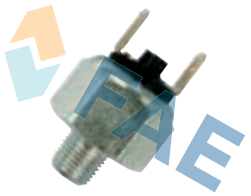
German and french cars.
Vehículos alemanes y franceses.
Véhicules allemands et français.
Truck applications.

6,35 mm | --- | 10x1 con

Ref. 21010

Suitable / Reemplaza:

Alfa Romeo	105004520000
Fiat	4022865
	4165210
	5108180
Innocenti	31331116
Jaguar	C16 062 67
M. Ibérica	945200
	AR-5319-B
	D-13480
Rover	13H 1731
	13H 1731 N
	560 775



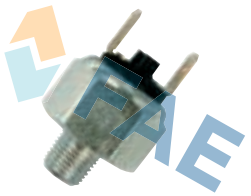
90 car applications.

6,35 mm | --- | 1/8x27 NPTF

Ref. 21020

Suitable / Reemplaza:

Audi-VW	113 945 515 H
M.B.Trucks	000 545 22 09
Skoda	193 595 294



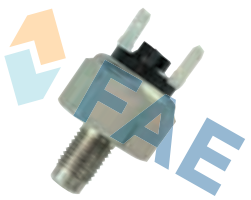
52 car applications.

6,35 mm | --- | 10x1 con.

Ref. 21030

Suitable / Reemplaza:

Rover	122 779
	132 569
	SAV 9283



11 car applications.

6,35 mm | --- | 3/8x24 UNF

Ref. 21040

Suitable / Reemplaza:

Renault	08 57 030 400

26 car applications.

6,35 mm | --- | 7/16x20 UNF

Ref. 21050

Suitable / Reemplaza:

Peugeot	4608.13
	4608.15
Renault	08 54 250 300
	77 01 348 720

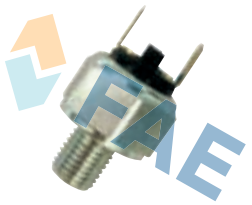
8 car applications.

6,35 mm | --- | 1/2x20 UNF

Ref. 21060

Suitable / Reemplaza:

Peugeot	4608.11
Talbot	4040536724
	SG-87171030 E



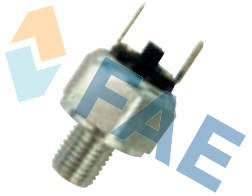
33 car applications.

6,35 mm | --- | 7/16x20 UNF

Ref. 21070

Suitable / Reemplaza:

Jaguar	DAC 3719
Rover	21B 291 L
	560 793
Talbot	1800399
	5043593



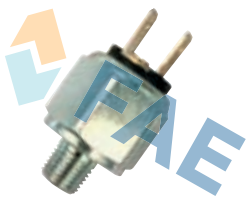
2 car applications.

6,35 mm | --- | 3/8x24 UNF

Ref. 21080

Suitable / Reemplaza:

Mercedes	000 545 01 09
	000 545 46 09
	6001 385 0100
Pegaso	113945515H
VW	113 945 515 H



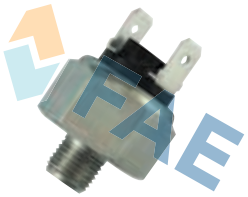
Double chamber.
Doble cámara.
Double chambre.
42 car applications.

6,35 mm | --- | 10x1 con.

Ref. 21090

Suitable / Reemplaza:

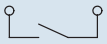
Volvo	3267193-5



6,35 mm

10x1

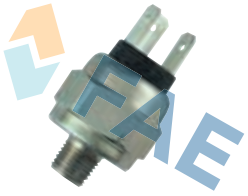
1 car application.



Ref. 21210

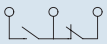
Suitable / Reemplaza:

Audi-VW	113 945 515 D
	113 945 515 G
M.B.Trucks	000 545 55 09



10x1
con.

137 car applications.



2

Ref. 23010

Suitable / Reemplaza:
Universal

Connects pulling the spring.
Conecta al tensar el muelle.
Connexion en tirant le ressort.
Universal car applications.

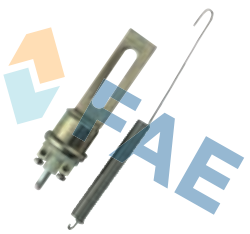
Ref. 23020

Suitable / Reemplaza:
Universal

Connects pushing the spring.
Conecta al destensar el muelle.
Déconnexion en deserrant le ressort.
Universal car applications.

Ref. 23060

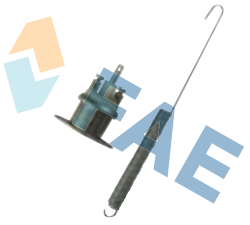
Suitable / Reemplaza:
Ebro 13480 B



Truck applications.

Ref. 23070

Suitable / Reemplaza:
Renault Trucks 4881325027



Truck applications.

Ref. 24010

Suitable / Reemplaza:

Alfa Romeo	105646417701
	105646517701
	116001356401
	60701852
Citroën	ZF.043.456.43
	ZF.043.456.45
Femsa	IB 6-11
Ferrari	101663
Fiat	3900908
	3904637
	3917315
	3921883
	4035421
	4067916
	4124209
	4177122
	4177124
	4177172
	4220470
	4220471
	4331975
	4345643
	4345645
	4356090
	4381973
	82304822
	82416969
Fso-Polski	4345643
Lada	2101-37200000
Peugeot	4534.06
Rover	560 864 E2
	560 864 K1
Seat	3933559
	3934560
	3935441
	3935442
	4345645
	4356092
	4381973
	4381975
	EA-952510.00
	EA-952510.01
	FC-952510.00
	FC-952510.01
	FC-952510.03
	FC-952510.30
	FC-952511.00
	NL-952510.00
	NY-100369.30
	NY-100371.30
	NY-100373.30
	SE-127952000 A
Skoda	115 939 070
	6U0 945 515 B
Suzuki	37740-A66010
	37740-B66010
VW	6K0 945 515
	6U0 945 515 A
Zastava-Yugo	1009677
	4177124

179 car applications.

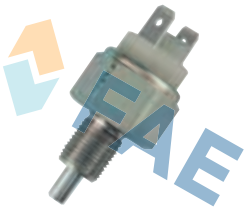
6.35 mm

12x1,5

Ref. 24020

Suitable / Reemplaza:

Pegaso	583.694
	589.005
Volvo	6793364-4



5 car applications.

6.35 mm

12x1

Ref. 24030

Suitable / Reemplaza:

Fiat	3900299
Seat	BD-952540.00
	ND-952540.00

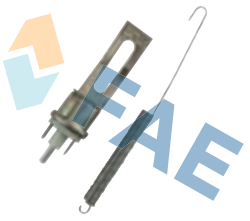
4 car applications.

5 mm

14x1,5

Ref. 24050

Suitable / Reemplaza:
Ebro SP-13480



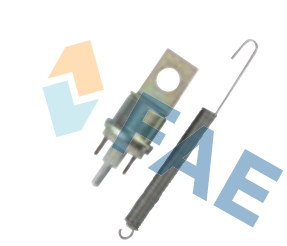
Truck applications.

6.35 mm

Ref. 24060

Suitable / Reemplaza:

Ebro	922239-M1



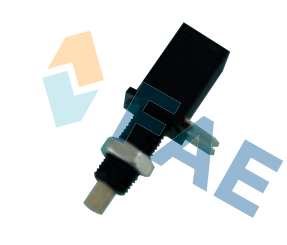
6,35 mm

Truck applications.

Ref. 24070

Suitable / Reemplaza:

Citroën	95.494.812 95.495.530 95.565.629 95.578.666
Peugeot	4534.02
Renault	79 10 025 732



6,35 mm

10x1

27 car applications.

Ref. 24080

Suitable / Reemplaza:

Citroën	79.100.175.66 79.100.339.31 91.500.881 91.506.431 95.602.510 96.001.647 96.005.949 96.039.131
Dacia	6000037159
M. Ibérica	01500315-0 01501024-0
Peugeot	4334.04 4532.02 4534.02 4534.04 4534.13
Renault	77 00 511 899 77 00 544 807 77 00 562 527 77 01 348 722 77 02 037 522
Rover	166 516
Talbot	7910033931 9150088180 9150643180

6,35 mm

10x1

187 car applications.

Ref. 24081

Suitable / Reemplaza:

Citroën	96.001.647 96.005.949 96.039.131
Peugeot	4534.02 4534.04 4534.13
Renault	77 00 511 899 77 00 562 527 77 01 348 722

6,35 mm

10x1

Silver contacts.
Contactos de plata.
Contacts d'argent.
5 car applications.

Ref. 24100

Suitable / Reemplaza:

Mercedes	688 545 70 09 688 545 71 09
Peugeot	4534.08
Talbot	0016167500 0055591100 30258400 41719B 4416167500 55591100 9751665380 9751665680 SL-87171060

6,35 mm

12x1,25

25 car applications.

Ref. 24130

Suitable / Reemplaza:

Citroën	5.422.483 5.472.060 75.491.858 95.494.332
Volvo	3292319-5

6,35 mm

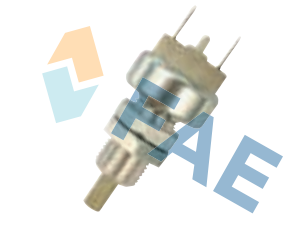
12x1

59 car applications.

Ref. 24150

Suitable / Reemplaza:

BMW	1 368 786 61 31 1 350 645 61 31 1 368 786 61 31 1 379 830
MAN	81.25505.0603
Saab	73 34 64
Steyr	791.00.71.0034
Volvo	3292319 3544691-3 679364-0
VW	481 945 515



6,35 mm

12x1

115 car applications.

Ref. 24160

Suitable / Reemplaza:

Ford	1572591 6008639 6088639 71BB-13480-AC 71BB-13480-AD D2RY-13480-A E0RZ-13480-A

12x1,75

12 car applications.

Ref. 24170

Suitable / Reemplaza:

M. Ibérica	01505636-0

5 mm

14x1,5

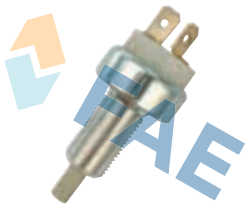
Commercial vehicles applications.

2

Ref. 24180

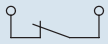
Suitable / Reemplaza:

Mercedes	000 545 69 09
Porsche	477 945 515
VW	2D0 945 515



15 car applications.

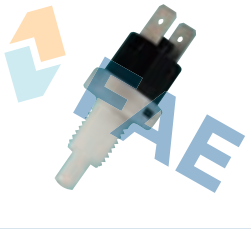
12x1



Ref. 24200

Suitable / Reemplaza:

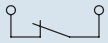
G.M.	09289311
	90059582
Opel	1240590
Rover	ACU 7434
Saab	85 30 792
	85 48 802
	85 77 702
	85 77 736



67 car applications.

6,35 mm

12x1,5



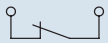
Ref. 24210

Suitable / Reemplaza:

Ford	1604918
	6089985
	6800511
	82GB-13480-AA
	92AB-13480-AA
	E5RY 13480 A
G.M.	9197391
Mazda	1E03-66-490
Mercedes	001 545 07 09
Opel	4800391
VW	547 945 515 A
Volvo	3412682
	3412682-1

402 car applications.

6,35 mm

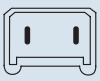


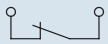
Ref. 24220

Suitable / Reemplaza:

Mitsubishi	MB-953385
Renault	77 00 785 258
	77 00 849 824
Volvo	30870941

Models with manual gear.
Modelos con cambio manual.
Modèles avec boite vitesse manuelle.
187 car applications.



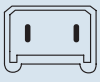


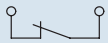
Ref. 24230

Suitable / Reemplaza:

Renault	77 00 700 414
	77 00 732 503
	77 01 349 273

Models with manual gear.
Modelos con cambio manual.
Modèles avec boite vitesse manuelle.
147 car applications.

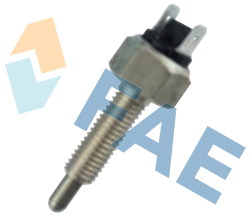




Ref. 24240

Suitable / Reemplaza:

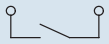
M. Ibérica	13200245-0
	13200245-1
	13200245-2



9 car applications.

6,35 mm

10x1,5

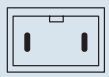


Ref. 24250

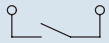
Suitable / Reemplaza:

M. Ibérica	01500791-0

Cable 90 mm.
9 car applications.



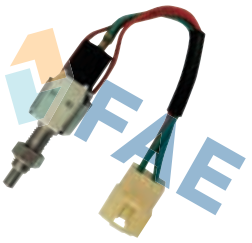
14x1,5



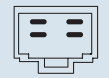
Ref. 24260

Suitable / Reemplaza:

Toyota	84340-12010
	84340-12011
	84340-12012
	84340-22010
	84340-22020
	84340-22040
	84340-30020
	84340-30021
	84340-30022
	84340-30023



Cable 150 mm.
9 car applications.



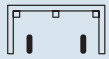
10x1,25

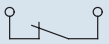
Ref. 24280

Suitable / Reemplaza:

Skoda-VW	6K0 945 515 A
Seat	3954674
	SE-023952510 B

208 car applications.



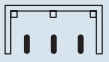


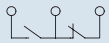
Ref. 24290

Suitable / Reemplaza:

Seat	SE-023952000 D

Models/Modelos/Modèles:
Check Control.
8 car applications.

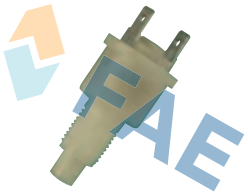




Ref. 24300

Suitable / Reemplaza:

Rover	13H 3735
Talbot	71240568



6.35 mm

1/2x20 UNF

34 car applications.

Ref. 24310

Suitable / Reemplaza:

Daewoo	90196375
	94580647
	96567247
G.M.	90196375
	90504499
	94580647
	96567247
Holden	90196375
Opel	1239433
	1240591
Rover	XKB 100080L

6,35 mm

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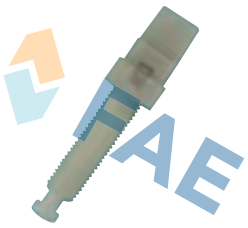
493 car applications.

Ref. 24320

Suitable / Reemplaza:

Audi	811 945 513
	857 945 515 A



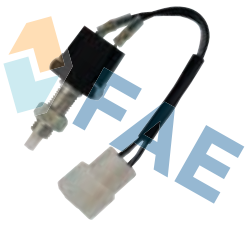
12x1,5

41 car applications.

Ref. 24330

Suitable / Reemplaza:

Hyundai	93820-73012
Mitsubishi	MA-616125
	MB-113080
	MB-196506
Subaru	68214-0140
	78331-1000
	78331-1001
	78331-1020
Toyota	84340-12020
	84340-12021
	84340-20010
	84340-20011
	84340-22060
	84340-22071



10x1,25

Cable 150 mm.
261 car applications.

Ref. 24340

Suitable / Reemplaza:

Peugeot	4534.09
	4534.15

---

27 car applications.

Ref. 24350

Suitable / Reemplaza:

Honda	35350-689-671
	35350-SA5-003
Mitsubishi	MA-600958
Nissan	25320-H8500

6,35 mm

10x1,25

22 car applications.

Ref. 24365

Suitable / Reemplaza:

Citroën	4534.25
Fiat	1320175080
	1326102080
Peugeot	4534.25

Cable 77 mm.
41 car applications.

Ref. 24370

Suitable / Reemplaza:

Citroën	6552.CZ
Fiat	7619027
Peugeot	6552.CZ

12x1,5

18 car applications.

Ref. 24380

Suitable / Reemplaza:

Alfa Romeo	161364408001
	60531609
Fiat	7619028
	82419960
	82444120

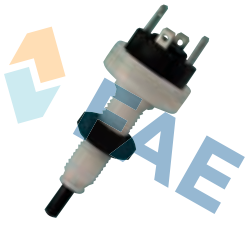
12x1,5

Models/Modelos/Modèles:
Check Control.
86 car applications.

Ref. 24390

Suitable / Reemplaza:

Alfa Romeo	113306517700
	60515008
Ferrari	119439
Fiat	5954516
	5964877
	82416970
Innocenti	323850107
Maserati	323.85.01.07
Seat	SE-023952510 A



5 / 6,35 mm

12x1,5

95 car applications.

2

Ref. 24400

Suitable / Reemplaza:

Citroën	4534.17
	4534.41
Fiat	7627639
	7682537
Peugeot	4534.17
	4534.41

Models/Modelos/Modèles:
Sin/without/sans Check Control.
159 car applications.

Ref. 24410

Suitable / Reemplaza:

Alfa Romeo	46530958
	60805125
	7627401
Citroën	4534 32
Fiat	453432
	46530958
	46543839
	46742766
	500319244
	7627401
	7682536
Peugeot	4534.32

Models/Modelos/Modèles:
Check Control.
218 car applications.

Ref. 24411

Suitable / Reemplaza:

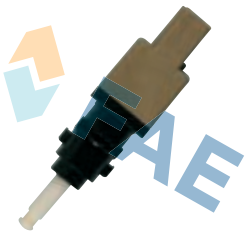
Alfa Romeo	46742974
	51713873
Citroën	4534.39
	4534.45
	4534.49
Fiat	46742974
	51713873
	60801959
	60816507
Peugeot	4534.39
	4534.45
	4534.49

134 car applications.

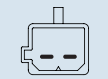
Ref. 24412

Suitable / Reemplaza:

Alfa Romeo	46742976
	46840511
Citroën	4534.38
Fiat	46742976
	46834703
	60685431
	60816500
Peugeot	4534.38



299 car applications.

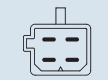


Ref. 24413

Suitable / Reemplaza:

Alfa Romeo	60669020
Citroën	4534.50
Fiat	46840510
	60801906
	60816501
Ford	1543231
	1565244
	9S51-13480-AA
Peugeot	4534.50

301 car applications.

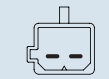


Ref. 24414

Suitable / Reemplaza:

Fiat	51742745

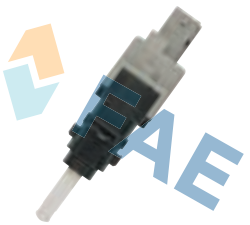
Models with right hand drive.
Modelos conducción derecha.
Modèles conduction à droite.
5 car applications.



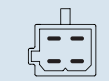
Ref. 24415

Suitable / Reemplaza:

Alfa Romeo	60668847
Citroën	4534.43
Fiat	60668847
Peugeot	4534.43



Version Easy-Go.
42 car applications.

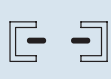


Ref. 24420

Suitable / Reemplaza:

Audi	191 945 515
	191 945 515 B
Ford	1038624
	1044350
	7215734
	95VW-13480-AA
	95VW-13480-BB
VW	191 945 515
	191 945 515 B

Models with left hand drive.
Modelos conducción izquierda.
Modèles conduction à gauche.
377 car applications.

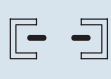


Ref. 24430

Suitable / Reemplaza:

Seat-VW	322 945 515

Models with right hand drive.
Modelos conducción derecha.
Modèles conduction à droite.
167 car applications.

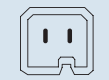


Ref. 24440

Suitable / Reemplaza:

Citroën	96.040.821
Fiat	9604082180
	9619403780
	9653868380
	9653868480
Peugeot	4534.11
	4534.21
	4534.35
	4534.51
	4534.52

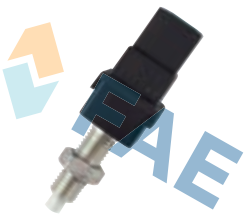
530 car applications.



Ref. 24450

Suitable / Reemplaza:

G.M.	94118754
	94362930
Ford	1953659
Isuzu	8-94118-754-0
	8-94118-754-1
	8-94362-930-0
Nissan	25320-01B00
	25320-0T000
	25320-21P00
	25320-75A00
Opel	1240552
Subaru	83311-AA010



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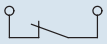
143 car applications.



Ref. 24454 NEW

Suitable / Reemplaza:

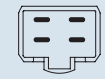
Nissan	25320-BC60A
	25320-BC60B
	25320-JY00A
Renault	25 32 0BC 60B
	25 32 0JY 00A

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
29 car applications.

Ref. 24455 NEW

Suitable / Reemplaza:

Nissan	25320-BR00A

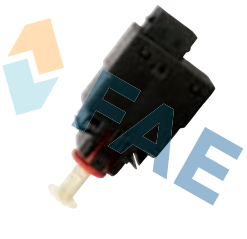


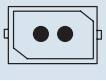
Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
18 car applications.

Ref. 24460

Suitable / Reemplaza:

BMW	61 31 1 378 207
	61 31 1 378 208
	61 31 1 378 209
	61 31 8 360 420





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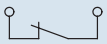
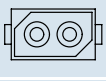
127 car applications.



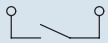
Ref. 24465

Suitable / Reemplaza:

BMW	61 31 1 378 210
	61 31 8 360 421
	8 360 421
G.M.	90494519
	90569685
Opel	1239435
	1239443



Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
273 car applications.



Ref. 24470

Suitable / Reemplaza:

Mercedes	000 545 87 09

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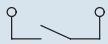
54 car applications.

Ref. 24480

Suitable / Reemplaza:

Chrysler	T0-781615
Renault	77 00 781 615

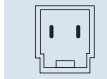
Cruise control switch.
Interruptor desconexión velocidades.
Contacteur de Cruise Control.
43 car applications.



Ref. 24490

Suitable / Reemplaza:

Nissan	25320-70J00



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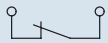
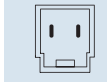
17 car applications.



Ref. 24495

Suitable / Reemplaza:

Nissan	25320-4M400
	25320-4M40A
Renault	25 32 04M 400



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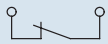
136 car applications.



Ref. 24496 NEW

Suitable / Reemplaza:

Nissan	25300-4M400
	25300-AT300
	25300-AT30A
Renault	25 30 0AT 300

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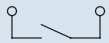
87 car applications.



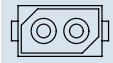
2

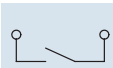
Ref. 24499

Suitable / Reemplaza:

BMW	61 31 1 378 210
G.M.	90458543
	90492444
Opel	1239427
	1239431

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
75 car applications.

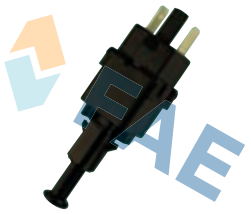




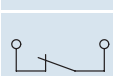
Ref. 24500

Suitable / Reemplaza:

Daewoo	96212027
G.M.	90307473
	90337607
	96212027
Holden	90307473
Opel	1240593
	1240596



Models with Air Conditioning.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
99 car applications.

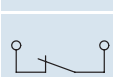


Ref. 24505

Suitable / Reemplaza:

G.M.	09132299
Opel	1240008

Models without Cruise Control.
Modelos con Control velocidades.
Modèles sans Cruise Control.
28 car applications.



Ref. 24510

Suitable / Reemplaza:

Alfa Romeo	60585583
G.M.	90243815
Opel	1240592
	1242551
Saab	42 33 342

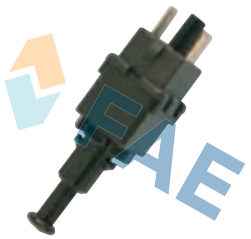
14 car applications.

Models with cat. version and/or cruise.//
Modelos con catalizador y/o mando velocidad automática//Modèles avec catalyseur et/ou commande vitesse automatique.

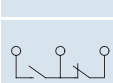
Ref. 24515

Suitable / Reemplaza:

G.M.	90350991
	90355907
Opel	1240594
	1240595



Models for Japan.
Models for Gulf States.
Models for Hot climate modifications.
162 car applications.

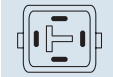


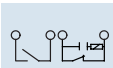
Ref. 24516

Suitable / Reemplaza:

G.M.	09175185
	90508804
	9132300
	09175185
	90508804
	9132300
Opel	1239449
	1240017
	1240701
	9132300
	1239449
	1240017
Saab	51 06 141
	51 06 141

95 car applications.



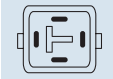


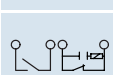
Ref. 24517

Suitable / Reemplaza:

G.M.	9149766
Opel	6240058
	6240157

Models with Cruise Control.
Modelos con Control velocidades.
Modèles avec Cruise Control.
72 car applications.





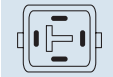
Ref. 24518

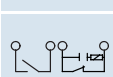
Suitable / Reemplaza:

G.M.	9175172
Opel	1239448

37 car applications.

Models with Cruise Control.
Modelos con Control velocidades.
Modèles avec Cruise Control.
Ch. W1285447 ->; Ch. W7154259 ->

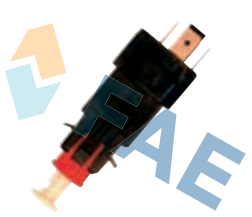




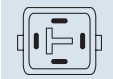
Ref. 24519

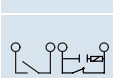
Suitable / Reemplaza:

G.M.	13118574
	13173407
	6240233
	6240289
	90460325
Opel	1240597
	6240233
	6240289
Suzuki	37740-86G10-000



64 car applications.



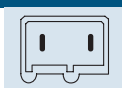


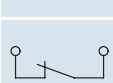
Ref. 24520

Suitable / Reemplaza:

Renault	77 00 759 990

7 car applications.

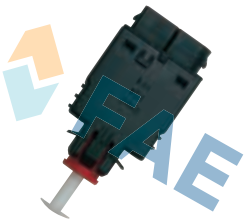




Ref. 24530

Suitable / Reemplaza:

BMW	61 31 1 382 385
	61 31 8 360 417
G.M.	90458542
	90563455
Opel	1240598
	1240683
Rover	AMR 2010
	PRC 9915

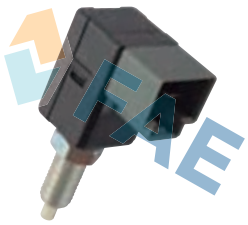


86 car applications.

Ref. 24545 NEW

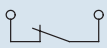
Suitable / Reemplaza:

Hyundai	93810-1C800
	93810-2H000
	93810-38100
	93810-38110
	93810-3K000
Kia	93810 1C800
	93810 2H000
	93810 38100
	93810 38110
	93810 3K000



258 car applications.

10x1,25

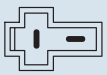


Ref. 24541

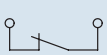
Suitable / Reemplaza:

Hyundai	93810-21000
	93810-21001
	93810-21100
	93810-21101
	93810-24000
	93810-25000
	93810-29000
Mitsubishi	93810-21101
	93810-24000

Cable 150 mm.
31 car applications.



10x1,25

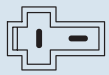


Ref. 24546 NEW

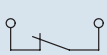
Suitable / Reemplaza:

Hyundai	93810-25100
	93810-25300

10 car applications.



10x1,25

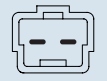


Ref. 24542

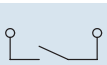
Suitable / Reemplaza:

Hyundai	93840-23900
	93840-24000
	93840-24100

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
Cable 135 mm. 40 car applications.



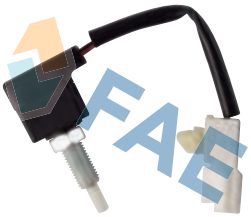
10x1,25



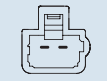
Ref. 24547 NEW

Suitable / Reemplaza:

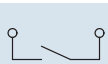
Hyundai	93840-0B000
	93840-25300
	93840-25301
	93840-2E000
	93840-38000
Kia	93840 1G000
	93840 2E000
	93840 38000



Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
Cable 100 mm. 154 car applications.



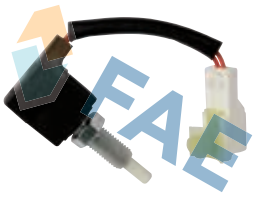
10x1,25



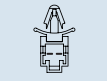
Ref. 24543

Suitable / Reemplaza:

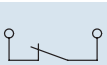
Hyundai	93840-37000
	93840-H1020
	93840-M1000
Kia	93840 37000



Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
Cable 120 mm. 18 car applications.



10x1,25

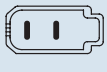


Ref. 24550

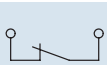
Suitable / Reemplaza:

Honda	35350-SE0-003
	35350-SE0-013
	35350-SE0-A01
	35350-SE0-A02
	35350-SE0-A03
Isuzu	5-86202-759-0
Rover	DBP 8580
	XKB 100050

89 car applications.



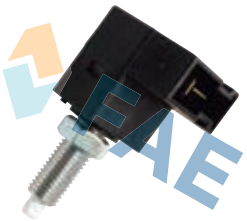
10x1,25



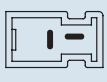
Ref. 24544 NEW

Suitable / Reemplaza:

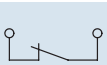
Hyundai	93810-2E000
	93810-38000
Kia	93810 2E000
	93810 38000



146 car applications.



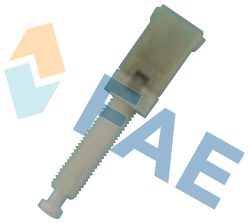
10x1,25



Ref. 24560

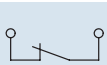
Suitable / Reemplaza:

Audi	443 945 515
	8D0 911 807 A



Clutch pedal switch. A4.
Interruptor pedal embrague. A4.
Interrupteur en pédale d'embrayage. A4.
395 car applications.

12x1,5



2

Ref. 24565

Suitable / Reemplaza:

Audi-VW 4A0 945 515
4A0 945 515 A

233 car applications.

12x1,5

Ref. 24595

Suitable / Reemplaza:

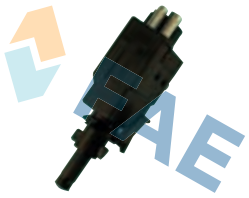
Mercedes 001 545 31 09
001 545 64 09

3 car applications.

Ref. 24590

Suitable / Reemplaza:

Mercedes 000 545 77 09
000 545 86 09
000 545 99 09
001 545 01 09



207 car applications.

Ref. 24599 NEW

Suitable / Reemplaza:

Nissan 25320-AX000
25320-AX00A
25320-AX00B
25320-AX00C
25320-AX00E
25320-JN00A
25320-WL000

Renault 25 32 0AX 00B

73 car applications.

Ref. 24591 NEW

Suitable / Reemplaza:

Mercedes 004 545 21 14
006 545 10 14

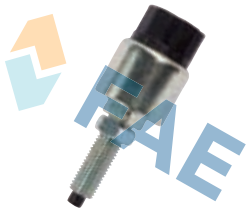
VW 2E0 907 457
2E0 907 457 A

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
582 car applications.

Ref. 24600

Suitable / Reemplaza:

Daewoo 8571005030X
G.M. 94109863
Honda 36750-SE0-003
36750-SE0-013
Isuzu 8-94109-863-0
Kia 0K20C-66490 A
Mitsubishi MB-487644
MB-487645
MB-596608
Opel 1240554



Models with Cruise Control.
Modelos con Control velocidades.
Modèles avec Cruise Control.
153 car applications.

10x1,25

Ref. 24592 NEW

Suitable / Reemplaza:

Mercedes 001 545 40 09

73 car applications.

Ref. 24601 NEW

Suitable / Reemplaza:

Honda 35350-S5A-J01
35350-S5A-J03
35350-S5A-J04
35350-SAA-013
35350-SMA-003

27 car applications.

Ref. 24593 NEW

Suitable / Reemplaza:

Mercedes 001 545 67 09
001 545 96 09

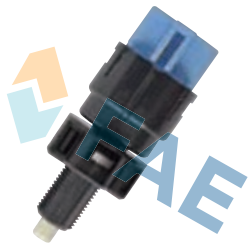
VW 2E0 945 515 A
2E0 945 515 B

251 car applications.

Ref. 24602 NEW

Suitable / Reemplaza:

Honda 36750-S5A-J01
36750-S5A-J02
36750-SDA-A01
36750-SDA-A02
36750-SJA-003
36750-SJA-013
36750-SMA-003



38 car applications.

Ref. 24603 NEW

Suitable / Reemplaza:

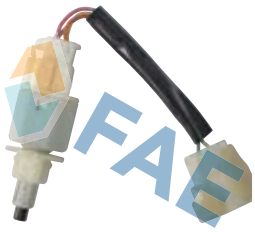
Honda	35350-S5A-J02
Mitsubishi	MN-103232
	MR-141210
	MR-228924

56 car applications.

Ref. 24604 NEW

Suitable / Reemplaza:

Opel	4706296
Suzuki	37740-80G10-000



Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
Cable 95 mm. 18 car applications.

Ref. 24605

Suitable / Reemplaza:

G.M.	94850706
Toyota	84340-22090
	84340-22100
	84340-22110
	84340-28030
	84340-30050
	84340-30070
	84340-50010

Models with Cruise Control.
Modelos con Control velocidades.
Modèles avec Cruise Control.
2 car applications.

10x1,25

Ref. 24610

Suitable / Reemplaza:

Honda	35350-SK4-E00
	35350-SK4-E01
Rover	XKB 10001
	XKB 10003

84 car applications.

10x1,25

Ref. 24615

Suitable / Reemplaza:

Hyundai	93810-32000
	93810-32001

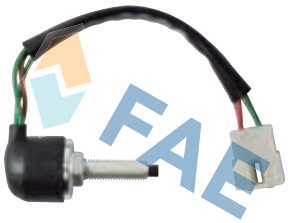
20 car applications.

10x1,25

Ref. 24616 NEW

Suitable / Reemplaza:

Hyundai	93810-29100



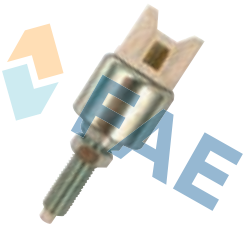
Cable 120 mm.
13 car applications.

10x1,25

Ref. 24625

Suitable / Reemplaza:

Honda	36750-S84-003
	36750-SR3-003
Isuzu	5-86202-824-0
Rover	XKD10004



1 car application.

10x1,25

Ref. 24630

Suitable / Reemplaza:

Rover	XMB 10003

20 car applications.

Models with Cruise Control on clutch pedal.//
Modelos con Control velocidades en pedal de embrague.//Modèles avec Cruise Control en pédale d'embrayage.

10x1,25

Ref. 24650

Suitable / Reemplaza:

Fiat	82444707

5 car applications.

12x1,5

Ref. 24660

Suitable / Reemplaza:

Alfa Romeo	60615819
	60622385
	60810083
	60810536
	60812838
Citroën	4534.29
Fiat	46433243
	46519703
	46760767
	82483048
Peugeot	4534.29

280 car applications.

2

Ref. 24665

Suitable / Reemplaza:

Fiat	46512059
	46752843
	500365771

Clutch pedal switch.
Interruptor pedal embrague.
Interrupteur en pédale d'embrayage.
12 car applications.

Ref. 24666

Suitable / Reemplaza:

Fiat	46837391

Clutch pedal switch.
Interruptor pedal embrague.
Interrupteur en pédale d'embrayage.
4 car applications.

Ref. 24667 NEW

Suitable / Reemplaza:

Fiat	0051831054
	51831054
Ford	1594968
	9S51-7C534-AC

Clutch pedal switch.
Interruptor pedal embrague.
Interrupteur en pédale d'embrayage.
4 car applications.

Ref. 24668 NEW

Suitable / Reemplaza:

Fiat	0051831054
	51831054
Ford	1594968
	9S51-7C534-AC

Clutch pedal switch.
Interruptor pedal embrague.
Interrupteur en pédale d'embrayage.
36 car applications.

Ref. 24675

Suitable / Reemplaza:

Alfa Romeo	60813513
	60814623
Fiat	46423232
	46541912
	7782396

92 car applications.

Ref. 24680

Suitable / Reemplaza:

Holden	8434032050
	8434032090
Honda	35350-S04-003
Toyota	84340-32050
	84340-32090
	84340-35020
	84340-42010
	84340-47010
	84340-32050
VW	J84 340 320 50

Replaces original brown.
Sustituye original color marrón.
Remplace la couleur brun d'origine.
260 car applications.

0,5 ohm

10x1,25

Ref. 24681 NEW

Suitable / Reemplaza:

Citroën	4534 55
Peugeot	4534.55
Toyota	84340-09030
	84340-19015
	84340-49035
	84340-69035

18 car applications.

Ref. 24682 NEW

Suitable / Reemplaza:

Peugeot	4534.74

6 car applications.

Ref. 24690

Suitable / Reemplaza:

Toyota	84340-06010
	84340-20060
	84340-32070
	84340-32110
	84340-35030
	84340-42020
	84340-50020

Models with Cruise Control.
Modelos con Control velocidades.
Modèles avec Cruise Control.
19 car applications.

0,5 ohm

10x1,25

Ref. 24691 NEW

Suitable / Reemplaza:

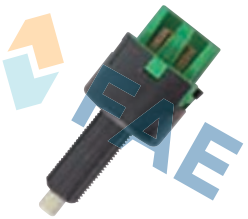
Citroën	4534 54
Fiat	71742588
G.M.	93194931
Opel	4710280
Peugeot	4534.54
Suzuki	37740-73H10-000
	37740-75H10-000
Toyota	84340-09020
	84340-09040
	84340-19025
	84340-49025
	84340-49045
	84340-69015
	84340-69025

160 car applications.

Ref. 24692 NEW

Suitable / Reemplaza:

Citroën	16.076.799.80
Mitsubishi	86-14A018
	86-14A049
	MR-141211
	MR-307094
	MW-400005
Peugeot	4534.56

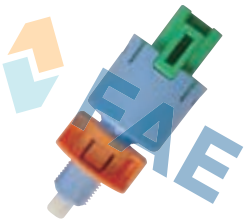


47 car applications.

Ref. 24693 NEW

Suitable / Reemplaza:

Citroën	4534 68
Mitsubishi	86-14A111
Peugeot	4534.68
Toyota	84340-69075



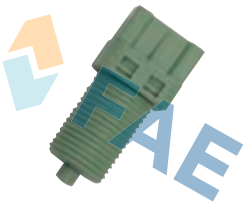
57 car applications.

Ref. 24700

Suitable / Reemplaza:

Renault	77 00 791 178
	77 00 849 783

375 car applications.



Models with automatic gear or Automatic Transmision.
Modelos con cambio Automático.
Modèles avec boite vitesse automatique.

Ref. 24710

Suitable / Reemplaza:

Rover	PRC 4297
	SMB 419

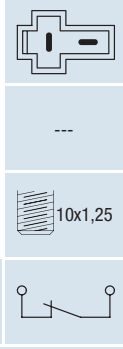
Cable 90 mm.
7 car applications.

Ref. 24720

Suitable / Reemplaza:

Daihatsu	84340-87401-000
Ford	3922097
	E8GY-13480-B
	F0BZ-13480-B
	UH71-66490
	XM34-13480-BA
G.M.	94840335
	94849185
	94851307
	96058582
Holden	3774060D00
	3774060D01
	8434030030
	8434030040
	8434032030
Hyundai	93810-1C100
	93810-22100
	93810-28000
Kia	0B001 66490 B
	0B001 66490 C
	93810 22100
	KKY01 66490
	MB002 66490 A
	MDX50 66490
Mazda	B001-66-490
	B001-66-490 A
	B001-66-490B
	B002-66-490
	B002-66-490 A
	UH71-66-490
Mitsubishi	MB-229024
	MB-435457
	MR-122560
	MR-329967
Nissan	25320-0B000
Peugeot	2189.23
Subaru	37740-60D01
	37740-60D10
Suzuki	37740-60A00
	37740-60D01
	37740-60D01-000
	37740-60D10
Toyota	84340-01010
	84340-10020
	84340-28010
	84340-30030
	84340-30040
	84340-32010
	84340-32030
VW	J84 340 300 30

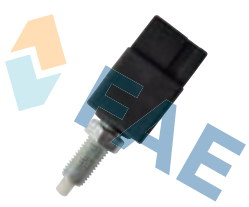
Models with Cruise Control.
Modelos con Control velocidades.
Modèles avec Cruise Control.
630 car applications.



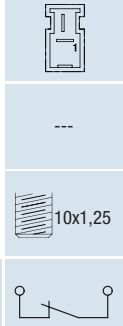
Ref. 24721 NEW

Suitable / Reemplaza:

Hyundai	93810-26000
Kia	93810 26000



13 car applications.

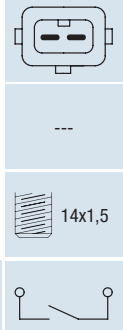


Ref. 24730

Suitable / Reemplaza:

Nissan	16841-D6200

Truck applications.



Ref. 24740

Suitable / Reemplaza:

Derbi
Universal motos

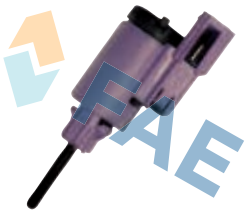
Motorcycles applications.

2

Ref. 24760

Suitable / Reemplaza:

Audi-VW	1J0 945 511 A 1J0 945 511 B 1J0 945 511 C 1J0 945 511 D 1J0 945 511 E 1J0 945 515 8E0 945 515
Ford	1070613
Skoda	1J0 945 511 B 1J0 945 511 C 1J0 945 515



333 car applications.

Ref. 24771

Suitable / Reemplaza:

VW	1J0 927 189 B 1J0 927 189 C

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
125 car applications.

Ref. 24772

Suitable / Reemplaza:

Audi-VW	1H0 927 189 A 1H0 927 189 D
Ford	1044903 7291993 95VW-9E740-BA

Models with Cruise Control.
2 Switches.
Modelos con Control velocidades.
2 Interruptores.
Modèles avec Cruise Control.
2 Interrupteurs.

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
58 car applications.

Ref. 24773

Suitable / Reemplaza:

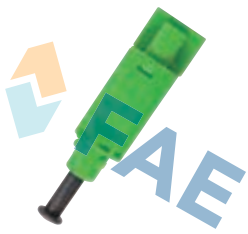
Audi-VW	1H0 927 189 C
Ford	1044902 7262702 95VW-9E740-AB

12 car applications.

Ref. 24774 NEW

Suitable / Reemplaza:

Porsche	955 613 113 01
VW	1H0 927 189 E

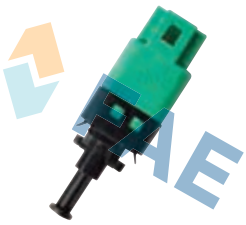


14 car applications.

Ref. 24781 NEW

Suitable / Reemplaza:

Chevrolet	95368629 96436332 96440926 96552790 96874571
Daewoo	96436332 96440926 96552790
G.M.	95368629 96 440 926 96 874 571



52 car applications.

Ref. 24782 NEW

Suitable / Reemplaza:

Chevrolet	96874572
Daewoo	96874572

10 car applications.

Ref. 24784 NEW

Suitable / Reemplaza:

Chevrolet	95368628 96436331 96440925 96552789 96874570
Daewoo	96436331 96440925 96552789
G.M.	96 368 628 96 440 925 96 874 570

57 car applications.

Ref. 24785 NEW

Suitable / Reemplaza:

Mercedes	001 545 20 09 001 545 38 09 001 545 87 09

133 car applications.

Ref. 24790

Suitable / Reemplaza:

Fiat	55701396 71746722
G.M.	09185907 55701396 9185907
Opel	6239120 6240187
Saab	55 701 396 91 85 907
Suzuki	37740-83E00-000

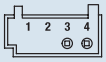
Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
318 car applications.

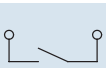
Ref. 24791

Suitable / Reemplaza:

Fiat	51798630

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
3 car applications.



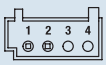


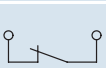
Ref. 24792

Suitable / Reemplaza:

Citroën	4534.62
Fiat	1353708080
Peugeot	4534.62

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
7 car applications.

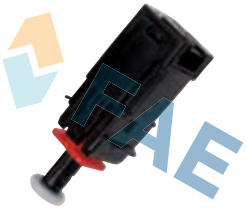




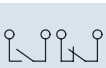
Ref. 24795

Suitable / Reemplaza:

Fiat	55701395
G.M.	09185906
	13178792
	55701395
Opel	6240180
	6240328
	6240462
Peugeot	6366.F1
Saab	91 85 906



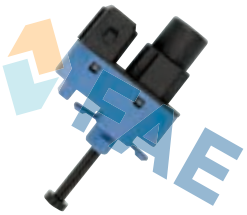
202 car applications.



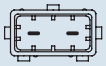
Ref. 24800

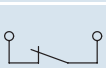
Suitable / Reemplaza:

Ford	7128327
	95GB-13480-AA



14 car applications.

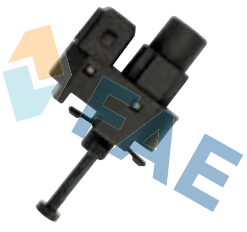




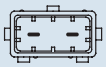
Ref. 24810

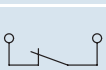
Suitable / Reemplaza:

Ford	1062670
	7029401
	93BB-13480-BA
	93BB-13480-BB



161 car applications.



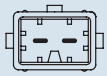


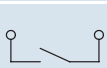
Ref. 24820

Suitable / Reemplaza:

Ford	7029404
	93BB-9C872-AD

Switch speed control on brake pedal.
Int. Control cruces acc. por freno pie.
Interrupteur cruise control en pédale de frein.
6 car applications.



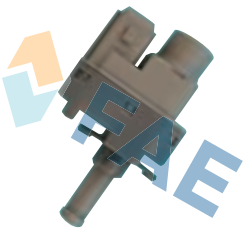


Ref. 24830

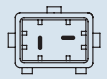
Suitable / Reemplaza:

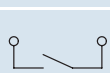
Ford	7029405
	93BB-9C872-BC

30 car applications.



Switch cruise control on clutch pedal.
Int. Embrague control cruces.
Interrupteur cruise control en pédale d'embrayage.



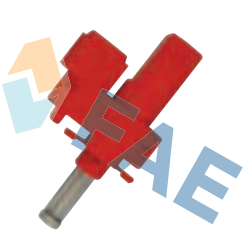


Ref. 24835

Suitable / Reemplaza:

Ford	1018344
	1066391
	1143409
	2S6T-7C534-AA
	94BB-7C534-AC
	98AB-7C534-BA

134 car applications.



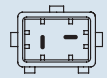
Clutch pedal switch. With speed control.
With cruise control.
Int. pedal embrague con control de velocidades y cruise control.

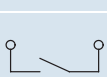
Ref. 24840

Suitable / Reemplaza:

Ford	7029406
	94BB-9C872-AC
	94BB-9C872-BC

140 car applications.





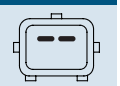
Ref. 24845

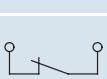
Suitable / Reemplaza:

Ford	1024901
	1066389
	95BB-7C534-AC
	98AB-7C534-AA
Saab	55 32 205

155 car applications.

Clutch pedal switch. With speed control.
With cruise control.
Int. pedal embrague con control de velocidades y cruise control.





2

Ref. 24850

Suitable / Reemplaza:

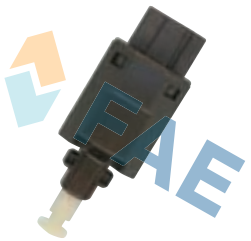
Ford	93BB-13480-AE
	YS4Z-13480-AA

Neutral safety switch.
Interruptor neutro.
Interrupteur de point mort.
4 car applications.

Ref. 24851

Suitable / Reemplaza:

Ford	3405684
	F32Z-13480-A
Mazda	GA2A-66-490
	GA2A-66-490 A
Rover	XKB 000070



Models without Cruise Control.
Modelos sin Control velocidades.
Modèles sans Cruise Control.
95 car applications.

Ref. 24852

Suitable / Reemplaza:

Ford	GA2B-66490
	3405685
	F32Z-13480-B
Mazda	GA2B-66-490
	GA2B-66-490 A
Rover	XKB 000080

Models with Cruise Control.
Modelos con Control velocidades.
Modèles avec Cruise Control.
30 car applications.

Ref. 24854 NEW

Suitable / Reemplaza:

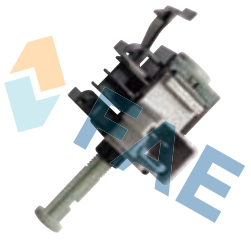
Ford	1439868
	6G9T-11A152-AA
Land Rover	LR003563
Mazda	UC9M-66-4D0
Volvo	30773748

410 car applications.

Ref. 24855 NEW

Suitable / Reemplaza:

Mazda	NE55-66-4D0
	NE55-66-4D0 A

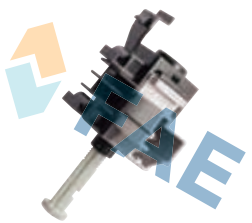


Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
28 car applications.

Ref. 24856 NEW

Suitable / Reemplaza:

Ford	1223089
	1227338
	3M5T-11A152-AB
Volvo	8691591



Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
140 car applications.

Ref. 24860

Suitable / Reemplaza:

Renault	77 00 844 331

On clutch pedal.
Interruptor embrague.
Interrupteur d'embrayage.
59 car applications.

Ref. 24870

Suitable / Reemplaza:

Renault	77 00 410 418
	77 00 811 340

On clutch pedal.
Interruptor embrague.
Interrupteur d'embrayage.
6 car applications.

Ref. 24880

Suitable / Reemplaza:

Citroën	96.061.772
	96.194.039
	4534.26
	6552.W5
Fiat	9606177280
	9619403980
Peugeot	4534.26
	6552.W5

145 car applications.

Control switch on clutch pedal.
Interruptor control en pedal embrague.
Interrupteur cruise control en pédale d'embrayage.

Ref. 24884

Suitable / Reemplaza:

Citroën	1628.7P
Peugeot	1628.7P

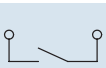
Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
44 car applications.

Ref. 24885

Suitable / Reemplaza:

Citroën	4534.27
	4534.37
Fiat	9622578880
	9643184680
Peugeot	4534.27
	4534.37

237 car applications.

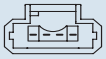


Ref. 24894 NEW

Suitable / Reemplaza:

Renault	25 32 514 56R

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
38 car applications.

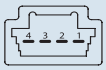


Ref. 24888 NEW

Suitable / Reemplaza:

Renault	25 32 000 05R
	25 32 092 43R

104 car applications.



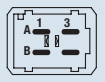
Ref. 24895

Suitable / Reemplaza:

G.M.	09112452
	9112452
	93852863
Mitsubishi	MR-977584
Nissan	25320-00QAA
Opel	4404452
	4415882
Renault	77 00 414 988
Smart (MCC)	4545450214

Models with left hand drive.
Modelos conducción izquierda.
Modèles conduction à gauche.
392 car applications.

Models with automatic gear or Automatic Transmision.
Modelos con cambio Automático.
Modèles avec boite vitesse automatique.

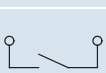


Ref. 24889 NEW

Suitable / Reemplaza:

Renault	25 32 500 05R
	25 32 532 87R

104 car applications.

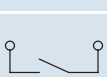


Ref. 24896

Suitable / Reemplaza:

Citroën	4534.28
Fiat	9639888380
Peugeot	4534.28

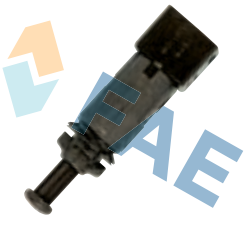
147 car applications.



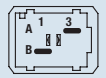
Ref. 24890

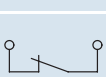
Suitable / Reemplaza:

Dacia	7700414986
G.M.	9160984
Nissan	25320-00QAB
Opel	4414063
	4500684
Renault	77 00 414 986



Models with manual gear.
Modelos con cambio manual.
Modèles avec boite vitesse manuelle.
324 car applications.



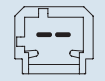


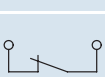
Ref. 24897

Suitable / Reemplaza:

Citroën	96.346.679
	96.346.679.80
	4534.44
	96 34 667 9
Peugeot	4534.44
	96 34 667 9

98 car applications.



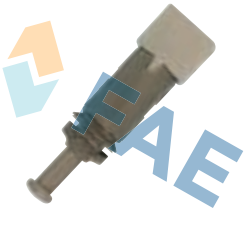


Ref. 24891

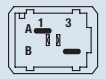
Suitable / Reemplaza:

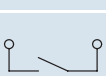
G.M.	91166991
	91166991
Mitsubishi	86-14A108
	MR-977585
Nissan	25320-00QAC
	25320-00QAD
Opel	4408512
	4408512
Renault	77 00 431 512
	77 00 434 561
	82 00 110 894
Smart (MCC)	4545450314
	4545450314

334 car applications.



Replaces original blue RENAULT 7700434561 / Sustituye original azul RENAULT 7700434561 / Remplace la couleur gris d'origine blue RENAULT 7700434561.



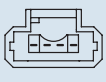


Ref. 24898

Suitable / Reemplaza:

Citroën	96.434.788
	4534.40
Peugeot	4534.40

161 car applications.



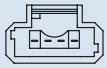
2

Ref. 24899

Suitable / Reemplaza:

Citroën	96.506.884
	96.656.023
	4534.48
	4534.63
Fiat	9650688480
	9665602380
Peugeot	4534.48
	4534.63

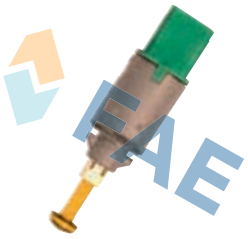
375 car applications.



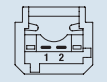
Ref. 24900

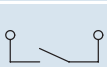
Suitable / Reemplaza:

G.M.	93851952
	95514760
Nissan	25320-00QAE
Opel	4406542
	4414818
Renault	25 32 500 07R
	82 00 168 240



364 car applications.



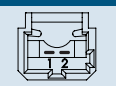


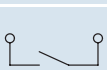
Ref. 24901

Suitable / Reemplaza:

G.M.	93197677
Nissan	25320-00Q0B
Opel	4419589
Renault	25 32 500 06R
	82 00 168 239
	82 00 276 359

Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
293 car applications.

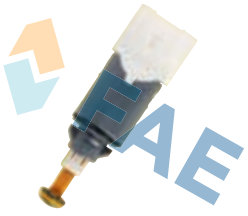




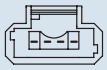
Ref. 24902

Suitable / Reemplaza:

Renault	82 00 168 238



49 car applications.

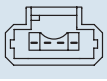


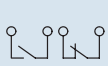
Ref. 24903

Suitable / Reemplaza:

Dacia	8200276361
Renault	82 00 276 361

109 car applications.



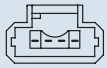


Ref. 24904 NEW

Suitable / Reemplaza:

Renault	25 32 000 03R

26 car applications.

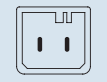


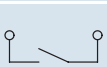
Ref. 24905

Suitable / Reemplaza:

Citroën	2127.78
Peugeot	2127.78

Cable 100 mm.
77 car applications.



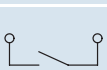


Ref. 24906

Suitable / Reemplaza:

Peugeot	2127.C7

Cable 200 mm.
32 car applications.

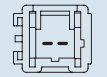


Ref. 24907

Suitable / Reemplaza:

Citroën	96.528.434.80
	96.639.283.80
Peugeot	2189.20
	2189.24

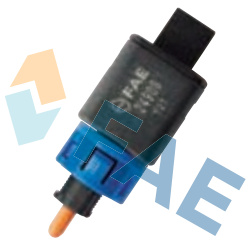
Clutch pedal switch.
Interruptor embrague.
Interrupteur d'embrayage.
Cable 150 mm. 360 car applications.



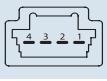
Ref. 24909 NEW

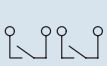
Suitable / Reemplaza:

Renault	25 32 527 10R



STOP&START:
All models.
Todos los modelos.
Tous les modèles.18 car applications.



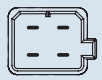


Ref. 24910 NEW

Suitable / Reemplaza:

Smart (MCC)	4515450109
	4515450209
	4515450209028

36 car applications.

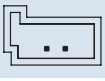


Ref. 24998 NEW

Suitable / Reemplaza:

BMW	61 31 9 240 076

26 car applications.

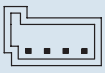


Ref. 24999

Suitable / Reemplaza:

Land Rover	XKB000020
	XKB000021
	XKB000022
	XKD100090L
Mercedes	001 545 63 09
	001 545 63 09
Mini	61 31 0 141 214
	61 31 0 141 216
	61 31 0 300 846
Porsche	970 606 451 00
	970 606 451 00
Rover	XKB 000090
	XKB 100150
	XKB 000090

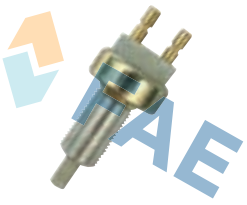
1051 car applications.



Ref. 25030

Suitable / Reemplaza:

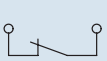
Mercedes	000 545 35 09
Opel	1240588



40 car applications.

4 mm

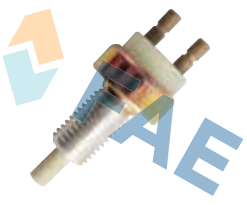
12x1



Ref. 25040

Suitable / Reemplaza:

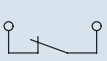
G.M.	03458283
Opel	1240584



53 car applications.

4 mm

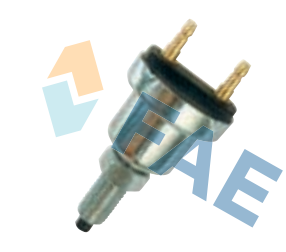
12x1,5



Ref. 25050

Suitable / Reemplaza:

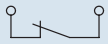
Chrysler	MB-113078
	MT-138890
Ford	D27Z-13480-A
G.M.	91112374
	96052137
Hyundai	93810-11002
Mazda	0233-66-790
	0727-67-210
	0730-67-210 A
	D27Z-13-480 A
Mitsubishi	MB-113078
	MT-138890
Suzuki	37740-66010
	37740-66040



1 car application.

4 mm

10x1,25



Ref. 25060

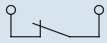
Suitable / Reemplaza:

Daihatsu	84340-87202
Honda	35350-601-000
	35350-601-003
Mitsubishi	MB-113081
Nissan	25320-73000,01
	25320-A6900
	25320-G0300
	25320-H1000
	25320-H5001
Subaru	68214-0051
Toyota	84340-10010,11
	84340-10012,13
	84340-30010,11
	84340-30012,13

Cable 150 mm.
3 car applications.

4 mm

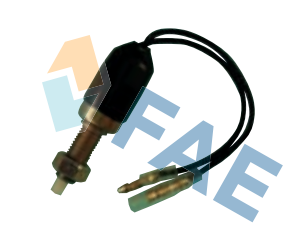
10x1,25



Ref. 25080

Suitable / Reemplaza:

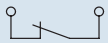
G.M.	94021129
	94024700
	94026196
Honda	35350-634-003
Isuzu	5-82440-015-0
	8-94156-821-0
	9-82750-619-0
	9-94120-250-0



Cable 150 mm.
3 car applications.

4 mm

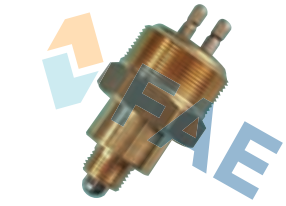
10x1,25



Ref. 25090

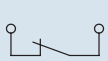
Suitable / Reemplaza:

M.B. Trucks	000 545 52 09
	000 545 79 09



65 car applications.

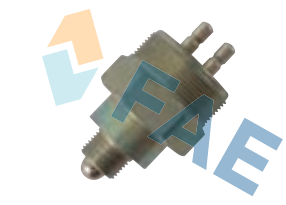
12x1
27x1



Ref. 25095 NEW

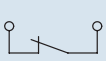
Suitable / Reemplaza:

M.B. Trucks	001 545 27 09
	001 545 53 09
	001 545 78 09



Trucks applications.

12x1
27x1

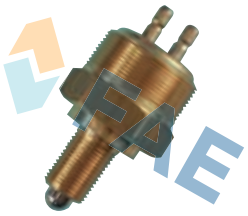


2

Ref. 25100

Suitable / Reemplaza:

M.B. Trucks 000 545 54 09
000 545 80 09
364 545 73 09



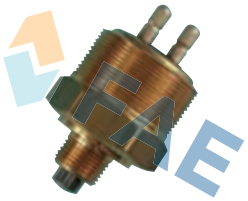
Commercial vehicles applications.

•• | --- | 12x1 27x1

Ref. 25110

Suitable / Reemplaza:

M.B. Trucks 000 545 49 09
000 545 83 09



Commercial vehicles applications.

•• | --- | 12x1 27x1

Ref. 25120

Suitable / Reemplaza:

Mercedes 631 545 07 09

6 car applications.

6,35 mm | --- | 16x1,5

Ref. 25130

Suitable / Reemplaza:

Scania 234736

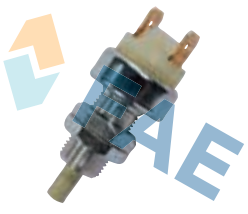
Truck applications.

6,35 mm | --- | 12x1,5

Ref. 25140

Suitable / Reemplaza:

Man 81.25505.0827
M.B. Trucks 003 545 12 14
Steyr 692.00.71.0003



Truck applications.

6,35 mm | --- | 12x1

Ref. 25150

Suitable / Reemplaza:

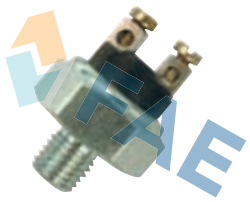
Scania 288649
Seim 05617900

Truck applications.

I – | --- | ---

Ref. 26010

Suitable / Reemplaza:
Universal



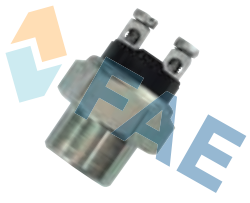
PRESION 0,50 - 1,00

12x1,5

Universal applications.

Ref. 26020

Suitable / Reemplaza:
M. Ibérica FD-5319
Talbot AC-84171000



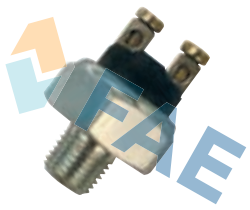
PRESION 0,50 - 1,00

12x1,5

15 car applications.

Ref. 26030

Suitable / Reemplaza:
Universal



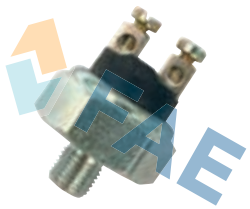
PRESION 0,50 - 1,00

1/4 Gas 19 h.con

Universal applications.

Ref. 26060

Suitable / Reemplaza:
Pegaso 520.710



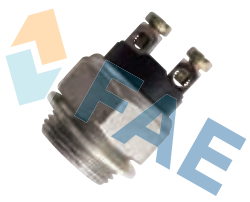
PRESION 0,50 - 1,00

10x1

Stop light switch and reversing light.
Interruptor stop y luz marcha atrás.
Contacteur stop et de phare de recul.
18 car applications.

Ref. 26120

Suitable / Reemplaza:



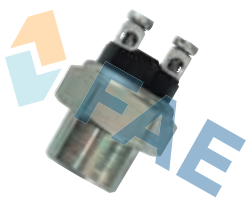
PRESION 0,50 - 1,00

22x1,5

Trucks applications.

Ref. 26130

Suitable / Reemplaza:
Bosch 0344 400 099



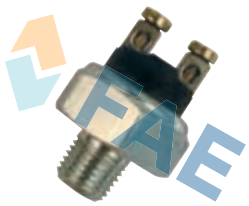
PRESION 0,30

12x1,5

Trucks applications.

Ref. 26140

Suitable / Reemplaza:
Ford D5TZ-13480-B
D8HZ-A
G.M. 2008780
2055294
2327054
721461



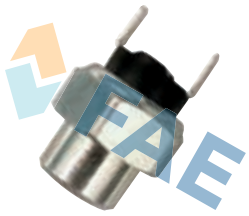
PRESION 0,30

1/4x18 NPTF

Trucks applications.

Ref. 27010

Suitable / Reemplaza:
M.B.Trucks 000 763 14 10
Pegaso 769.253
782.315
Renault Trucks 5000084672
Scania 158717
Volvo 1571540-2



6,35 mm

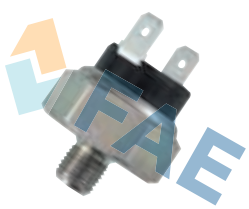
PRESION 0,30

12x1,5

Truck applications.

Ref. 27020

Suitable / Reemplaza:
Pegaso 699.326



6,35 mm

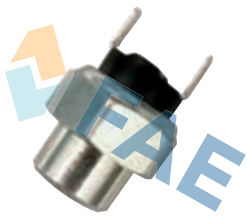
PRESION 0,50 - 1,00

10x1

1 car application.

Ref. 27030

Suitable / Reemplaza:
Ebro S-107FF5B
Renault Trucks 4821010040
Talbot 4821010040



6,35 mm

PRESION 0,20 - 0,60

12x1,5

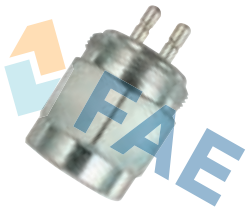
22 car applications.

2

Ref. 28010

Suitable / Reemplaza:

Pegaso 197.929
M.B.Trucks 000 545 62 09



PRESION 0,60 - 1,00

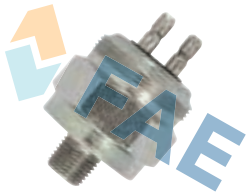
12x1,5 27x1

Truck applications.

Ref. 28070

Suitable / Reemplaza:

M.B.Trucks 002 545 20 14



PRESION 0,40 - 0,60

10x1 27x1

Truck applications.

Ref. 28020

Suitable / Reemplaza:

M.B.Trucks 000 545 63 09

PRESION 0,10 - 0,30

12x1,5 27x1

Truck applications.

Ref. 28030

Suitable / Reemplaza:

Henschel 915 559
Iveco 41822309
42533916
KHD 41822309
M.B.Trucks 000 545 45 09
000 545 60 09
003 545 92 14
364 545 74 09
Saurer 244 0645 015
Scania 422208
Volvo Trucks 298004

PRESION 0,10 - 0,50

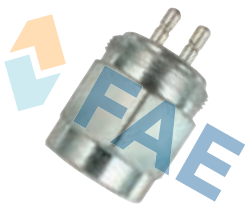
12x1,5 27x1

4 car applications.

Ref. 28040

Suitable / Reemplaza:

M.B.Trucks 000 545 56 09
Renault Trucks 50 00 789 874
56 00 144 248



PRESION 1,00 - 1,40

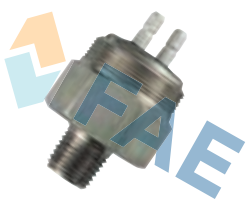
12x1,5 27x1

Truck applications.

Ref. 28050

Suitable / Reemplaza:

DAF 649 130



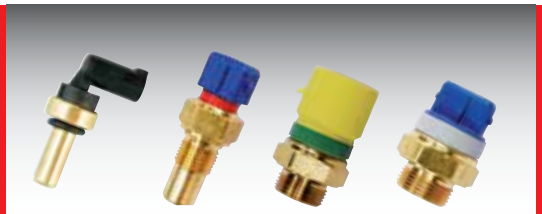
PRESION 0,40 - 0,60

1/4 Gas 19 h con 27x1

Truck applications.

SWITCHES AND SENSORS

TEMPERATURE TRANSMITTERS AND SWITCHES, RADIATOR FAN



3

TEMPERATURE SENDING UNITS ..... Pgs. 56 - 67

THERMISTANCES - THERMOCONTACTS ..... Pgs. 68 - 72

TEMPERATURE WARNING LIGHT SWITCH ..... Pgs. 73 - 80

RADIATOR FAN SWITCHES ..... Pgs. 81 - 94

THERMO-SWITCHES FOR DOUBLE FAN OR TWO SPEEDS ..... Pgs. 94 - 100

FAE

Ref. 30130

Suitable / Reemplaza:

M.B.Trucks 001 542 23 17
Pegaso 550.981

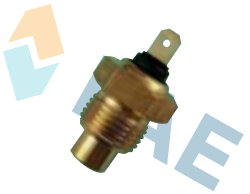
14x1,5

Truck applications.

Ref. 31020

Suitable / Reemplaza:

Citroën 75.413.327
95.494.830
95.548.678
95.566.070
95.581.212
Fiat 5494830
Peugeot 0242.14
0242.40
Renault 60 00 001 355
77 00 503 200
77 01 349 086
77 02 002 661
Talbot 7810240000



6,35 mm

18x1,5

145 car applications.

Ref. 30160

Suitable / Reemplaza:

M. Ibérica 194073001

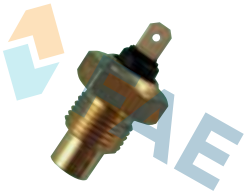
14x1,5

4 car applications.

Ref. 31050

Suitable / Reemplaza:

Alfa Romeo 105000632200
105000632201
60515838
60515839
Fiat 4124626
4171667
Innocenti 34362106
Renault Trucks 0060536400
Seat 0003949879
Talbot 4881925027
BC-71446000



6,35 mm

16x1,5

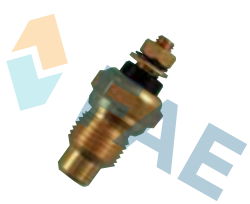
54 car applications.

3

Ref. 30260

Suitable / Reemplaza:

Citroën 79.102.475.07
0242.20
79 10 245 550
79 10 247 507
Fiat 7910247507
Peugeot 0242.20
79 10 245 550
79 10 247 507
Renault 77 00 767 336
77 01 348 143
79 10 245 551
79 10 245 553
Talbot 0521548200



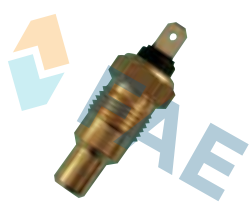
14x1,25

25 car applications.

Ref. 31110

Suitable / Reemplaza:

G.M. 02877229
Jaguar C15 472
M. Ibérica ST-410884-C
Opel 1342557
Rover 13H 5602
161 510
555 843
560 794
560 794 K1
E1C 9988
GTR 111



6,35 mm

5/8x18 UNF

12 car applications.

Ref. 30280

Suitable / Reemplaza:

Citroën 91.517.505
Peugeot 0242.50

16x1,5

1 car application.

Ref. 30300

Suitable / Reemplaza:

M.B.Trucks 345 542 77 17
Scania 1112819
309065

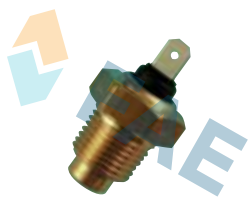
14x1,5

Truck applications.

Ref. 31140

Suitable / Reemplaza:

Alfa Romeo 60813687
Fiat 3911470
3920759
4007872
4067872
4108672
4276954
4349082
4386700
4396700
4407984, 4409505
4411108, 4414600
4444652, 4448131
7588802, 7588882
7591297,7727854
82199130
Lada 2101-38086000
Seat 3933797, 3933857
3934340, 3949879
4414600, 4448131
CA-947800.00
ED-947000.00
FC-947000.00
FD-947000.00
FD-947000.01
FD-947000.20
FD-947000.30
JA-947000.03
RF-947000.00
SE-021947000 A
SE-021947000 C
SE-131947000 A
Talbot 0060407500



6,35 mm

16x1,5 con.

310 car applications.

Ref. 31150

Suitable / Reemplaza:

Massey F.	13311 D
M. Ibérica	1877731 M 92
	922199-M1
	963418-M1

6,35 mm

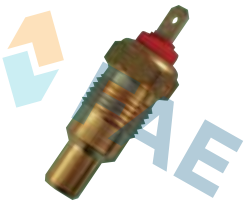
5/8x18 UNF

Truck applications.

Ref. 31190

Suitable / Reemplaza:

Rover	GTR 104



6,35 mm

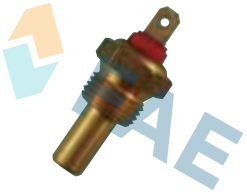
5/8x18 UNF

14 car applications.

Ref. 31200

Suitable / Reemplaza:

Rover	GTR 106
	GTR 109
	PRC 7918
Talbot	0012055200



6,35 mm

5/8x18 UNF

29 car applications.

Ref. 31210

Suitable / Reemplaza:

Jaguar	C34 812
	C40 106
	DAC 2583
Rover	13H 9129
	150 843
	560 855
	568 055
	GTR 108
	GTR 126
	PRC 8003
	RTC 3679

6,35 mm

5/8x18 UNF

4 car applications.

Ref. 31220

Suitable / Reemplaza:

Universal

6,35 mm

9,5 mm

4 car applications.

Ref. 31240

Suitable / Reemplaza:

Pegaso	804.136
	805.026

6,35 mm

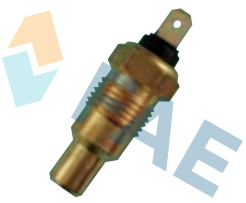
5/8x18 UNF

17 car applications.

Ref. 31250

Suitable / Reemplaza:

Land Rover	GTR 109
M. Ibérica	132110
	132141-0
Rover	PRC 2505



6,35 mm

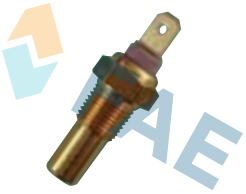
5/8x18 UNF

17 car applications.

Ref. 31270

Suitable / Reemplaza:

Ford	1784077
	6076967
	81AB-10884-AA
	C4AH-10884
	C4AH-10884-A



6,35 mm

1/8x27 NPTF

10 car applications.

Ref. 31280

Suitable / Reemplaza:

Peugeot	0242.63
Renault	77 00 686 174
	77 00 767 102
	77 01 348 488
Talbot	0015794500
	0021548200
	015794500430
	9750951080
	SM-71446000
Volvo	299085
	299085-7

6,35 mm

14x1,25

41 car applications.

Ref. 31290

Suitable / Reemplaza:

Ikarus	38.0047.36001
Skoda	111 982 410
	113 982 410
	115 982 410
	6U0 919 501 A

6,35 mm

14x1,5

65 car applications.

3

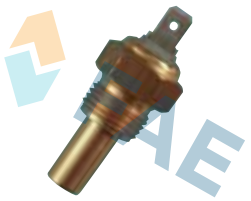
FAE

3

Ref. 31300

Suitable / Reemplaza:

Volvo	679852
	679852-4



6,35 mm

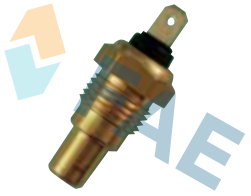
5/8x18 UNF

14 car applications.

Ref. 31310

Suitable / Reemplaza:

Daihatsu	83420-12010
Subaru	21203-AA000
	82080-4150
Toyota	83420-12010
	83420-20011



6,35 mm

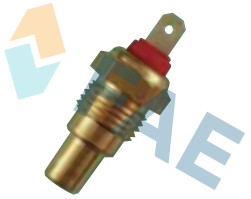
16x1,5

53 car applications.

Ref. 31330

Suitable / Reemplaza:

G.M.	94841819
	94847543
Hyundai	94650-11110
Mitsubishi	A-603427
	MD-001380
	MD-603427
Toyota	83420-16010
	83420-20010
	83420-20020
VW	J83 420 200 20



6,35 mm

16x1,5

25 car applications.

Ref. 31360

Suitable / Reemplaza:

Volvo	460191
	460191-0

6,35 mm

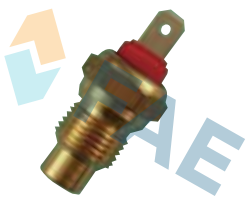
5/8x18 UNF

34 car applications.

Ref. 31370

Suitable / Reemplaza:

Citroën	0.042.790.300
	97.509.510
Fiat	9750951080
Peugeot	1337.72
Talbot	0042790300



6,35 mm

14x1,25

155 car applications.

Ref. 31380

Suitable / Reemplaza:

M. Ibérica	78200001-0
Nissan	25080-G9500
	25080-G9601
	25080-Y9700

6,35 mm

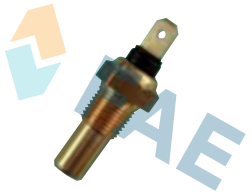
16x1,5

1 car application.

Ref. 31390

Suitable / Reemplaza:

Ford	6108298
	82GB-10884-BA



6,35 mm

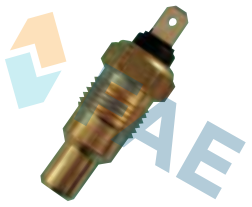
1/8x27 NPTF

51 car applications.

Ref. 31400

Suitable / Reemplaza:

Nissan	25080-G9501
	25080-G9600
	25080-G9602



6,35 mm

5/8x18 UNF

With Jaeger instruments.
Con instrumentos Jaeger.
Avec instrumentation Jaeger.
7 car applications.

Ref. 31450

Suitable / Reemplaza:

Volvo	3205685
	3205685-5

6,35 mm

14x1,25

10 car applications.

Ref. 31460

Suitable / Reemplaza:

Alfa Romeo	530 438
	60504210
	60751206
Pegaso	648.190

6,35 mm

14x1,5

69 car applications.

Ref. 31480

Suitable / Reemplaza:

Hyundai	94650-11402
	94650-21020
	94650-31000

6,35 mm

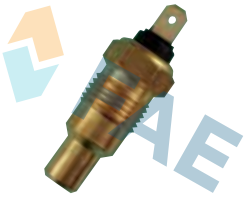
16x1,5

5 car applications.

Ref. 31490

Suitable / Reemplaza:

Rover	623 050
	GTR 101



6,35 mm

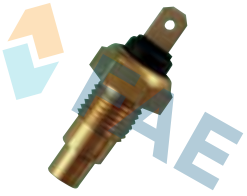
5/8x18 UNF

9 car applications.

Ref. 31520

Suitable / Reemplaza:

Ford	1953639
Nissan	25080-9F900
	25080-G9800



6,35 mm

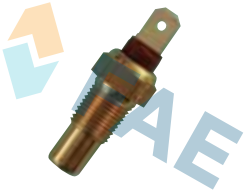
12x1,25

Replaces original orange.
Sustituye original color naranja.
Remplace la couleur orange d'origine.
10 car applications.

Ref. 31570

Suitable / Reemplaza:

Daihatsu	83420-87703-000
G.M.	94247437
	960657787
Honda	89424-74371
Hyundai	94650-32500
	94650-32520
Isuzu	8-94247-437-1
Mazda	B541-18-510
	JE15-18-51X
Mitsubishi	MD-091056
Opel	1338507
Subaru	21203-AA030
Suzuki	34850-82011
Toyota	83420-16020



6,35 mm

1/8x28 BSP

203 car applications.

Ref. 31580

Suitable / Reemplaza:

Nissan	25080-89903

6,35 mm

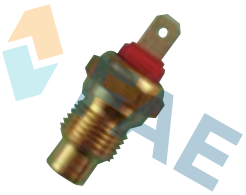
12x1,25

55 car applications.

Ref. 31590

Suitable / Reemplaza:

Fiat	7542186
	7548005
	7588803
	7588883



6,35 mm

14x1,25

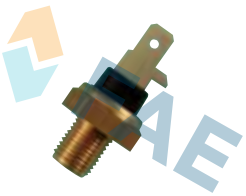
29 car applications.

Ref. 31610

Suitable / Reemplaza:

Ford	7203359
	95VW-10A994-AA
Seat-VW	1H0 919 563

Replaces original white ring.
Sustituye original aro blanco.
Remplace original bague blanc.



6,35 mm

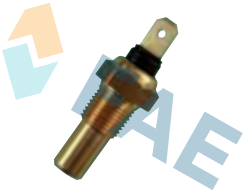
10x1

Oil temperature.
Temperatura de aceite.
Température d'huile.
213 car applications.

Ref. 31630

Suitable / Reemplaza:

G.M.	91138061
	96052069
	96060399
	96067370
	96069088
Maruti	34850-82001
Subaru	42080-5410
Suzuki	34850-50A00
	34850-82000
	34850-82001
	34850-82002



6,35 mm

1/8x28 BSP

37 car applications.

Ref. 31640

Suitable / Reemplaza:

Ford	6107551

6,35 mm

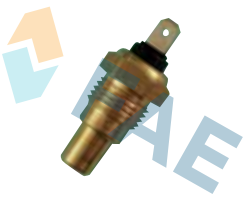
1/8x27 NPTF

5 car applications.

Ref. 31650

Suitable / Reemplaza:

Nissan	25080-89907



6,35 mm

12x1,25

43 car applications.

3

FAE

Ref. 31670

Suitable / Reemplaza:
Suzuki 34850-82012

6,35 mm

1/8x28 BSP

2 car applications.

Ref. 32010

Suitable / Reemplaza:
Ford 1657685

3/16

1/8x27 NPTF

237 car applications.

Ref. 31680

Suitable / Reemplaza:
Nissan 25080-70J00

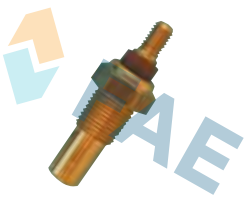
6,35 mm

12x1,25

30 car applications.

Ref. 32020

Suitable / Reemplaza:
Ford 6145142
7 171 007
7 334 637
Mazda 1E03-18-760
1E07-18-760



3/16

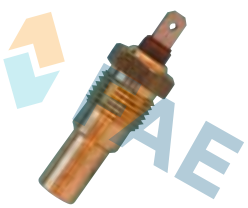
1/8x27 NPTF

17 car applications.

3

Ref. 31690

Suitable / Reemplaza:
Nissan 25080-89902



6,35 mm

5/8x18 UNF

49 car applications.

Ref. 32040

Suitable / Reemplaza:
Ford 6145143
86VB-10884-BA

3/16

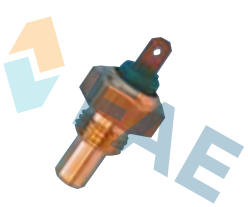
1/8x27 NPTF

17 car applications.

Ref. 31700

Suitable / Reemplaza:
Alfa Romeo 125 238
60738378

With Jaeger instruments.
Con instrumentos Jaeger.
Avec instrumentation Jaeger.



6,35 mm

14x1,5

Oil temperature.
Temperatura de aceite.
Température d'huile.
29 car applications.

Ref. 32070

Suitable / Reemplaza:
G.M. 93290234
95025043
96177604
Opel 4803631
Saab 30 539 720
88 00 914
88 59 233
91 08 291

6,35 mm

1/8x27 NPTF

122 car applications.

Ref. 31720

Suitable / Reemplaza:
G.M. 91112311

6,35 mm

1/8x27 NPTF

3 car applications.

Ref. 32080

Suitable / Reemplaza:
Ford 1583836
1591388
6058836
6098273
6122039
77FB-10884-AA
C5EH-10884-B
D1FZ-10884-B

3/16

1/8x27 NPTF

Replaces original white and yellow.
Sustituye original blanco y amarillo.
Remplace original couleur blanc et jaune.
25 car applications.

Ref. 32100

Suitable / Reemplaza:

Audi-VW	035 919 501
Volvo	1328397

6,35 mm

10x1

4 car applications.

Ref. 32110

Suitable / Reemplaza:

Audi-VW	027 919 501
	049 919 501
	049 919 501 A
	049 919 563
	175 919 501
Seat	SE-021947000 I
Volvo	1257216
	3517501
	3517501-7

6,35 mm

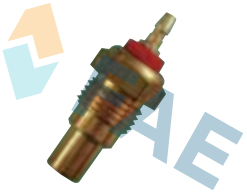
10x1

167 car applications.

Ref. 32130

Suitable / Reemplaza:

Mazda	0259-18-510
	0259-89-181



4 mm

16x1,5

15 car applications.

Ref. 32140

Suitable / Reemplaza:

Mazda	1757-18-510
	1757-18-510 A

4 mm

8x0,75

1 car application.

Ref. 32150

Suitable / Reemplaza:

Nissan	25080-89900
	25251-37700

4 mm

---

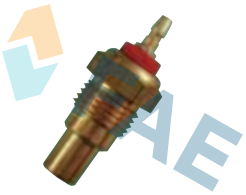
11 mm

Replaces original brown switch.
Sustituye original color marrón.
Remplace original couleur brun.
25 car applications.

Ref. 32160

Suitable / Reemplaza:

Daihatsu	83420-87701
Honda	37750-611-154
Innocenti	553621200
Mazda	0018-18-181
	0118-18-510
	0118-89-181
	D27Z-10-884 A
Rover	GTR 127
Suzuki	34850-65011



4 mm

16x1,5

38 car applications.

Ref. 32170

Suitable / Reemplaza:

Mazda	8569-18-510
	8569-18-510 A
Ford	E7GZ-10-884 B

4 mm

8x0,75

43 car applications.

Ref. 32180

Suitable / Reemplaza:

Audi-VW	028 919 501 A
Volvo	1257617-9

6,35 mm

10x1
con

51 car applications.

Ref. 32190

Suitable / Reemplaza:

Ford	1640040
	6136366
	6146864
	85FB-10884-AA
	86AB-10884-AA

Replaces original violet
(and red old version).
Sustituye original color violeta
(y rojo versión antigua).
Remplace original couleur violete
(et rouge ancienne version).

3/16

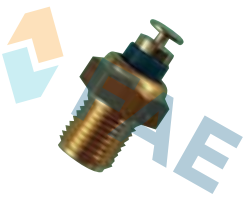
1/8x27
NPTF

114 car applications.

Ref. 32200

Suitable / Reemplaza:

Audi-VW	049 919 563 B



6,35 mm

10x1

Oil temperature.
Temperatura de aceite.
Température d'huile.
57 car applications.

3

3

Ref. 32210

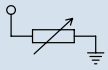
Suitable / Reemplaza:

G.M.	94235691
	94237861
Isuzu	8-94235-691-0
	8-94237-861-0

6,35 mm

16x1,5

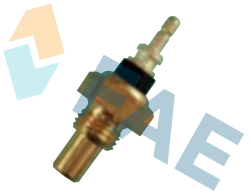
13 car applications.



Ref. 32220

Suitable / Reemplaza:

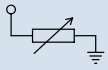
M.B.Trucks	002 542 25 17
	005 542 10 17
	005 542 26 17
	661 542 30 17
Ssangyong	0055422617
	6615423017
VW	2D0 919 501 C



4 mm

14x1,5

451 car applications.



Ref. 32230

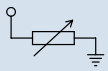
Suitable / Reemplaza:

Daewoo	92061480
G.M.	03439088
	34390883
	90246852
	90510850
Isuzu	8-92061-480-0
	8-92063-941-0
Opel	1338448
	1342561
	1342568
	1342569
	5851969
Rover	GTR 115
Saab	34 39 088

6,35 mm

1/8x27 NPTF

352 car applications.



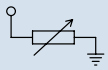
Ref. 32240

Suitable / Reemplaza:

Chrysler	T0-771821
Renault	77 00 771 821
	77 00 784 113

14x1,25

65 car applications.



Ref. 32250

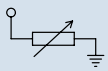
Suitable / Reemplaza:

Mercedes	006 542 34 17

4 mm

14x1,5

13 car applications.



Ref. 32260

Suitable / Reemplaza:

Nissan	25080-62200

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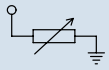
11 mm

7 car applications.



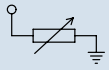
Ref. 32270

Suitable / Reemplaza:

BMW	1 710 511
	12 62 1 710 512

14x1,5

70 car applications.



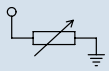
Ref. 32275

Suitable / Reemplaza:

BMW	1 404 699
	12 61 1 404 699

12x1,5

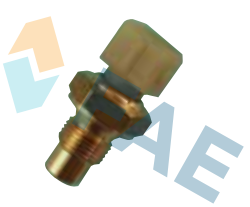
1 car application.



Ref. 32280

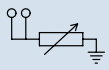
Suitable / Reemplaza:

Citroën	0242.64
Peugeot	0242.64



14x1,25

2 car application.



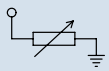
Ref. 32290

Suitable / Reemplaza:

Citroën	96.018.426
	1338.09
Fiat	9601842680
Peugeot	1338.09

14x1,25

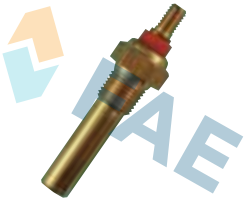
Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
332 car applications.



Ref. 32300

Suitable / Reemplaza:

Ford	6146863
	85BB-10884-AA



3/16

1/8x27 NPTF

9 car applications.

Ref. 32310

Suitable / Reemplaza:

Honda	37750-PC1-004
Kia	KK150-18-51x
Mazda	G607-18-510
Rover	GTR 133

4 mm

1/8x28 BSP

17 car applications.

Ref. 32320

Suitable / Reemplaza:

M. Ibérica	74300096-0

14x1,5

18 car applications.

Ref. 32330

Suitable / Reemplaza:

Mercedes	005 545 03 24

4 mm

14x1,5

30 car applications.

Ref. 32350

Suitable / Reemplaza:

Daihatsu	83420-87702-000
Honda	37750-PH2-014
Innocenti	553621201
Rover	PEL 100230
	GTR 141
	GTR 184
Suzuki	34850-70B10

4 mm

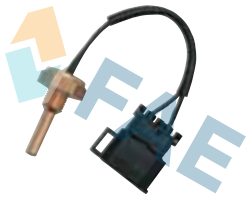
1/8x27 NPTF

146 car applications.

Ref. 32370

Suitable / Reemplaza:

Renault	74 39 186 486
Volvo	3545031-1
	9186486



10x1

Cable 142 mm.
75 car applications.

Ref. 32380

Suitable / Reemplaza:

Citroën	96.164.554
Fiat	9616455480
Peugeot	1338.34

6 car applications.

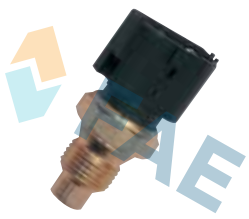
14x1,25

Models with Air Conditioning.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
Motores/Engines/Moteurs: XU10J2TE.

Ref. 32390

Suitable / Reemplaza:

Volvo	1362644
	1362644-5



14x1,25

5 car applications.

Ref. 32400

Suitable / Reemplaza:

Volvo	1362645
	1362645-2

5/8x18 UNF

25 car applications.

Ref. 32424 *NEW*

Suitable / Reemplaza:

Volvo	8627679

10x1,25

Cable 462 mm.
24 car applications.

3

3

Ref. 32425

Suitable / Reemplaza:

Volvo	9125463

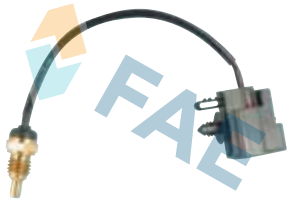
Cable 160 mm.
43 car applications.

12x1,5

Ref. 32426

Suitable / Reemplaza:

Ford	1079267
	4074917
	98FF-6G004-AC



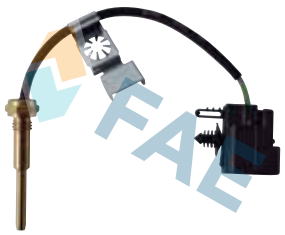
Cable 160 mm.
12 car applications.

12x1,75

Ref. 32427 *NEW*

Suitable / Reemplaza:

Citroën	1338 F0
Ford	1121670
	1320256
	1483838
	1557880
	1710153
	1742823
	1770525
	9C11-6G004-DA
	9C11-6G004-DB
	9C11-6G004-DC
	9C11-6G004-DD
	XS7F-6G004-AB
	XS7F-6G004-AC
	XS7F-6G004-AD
Jaguar	JDE 10862
	JDE 3422
	JDE 8253
Peugeot	1338.F0



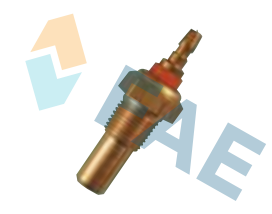
Cable 190 mm.
41 car applications.

10x1,5

Ref. 32450

Suitable / Reemplaza:

Rover	GTR 172
	GTR 183



10 car applications.

4 mm

1/8x27 NPTF

Ref. 32460

Suitable / Reemplaza:

Land Rover	AMR 2273
	AMR 3321

3 car applications.

4 mm

1/8x27 NPTF

Ref. 32470

Suitable / Reemplaza:

Rover	AMR 1425

6 car applications.

4 mm

1/8x27 NPTF

Ref. 32480

Suitable / Reemplaza:

Land Rover	YCB 10019

1 car application.

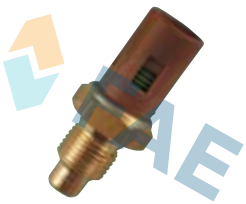
4 mm

1/8x27 NPTF

Ref. 32500

Suitable / Reemplaza:

Renault	77 00 809 909



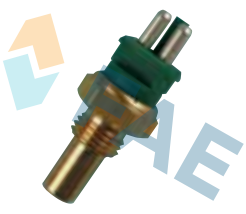
4 car applications.

14x1,25

Ref. 32510

Suitable / Reemplaza:

Mercedes	008 542 56 17
VW	062 919 501



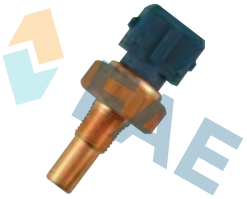
12 car applications.

14x1,5

Ref. 32520

Suitable / Reemplaza:

Rover	GTR 198



1/8x27 NPTF

24 car applications.

Ref. 32530

Suitable / Reemplaza:

Rover	GTR 202 YCB 10008

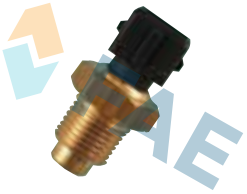
14x1,25

3 car applications.

Ref. 32540

Suitable / Reemplaza:

Alfa Romeo	60812290
Fiat	7735919



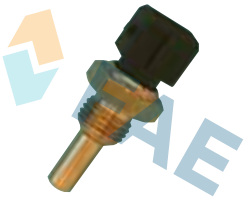
16x1,5 con.

Jointly use with p/n **32670**.
Usado en combinación con Ref. **32670**.
Utilisé conjoint avec Ref. **32670**.
11 car applications.

Ref. 32560

Suitable / Reemplaza:

BMW	1 710 535 12 62 1 747 281



14x1,5

74 car applications.

Ref. 32570

Suitable / Reemplaza:

Rover	GTR 179 YCB 10004

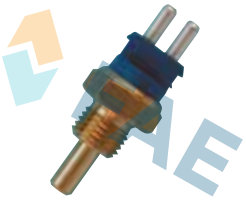
1/8x27 NPTF

7 car applications.

Ref. 32580

Suitable / Reemplaza:

Mercedes	008 542 45 17



14x1,5

2 units on each vehicle.
2 unidades por vehículo.
2 unités à chaque vehicle.
120 car applications.

Ref. 32590

Suitable / Reemplaza:

Honda	37760-PH7-003

16x1,5

5 car applications.

Ref. 32600

Suitable / Reemplaza:

G.M.	09109661
Mitsubishi	M-809548
Opel	4401661
Renault	77 00 865 290
Volvo	30809548

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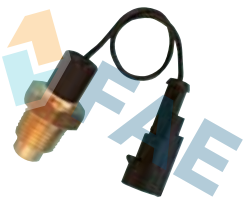
20 mm

66 car applications.

Ref. 32610

Suitable / Reemplaza:

Fiat	7760549



16x1,5 con.

Cable 177 mm.
1 car application.

Ref. 32620

Suitable / Reemplaza:

Iveco	4840434

16x1,5

6 car applications.

3

FAE

3

Ref. 32625

Suitable / Reemplaza:

Iveco	4746856

6 car applications.

16x1,5

Ref. 32690

Suitable / Reemplaza:

Chrysler	5602 701 1

3 car applications.

1/8x27 NPTF

Ref. 32630

Suitable / Reemplaza:

Chrysler	5602 701 2

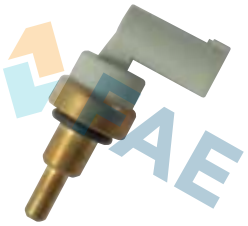
4 car applications.

1/8x27 NPTF

Ref. 32704 NEW

Suitable / Reemplaza:

Chevrolet	96476965
G.M.	96476965



2 car applications.

Ref. 32640

Suitable / Reemplaza:

Toyota	83420-16040
	83420-20030
VW	J83 420 200 30

38 car applications.

16x1,5

Ref. 32705

Suitable / Reemplaza:

G.M.	55353807
	55563530
	55591002
	55591401
Opel	1338246
	1338369
	1338370
	6338045

109 car applications.

---

9 mm

Ref. 32650

Suitable / Reemplaza:

Toyota	83420-16050
	83420-20040

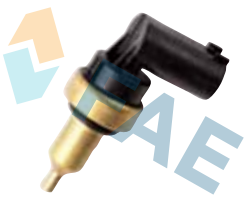
36 car applications.

1/8x28 BSP

Ref. 32706

Suitable / Reemplaza:

Mercedes	000 905 06 00
	004 153 97 28



336 car applications.

---

9 mm

Ref. 32680

Suitable / Reemplaza:

AMC	905926
	914847
	3154696
	3200062
Chrysler	1842555
Ford	B7A-10884A
	C0DF-A
	C1AZ-A

Various USA applications.

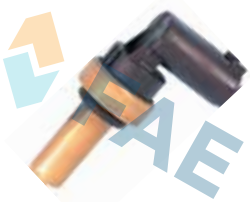
3/16

1/4x18 NPTF

Ref. 32710

Suitable / Reemplaza:

Mercedes	000 542 51 18
	000 905 07 00
	099 905 38 00
Mitsubishi	MN-960160
Smart (MCC)	000 542 51 18
	000 905 07 00
	0003118V002000000



488 car applications.

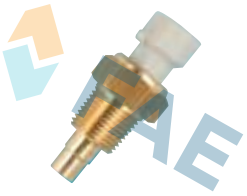
---

9 mm

Ref. 32711

Suitable / Reemplaza:

G.M. 10096151
25037332



3/8x18 NPTF

16 car applications.

Ref. 32742 *NEW*

Suitable / Reemplaza:

Mitsubishi MD-050214

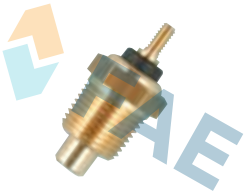
16x1,5

47 car applications.

Ref. 32713

Suitable / Reemplaza:

Ford D9TZ-10884-A
SW-1593
SW-924



32h" UNC

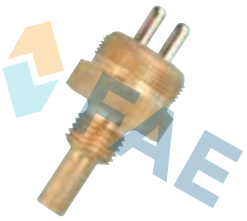
3/8x18 NPTF

12 car applications.

Ref. 32720

Suitable / Reemplaza:

M.B.Trucks 003 153 84 28



14x1,5

Commercial vehicles applications.

Ref. 32740

Suitable / Reemplaza:

Saab 91 82 205

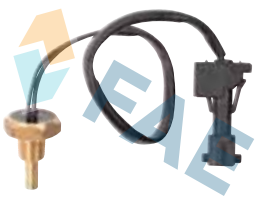
12x1,5

Cable 260 mm.
38 car applications.

Ref. 32741

Suitable / Reemplaza:

Saab 90 490 017
91 82 270



1/8x27 NPTF

Cable 260 mm.
31 car applications.

3

FAE

3

Ref. 34010

Suitable / Reemplaza:

Chrysler	J0-767751
Renault	77 00 755 595
	77 00 758 464
	77 00 767 751

115º

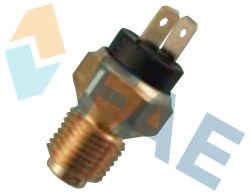
14x1,25

27 car applications.

Ref. 34020

Suitable / Reemplaza:

Fiat	4824207
	5969930
	7762302



115º

16x1,5 con.

4 car applications.

Ref. 34030

Suitable / Reemplaza:

Fiat	5996648

115º

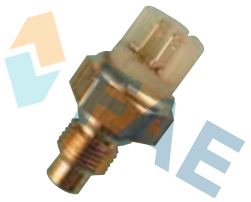
14x1,25

Replaces original red.
Sustituye original color rojo.
Remplace original couleur rouge.
5 car applications.

Ref. 34040

Suitable / Reemplaza:

Renault	77 00 786 467



125º

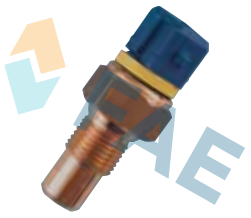
14x1,25

45 car applications.

Ref. 34050

Suitable / Reemplaza:

Citroën	96.018.422
Fiat	9601842280
Peugeot	0242.87



118º

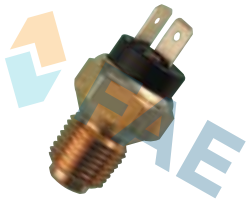
14x1,25

4 car applications.

Ref. 34060

Suitable / Reemplaza:

Alfa Romeo	60806378
Fiat	60809521
	7553258
	7670548
	7762300
	7762301



120º

16x1,5 con.

Replaces original blue and brown.
Sustituye original color azul y marrón.
Remplace original couleur bleu et marron.
54 car applications.

Ref. 34070

Suitable / Reemplaza:

Renault	77 00 778 783
	77 00 786 466
	77 00 805 271
	77 00 810 880

125º

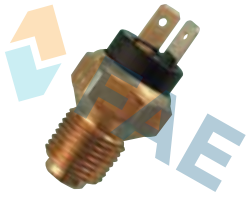
14x1,25

16 car applications.

Ref. 34080

Suitable / Reemplaza:

Citroën	1338.93
	1338.F7
Fiat-Iveco	4837950
	504127558
Peugeot	1338.93
	1338.F7



107º

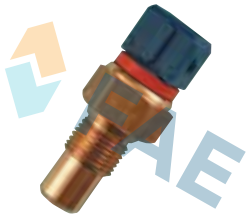
16x1,5 con.

Replaces original white.
Sustituye original color blanco.
Remplace original couleur blanche.
6 car applications.

Ref. 34090

Suitable / Reemplaza:

Citroën	96.089.138
	1338.33
Fiat	9608913880
Peugeot	1338.33



110º

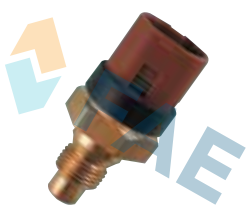
14x1,25

Models without Air Conditioning.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
10 car applications.

Ref. 34100

Suitable / Reemplaza:

Renault	77 00 810 879



120º

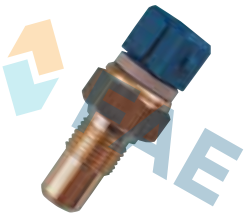
14x1,25

101 car applications.

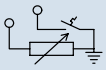
Ref. 34110

Suitable / Reemplaza:

Citroën	0242.68
	0242.85
Fiat	9617916180
Peugeot	0242.68
	0242.85
Rover	PEJ 10007



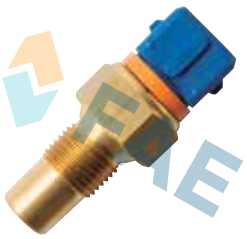
Models with Air Conditioning.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
366 car applications.

115º
14x1,25


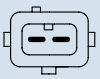
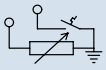
Ref. 34120

Suitable / Reemplaza:

Citroën	96.018.427



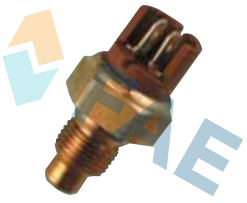
Oil temperature.
Temperatura de aceite.
Température d'huile.
2 car applications.


140º
14x1,25


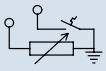
Ref. 34130

Suitable / Reemplaza:

Renault	77 00 778 782



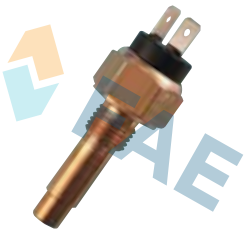
26 car applications.

120º
14x1,25


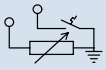
Ref. 34150

Suitable / Reemplaza:

M.B.Trucks	002 542 73 17
	007 542 09 17



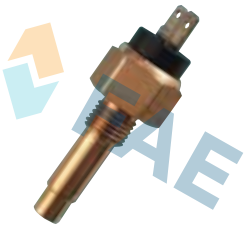
Truck applications.

100º
14x1,5


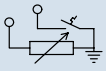
Ref. 34160

Suitable / Reemplaza:

BMW	62 16 1 360 870



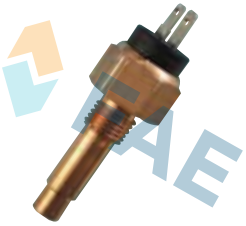
25 car applications.

5 / 6,35 mm
117º
14x1,5


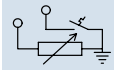
Ref. 34180

Suitable / Reemplaza:

VDO	803/002/007
	803/001/022



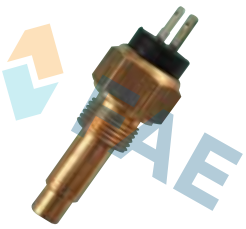
Universal car applications.

5 / 6,35 mm
130º
14x1,5


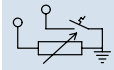
Ref. 34190

Suitable / Reemplaza:

Renault Trucks	5000082670



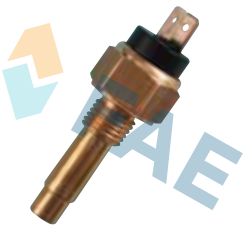
Truck applications.

5 / 6,35 mm
100º
18x1,5


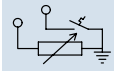
Ref. 34200

Suitable / Reemplaza:

M.B.Trucks	004 542 56 17



Truck applications.

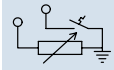
105º
14x1,5


Ref. 34210

Suitable / Reemplaza:

M. Ibérica	01501129-0
Nissan	25080-D6300

15 car applications.

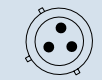
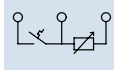
5 / 6,35 mm
113º
5/8x18 UNF


Ref. 34220

Suitable / Reemplaza:

Audi	053 919 501 A

109 car applications.


120º
20 mm


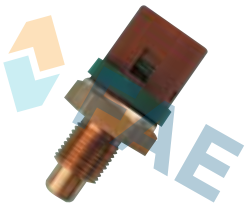
3

FAE

3

Ref. 34230

Suitable / Reemplaza:
Renault 77 00 805 612



115º

14x1,25

28 car applications.

Ref. 34310

Suitable / Reemplaza:
Mercedes 006 545 91 24

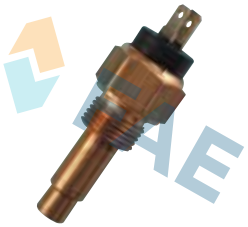
100º

14x1,5

30 car applications.

Ref. 34260

Suitable / Reemplaza:
Alfa Romeo 60563390



5 / 6,35 mm

115º

18x1,25

1 car application.

Ref. 34321

Suitable / Reemplaza:
VW 357 919 521 B

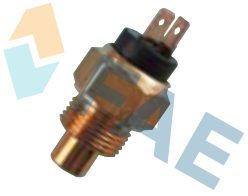
120º

20 mm

1 car application.

Ref. 34270

Suitable / Reemplaza:
Alfa Romeo 60573387



110º

20x1,5

2 car applications.

Ref. 34322

Suitable / Reemplaza:
Audi-VW 701 919 369 D
Ford 1097757
95VW-8B607-MA

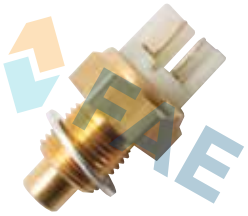
100º

20 mm

68 car applications.

Ref. 34280

Suitable / Reemplaza:
Renault 77 00 798 684



115º

16x1,5

13 car applications.

Ref. 34330

Suitable / Reemplaza:
Audi-VW 701 919 369 B
701 919 369 C
Ford 1669 990
95VW-88607-LA

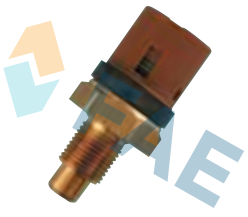
93º

20 mm

54 car applications.

Ref. 34300

Suitable / Reemplaza:
Renault 77 00 805 614



120º

14x1,25

2 car applications.

Ref. 34340

Suitable / Reemplaza:
M.B.Trucks 004 542 02 17

140º

14x1,5

Truck applications.

Ref. 34350

Suitable / Reemplaza:

G.M.	09110298
Mitsubishi	M-810074
Opel	4402298
Renault	77 00 829 427
Volvo	30810074-2

120º

20 mm

73 car applications.

Ref. 34375

Suitable / Reemplaza:

MAN	81.27421.0099
	81.27421.0125

100º

14x1,5

Truck applications.

Ref. 34380

Suitable / Reemplaza:

Alfa Romeo	60810535
Fiat	7775235

120º

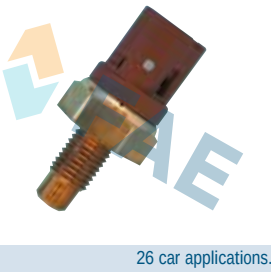
16x1,5 con

Cable 275 mm.
6 car applications.

Ref. 34390

Suitable / Reemplaza:

Renault	77 00 828 565
Volvo	9144143-0
	9144143-6



120º

12x1,5

26 car applications.

Ref. 34400

Suitable / Reemplaza:

Citroën	1338.43
Fiat	9620384780
Hyundai	94655-29000
Peugeot	1338.43
Suzuki	13651-86CA0

50º

14x1,25

53 car applications.

Ref. 34425

Suitable / Reemplaza:

Citroën	1338.42
Peugeot	1338.42

60º

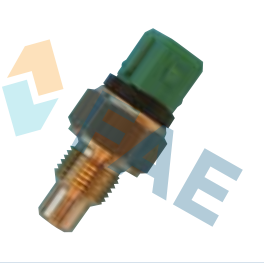
14x1,25

6 car applications.

Ref. 34430

Suitable / Reemplaza:

Citroën	1338.85
Fiat	9625202480
Peugeot	1338.85



50º

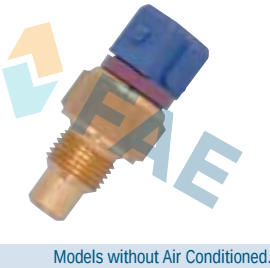
14x1,25

18 car applications.

Ref. 34435

Suitable / Reemplaza:

Citroën	96.189.588
Fiat	9618958880
Peugeot	1338.48



115º

14x1,25

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
8 car applications.

Ref. 34440

Suitable / Reemplaza:

Citroën	0242.83
Peugeot	0242.83

117º

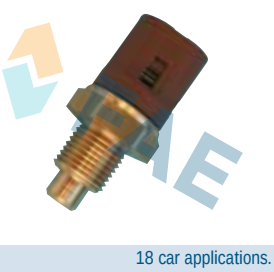
14x1,25

57 car applications.

Ref. 34450

Suitable / Reemplaza:

G.M.	9160357
Opel	4500057
Renault	77 00 300 648



110º

16x1,5

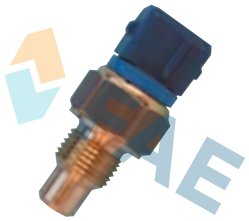
18 car applications.

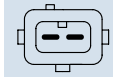
3

Ref. 34460

Suitable / Reemplaza:

Citroën	1338.86
Peugeot	1338.86

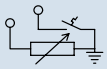




120º

14x1,25

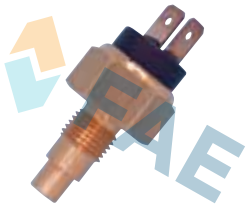
ⓘ Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
22 car applications.



Ref. 34470

Suitable / Reemplaza:

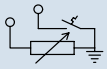
Nissan	25080-9X200



115º

12x1,25

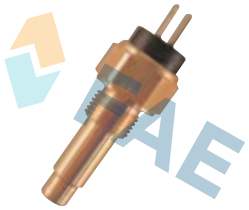
ⓘ Truck applications.



Ref. 34480

Suitable / Reemplaza:

Nissan	25080-9X400

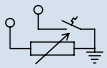


5 / 6,35 mm

115º

5/8x18
UNF

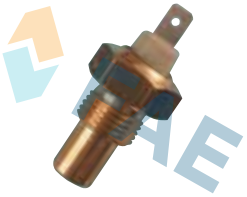
ⓘ Truck applications.



3

Ref. 35010

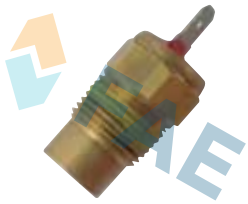
Suitable / Reemplaza:
Universal



6,35 mm
97º
16x1,5
2 car applications.

Ref. 35102 NEW

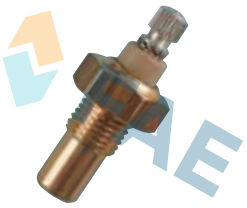
Suitable / Reemplaza:
Hyundai 97724-43021
97724-47000



6,35 mm
116º
3/8x19h BSP
10 car applications.

Ref. 35030

Suitable / Reemplaza:
M.B.Trucks 004 545 55 24
Pegaso 552.287
772.030



97º
14x1,5
Truck applications.

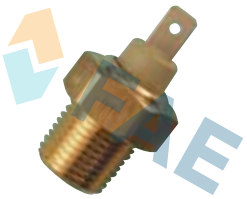
Ref. 35120

Suitable / Reemplaza:
Fiat 4109378
4109379
4146350
Seat EA-952600.00
EA-952600.01
EA-952600.02
EA-952600.03

6,35 mm
97º
9,5 mm
5 car applications.

Ref. 35070

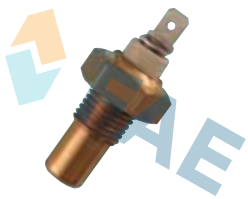
Suitable / Reemplaza:
Fiat 4141538
4149117
4163888
4169122
4189508,4334613
414779,4448130
5984452
7588847, 920
Seat FA-947000.00,.01
FC-52600.01,.02
HL-947000.50
SE-141947000 A
Talbot 19397 T
Yugo 1450292



6,35 mm
115º
16x1,5 con.
103 car applications.

Ref. 35140

Suitable / Reemplaza:
Volvo 3100949-1



6,35 mm
115º
14x1,5
4 car applications.

Ref. 35080

Suitable / Reemplaza:
Renault 08 55 268 000
77 00 566 087
77 00 641 336
77 00 712 924
77 01 349 101
77 02 003 715
77 02 007 741
77 02 040 367
Volvo 3267457-4

6,35 mm
115º
18x1,5
13 car applications.

Ref. 35150

Suitable / Reemplaza:
Citroën 5.452.407
5.465.759
75.465.759
75.490.468
Peugeot 0242.45

115º
16x1,5
42 car applications.

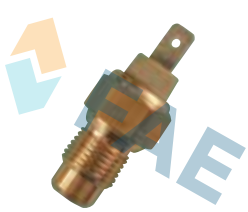
Ref. 35101

Suitable / Reemplaza:
Kia KK150-18840

6,35 mm
91º
16x1,5
5 car applications.

Ref. 35170

Suitable / Reemplaza:
Citroën 95.495.591
95.579.683
Ford 1645282
Peugeot 0242.30
0242.39
0242.43
91 50 094 680
Talbot 9557968380



6,35 mm
105º
14x1,25
17 car applications.

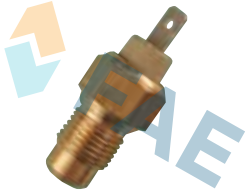
3

3

Ref. 35180

Suitable / Reemplaza:

Citroën	91.519.272
	95.495.592
	95.579.684
Ford	6198827
Peugeot	0242.26
	0242.49
	0242.51
Talbot	91 51 927 280



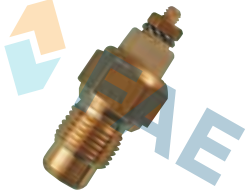
6,35 mm
112º
14x1,25

192 car applications.

Ref. 35190

Suitable / Reemplaza:

Citroën	1131.11
Peugeot	1131.11



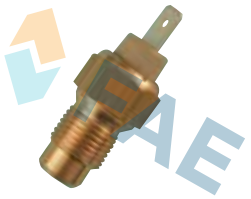
140º
14x1,25

Oil temperature.
Temperatura de aceite.
Température d'huile.
11 car applications.

Ref. 35200

Suitable / Reemplaza:

Peugeot	0242.32
Renault	77 00 704 046
	77 00 768 589



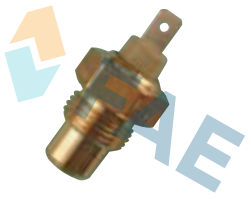
6,35 mm
115º
14x1,25

29 car applications.

Ref. 35210

Suitable / Reemplaza:

Citroën	95.493.608
	95.546.426
Ford	1640324
	6065385
Peugeot	0242.25
	0242.33
	0242.41
	0242.73
	79 32 568 137
Renault	77 01 348 722
Renault Trucks	0024441800
	5000785738



6,35 mm
97º
18x1,5

147 car applications.

Ref. 35230

Suitable / Reemplaza:

Citroën	91.513.310.80
Peugeot	1131.16
Talbot	9151331080

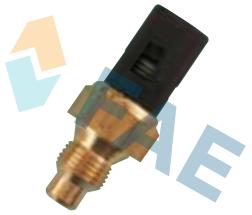
4 mm
140º
16x1,5

Oil temperature.
Temperatura de aceite.
Température d'huile.
Cable 750 mm. 21 car applications.

Ref. 35250

Suitable / Reemplaza:

Renault	77 00 771 786
	77 00 786 460
	77 00 823 512



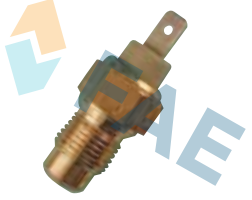
120º
14x1,25

132 car applications.

Ref. 35260

Suitable / Reemplaza:

Citroën	96.012.089
Peugeot	0242.72



6,35 mm
118º
14x1,25

22 car applications.

Ref. 35270

Suitable / Reemplaza:

Fiat	5997235
	7588846
	7588944

6,35 mm
115º
14x1,25

39 car applications.

Ref. 35280

Suitable / Reemplaza:

Renault	77 00 073 757
	77 00 737 576
Volvo	3343725-2

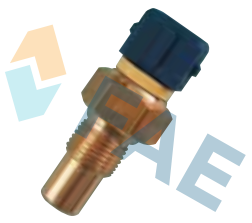
70º
18x1,5

42 car applications.

Ref. 35290

Suitable / Reemplaza:

Hyundai	94650-29100
	94650-29101
Peugeot	0242.78
	0242.86



118º
14x1,25

117 car applications.

Ref. 35295

Suitable / Reemplaza:

Citroën	0242.77
Peugeot	0242.77

ⓘ Fitted in thermostat box.
Situado en la caja del termostato.
Placé à la boîte du thermostat.
12 car applications.

30º

14x1,25

Ref. 35300

Suitable / Reemplaza:

VW	251 919 369

ⓘ 84 car applications.

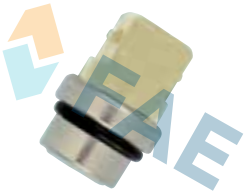
60º

20 mm

Ref. 35310

Suitable / Reemplaza:

Audi-VW	191 919 369 A



ⓘ Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
287 car applications.

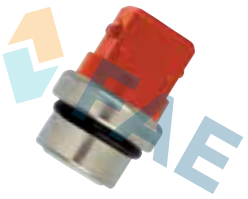
119º

20 mm

Ref. 35320

Suitable / Reemplaza:

Seat-VW	251 919 369 B



ⓘ 126 car applications.

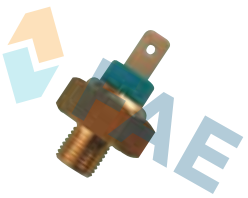
55º / 65º

20 mm

Ref. 35340

Suitable / Reemplaza:

Audi-VW	053 919 521 191 919 521 B



ⓘ 50 car applications.

6,35 mm

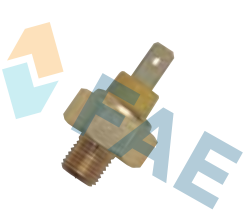
110º

10x1

Ref. 35345

Suitable / Reemplaza:

VW	535 919 521



ⓘ 14 car applications.

6,35 mm

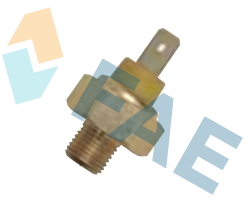
90º

10x1

Ref. 35350

Suitable / Reemplaza:

Audi-VW	191 919 521 D



ⓘ 146 car applications.

6,35 mm

100º

10x1

Ref. 35360

Suitable / Reemplaza:

Renault	77 00 786 459 77 00 786 472

ⓘ 34 car applications.

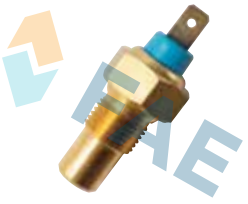
125º

14x1,25

Ref. 35370

Suitable / Reemplaza:

Ford	6590140 90GB-10B843-AA



ⓘ Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
5 car applications.

6,35 mm

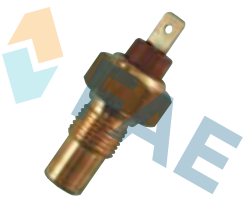
105º

14x1,25

Ref. 35380

Suitable / Reemplaza:

Ford	6590141 90GB10B843-BA



ⓘ Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
8 car applications.

6,35 mm

110º

14x1,25

3

FAE

3

Ref. 35390

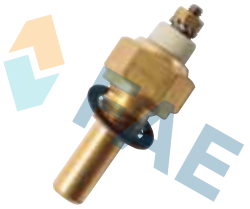
Suitable / Reemplaza:
Renault 77 00 739 058

70º
14x1,5

40 car applications.

Ref. 35400

Suitable / Reemplaza:
M.B.Trucks 004 545 55 24

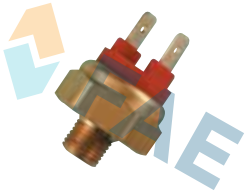


97º
14x1,5

Truck applications.

Ref. 35420

Suitable / Reemplaza:
Audi-VW 035 919 369 B
Seat 3949794
3980890
SE-021016321 A
SE-021952000 B

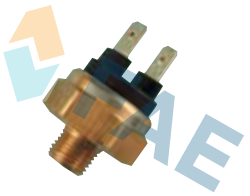


6,35 mm
37º
10x1

Replaces original yellow SEAT.
Sustituye original SEAT color amarillo.
Remplace la couleur jaune d'origine SEAT.
117 car applications.

Ref. 35430

Suitable / Reemplaza:
Seat-VW 027 919 369 B

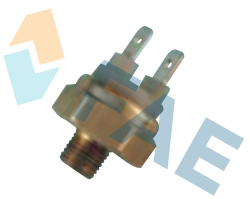


6,35 mm
45º
10x1

16 car applications.

Ref. 35440

Suitable / Reemplaza:
Audi-VW 035 919 369 C

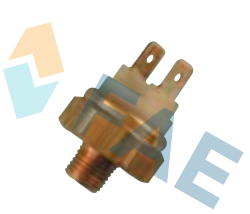


6,35 mm
65º
10x1

197 car applications.

Ref. 35450

Suitable / Reemplaza:
VW 055 919 369 C

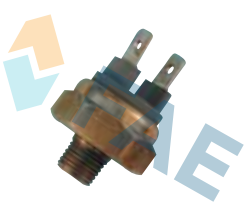


6,35 mm
75º
10x1

27 car applications.

Ref. 35460

Suitable / Reemplaza:
Audi-VW 034 919 369 A
Renault 60 01 008 123
77 01 033 384

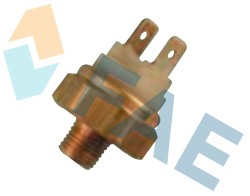


6,35 mm
85º
10x1

Replaces original blue RENAULT.
Sustituye original RENAULT color azul.
Remplace la couleur bleu d'origine RENAULT.
64 car applications.

Ref. 35480

Suitable / Reemplaza:
Audi 035 919 369 S
053 919 369 A
054 919 369 B

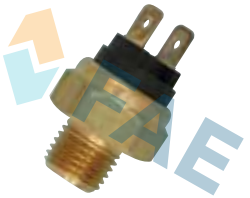


6,35 mm
110º
10x1

90 car applications.

Ref. 35500

Suitable / Reemplaza:
Alfa Romeo 60537203

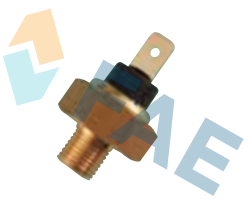


6,35 mm
45º
14x1,5

19 car applications.

Ref. 35520

Suitable / Reemplaza:
Audi-VW 171 919 521 F



6,35 mm
120º
10x1

40 car applications.

Ref. 35550

Suitable / Reemplaza:
Citroën 96.092.918
Peugeot 0242.76

50º
14x1,25

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
306 car applications.

Ref. 35580

Suitable / Reemplaza:
Audi-VW 357 919 369 E

119º / 112º
20 mm

162 car applications.

Ref. 35590

Suitable / Reemplaza:
Ford 7210731
95VW-8B607-DA
Seat-VW 701 919 369 E

112º / 106º
20 mm

61 car applications.

Ref. 35610

Suitable / Reemplaza:
Citroën 96.142.336
1338.27
Peugeot 1338.27

60º
14x1,25

73 car applications.

Ref. 35635

Suitable / Reemplaza:
Audi-VW 021 919 369

95º
20 mm

22 car applications.

Ref. 35640

Suitable / Reemplaza:
Audi-VW 357 919 369 F
Ford 7355021
95VW-8B607-EB

112º
20 mm

101 car applications.

Ref. 35650

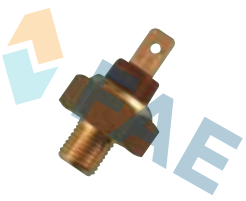
Suitable / Reemplaza:
Seat-VW 1H0 959 625

3 / 10º
20 mm

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
175 car applications.

Ref. 35660

Suitable / Reemplaza:
Audi-VW 191 919 521
191 919 521 A



6,35 mm
70º
10x1

Replaces original red.
Sustituye original color rojo.
Remplace la couleur rouge d'origine.
36 car applications.

Ref. 35670

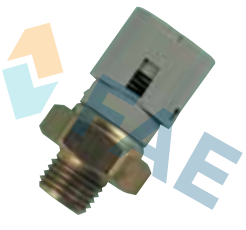
Suitable / Reemplaza:
Suzuki 95573-60A50

6,35 mm
113º
1/8x28 BSP

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
2 car applications.

Ref. 35690

Suitable / Reemplaza:
Renault 77 00 743 332



65º
14x1,5

Engines/Motores/Moteurs:
Carburator/Carburador/Carburateur.
10 car applications.

Ref. 35700

Suitable / Reemplaza:
Renault 77 00 790 581

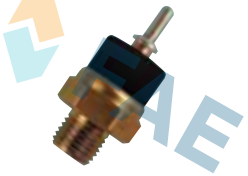
65º

14x1,25

14 car applications.

Ref. 35780

Suitable / Reemplaza:
Mercedes 006 545 37 24



4 mm

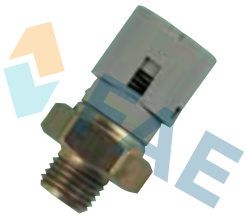
110º

14x1,5

61 car applications.

Ref. 35710

Suitable / Reemplaza:
Renault 77 00 855 325



105º

14x1,25

2 car applications.

Ref. 35790

Suitable / Reemplaza:
G.M. 97081229
Opel 1338453

4 mm

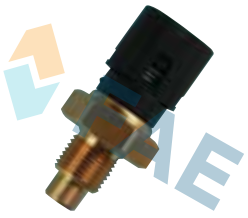
55º

1/8x28 BSP

Cable 260 mm.
15 car applications.

Ref. 35720

Suitable / Reemplaza:
Renault 77 00 260 972



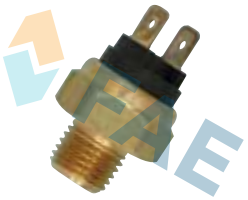
102º

14x1,25

11 car applications.

Ref. 35800

Suitable / Reemplaza:
G.M. 90336749
Opel 1341013
Volvo 3207365-2



6,35 mm

110º / 105º

14x1,5

7 car applications.

Ref. 35750

Suitable / Reemplaza:
Renault 77 00 809 907

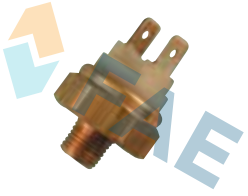
120º

14x1,25

11 car applications.

Ref. 35810

Suitable / Reemplaza:
Volvo 3435172-6



6,35 mm

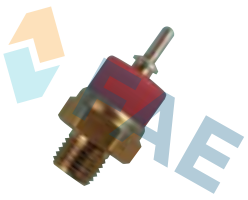
100º / 95º

10x1

39 car applications.

Ref. 35770

Suitable / Reemplaza:
Mercedes 005 545 70 24
006 545 44 24



4 mm

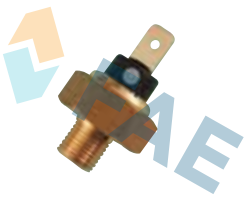
100º

14x1,5

65 car applications.

Ref. 35820

Suitable / Reemplaza:
VW 251 919 521



6,35 mm

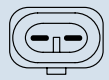
105º

10x1

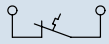
39 car applications.

Ref. 35840

Suitable / Reemplaza:
Alfa Romeo 60808796
Fiat 46478260
7734329


110º
12x1,5 con.

ⓘ Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modéles avec Air Conditionné.
Cable 375 mm. 7 car applications.



Ref. 35841

Suitable / Reemplaza:
Fiat 46406747

115º
14x1,5 con.

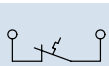
ⓘ Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modéles avec Air Conditionné.
Cable 220 mm. 6 car applications.

Ref. 35842

Suitable / Reemplaza:
Alfa Romeo 60812438
Fiat 46478259
7661866

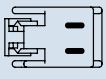
111º
16x1,5 con.

ⓘ Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modéles avec Air Conditionné.
Cable 200 mm. 10 car applications.

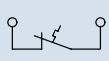


Ref. 35850

Suitable / Reemplaza:
Fiat 7702154

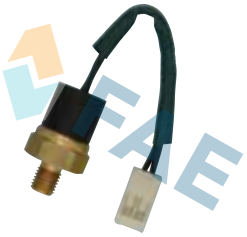

70º
8x1,25

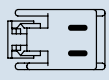
ⓘ Cable 132 mm.
3 car applications.



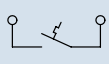
Ref. 35855

Suitable / Reemplaza:
Fiat 46409675



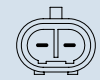

60º
8x1,25

ⓘ Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modéles avec Air Conditionné.
Cable 128 mm. 8 car applications.

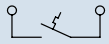


Ref. 35860

Suitable / Reemplaza:
Iveco 99452677


45º
8x1,25

ⓘ Cable 275 mm.
4 car applications.

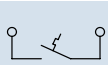


Ref. 35871

Suitable / Reemplaza:
BMW 12 52 1 741 900
1 741 900

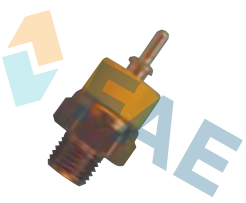
35º
14x1,5

ⓘ 81 car applications.



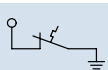
Ref. 35880

Suitable / Reemplaza:
Mercedes 006 545 90 24



4 mm
60º
14x1,5

ⓘ Models with catalytic converter.
Modelos con convertidor catalítico.
Modéles avec convertisseur catalytique.
30 car applications.



Ref. 35890

Suitable / Reemplaza:
G.M. 90161033
Opel 4500733
Renault 77 00 819 641

105º
14x1,25

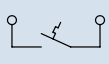
ⓘ 11 car applications.

Ref. 35900

Suitable / Reemplaza:
Volvo 3448879-1

100º
10x1

ⓘ Cable 490 mm.
14 car applications.



3

Ref. 35910

Suitable / Reemplaza:

Alfa Romeo	60812291
Fiat	7768149

60º

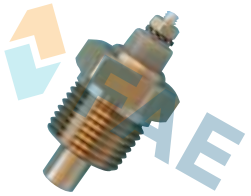
8x1,25

Cable 375 mm.
19 car applications.

Ref. 35950

Suitable / Reemplaza:

Ford	E3TZ-10884-A
	SW-1784



118º

1/2x14 BSP

5 car applications.

Ref. 35960

Suitable / Reemplaza:

Daihatsu	83440-87705-000

6,35 mm

60º

3/8 Gas con.

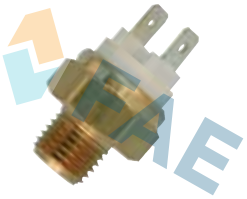
9 car applications.

3

Ref. 36010

Suitable / Reemplaza:

BMW	1 364 272
	61 31 1 357 073
	61 31 1 364 272
G.M.	90277406
Opel	1341010



6,35 mm

95º - 90º

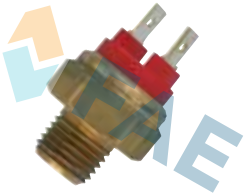
14x1,5

Jointly used with 36020.
Usado en combinación con 36020.
Utilisé conjointment avec 36020.
34 car applications.

Ref. 36020

Suitable / Reemplaza:

BMW	1 364 273
	61 31 1 364 273



5 mm

103º - 98º

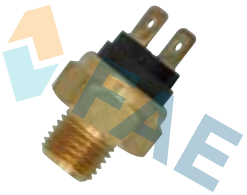
14x1,5

Jointly used with 36010.
Usado en combinación con 36010.
Utilisé conjointment avec 36010.
30 car applications.

Ref. 36030

Suitable / Reemplaza:

BMW	12 63 2 241 342



6,35 mm

107º - 97º

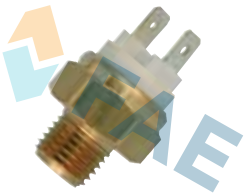
14x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
8 car applications.

Ref. 36050

Suitable / Reemplaza:

Volvo	3286641-0



6,35 mm

87º - 82º

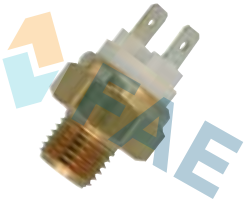
14x1,5

13 car applications.

Ref. 36060

Suitable / Reemplaza:

Renault	77 00 739 708
Volvo	1276229
	1276229-0
	1378504
	1378504-3
	3206773-8



6,35 mm

100º - 95º

14x1,5

Models with oil fan.
Modelos con radiador de aceite.
Modèles avec radiateur d'huile.
12 car applications.

Ref. 36070

Suitable / Reemplaza:

Renault	60 01 011 893
Volvo	1274047
	1274047-8
	1274048-6
	1274962-8

6,35 mm

92º - 87º

22 mm

37 car applications.

Ref. 36080

Suitable / Reemplaza:

Nissan	21595-Q9025
Rover	BHM 7282
	BHM 7336
	BHM 7367
	CDU 1500
	KTP 9017

6,35 mm

96º - 88º

22 mm

61 car applications.

Ref. 36100

Suitable / Reemplaza:

Nissan	21595-01A00
	21595-04A00

90º - 85º

16x1,5

Cable 110 mm.
15 car applications.

Ref. 36110

Suitable / Reemplaza:

Mitsubishi	MB-605079

85º - 80º

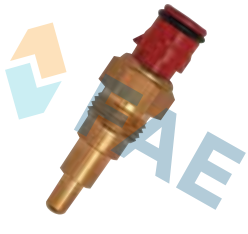
16x1,5

Cable 110 mm.
3 car applications.

Ref. 36120

Suitable / Reemplaza:

G.M.	94842801
Toyota	89427-01020
	89427-12070
	89427-16020



50º - 45º

3/8 Gas
19 h con.

12 car applications.

3

FAE

3

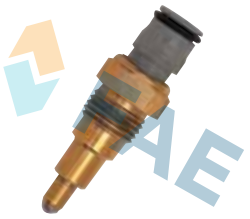
Ref. 36130

Suitable / Reemplaza:
Toyota 89428-10031

92º - 87º
16x1,5
3 car applications.

Ref. 36140

Suitable / Reemplaza:
Toyota 89428-30031



95º - 88º
16x1,5
8 car applications.

Ref. 36160

Suitable / Reemplaza:
Toyota 89428-10090
89428-10100
89428-10110

85º - 80º
16x1,5
11 car applications.

Ref. 36170

Suitable / Reemplaza:
Holden 8942820060
Toyota 89428-20060

90º - 85º
16x1,5
25 car applications.

Ref. 36180

Suitable / Reemplaza:
G.M. 90339500
Opel 1341023

100º - 95º
22x1,5
Models with board computer.
Modelos con ordenador de a bordo.
Modèles avec ordinateur à bord.
28 car applications.

Ref. 36190

Suitable / Reemplaza:
G.M. 90449435
Opel 1341030

100º - 95º
22x1,5
90 car applications.

Ref. 36200

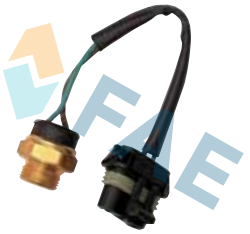
Suitable / Reemplaza:
G.M. 90336458
Opel 1341014

110º - 105º
14x1,5
Replaces original blue / green dot.
Sustituye original punto azul / verde.
Replace original point bleu / vert.
8 car applications.

Ref. 36210

Suitable / Reemplaza:
G.M. 90346429
Opel 1341012

Models with cat. version and/or cruise and/or bord computer and/or trailer and/or ABS.
Modelos con catalizador y/o mando velocidad automática y/o ordenador de a bordo y/o remolque y/o ABS.
Modèles avec catalyseur et/ou commande vitesse automatique et/ou ordinateur à bord et/ou remorque et/ou ABS.



100º - 95º
22x1,5
Cable 235 mm.
27 car applications.

Ref. 36220

Suitable / Reemplaza:
G.M. 90340497
Opel 1341018

100º - 95º
22x1,5
Cable 200 mm.
47 car applications.

Ref. 36230

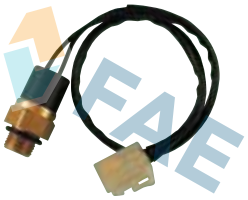
Suitable / Reemplaza:
Fiat 82430987
82436409

92º - 87º
22x1,5
Cable 160 mm.
16 car applications.

Ref. 36240

Suitable / Reemplaza:

Maruti	17680-84201
Suzuki	17680-55A01
	17680-84000
	17680-84200
	17680-84201



87º - 82º

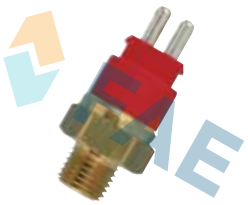
16x1,5

Cable 410 mm.
1 car application.

Ref. 36250

Suitable / Reemplaza:

Mercedes	006 545 15 24
	006 545 40 24



100º - 95º

14x1,5

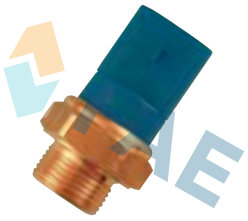
Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
94 car applications.

Ref. 36260

Suitable / Reemplaza:

Citroën	1264.50
Fiat	1307077080
	7586250
G.M.	90357303
Opel	1341028
Peugeot	1264.50

155 car applications.



88º - 83º

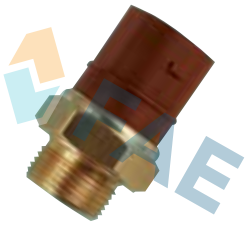
22x1,5

Models with Air Conditioned/Modelos con Aire Acondicionado/Modèles avec Air Conditionné.Only hot countries/P-Para Países cálidos/our Pays chauds.

Ref. 36270

Suitable / Reemplaza:

Audi-VW	867 959 481



95º - 90º

22x1,5

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
73 car applications.

Ref. 36280

Suitable / Reemplaza:

Mercedes	002 545 79 34
Rover	PRC 3359
Saab	40 86 724
	85 72 331
	95 26 526
	95 52 878

6,35 mm

115º - 109º

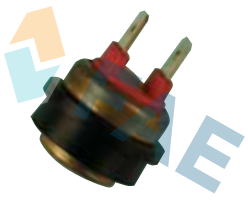
22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
66 car applications.

Ref. 36290

Suitable / Reemplaza:

Honda	37773-P5T-G00
	37773PDD-E01
Rover	KTP 9940
	PEJ 10003
Volvo	9135545



6,35 mm

102º - 97º

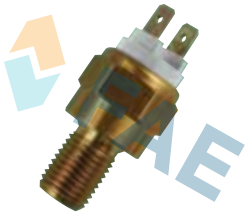
22 mm

19 car applications.

Ref. 36300

Suitable / Reemplaza:

Rover	PEJ 10005



6,35 mm

90º - 82º

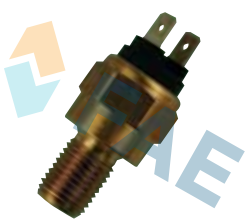
14x1,5

HIGH TEMPERATURE.
ALTA TEMPERATURA.
HAUTE TEMPERATURE.
3 car applications.

Ref. 36310

Suitable / Reemplaza:

Rover	PEJ 10006



6,35 mm

77º - 72º

14x1,5

LOW TEMPERATURE.
BAJA TEMPERATURA.
BAISSE TEMPERATURE.
3 car applications.

Ref. 36330

Suitable / Reemplaza:

Ford	7001612
	92F-8B607-AB

95º - 90º

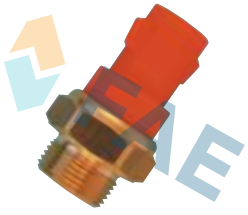
22x1,5

35 car applications.

Ref. 36340

Suitable / Reemplaza:

Ford	7001611
	92AB8B607-AA



100º - 95º

22x1,5

Various USA applications.

3

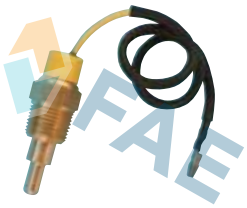
FAE

3

Ref. 36350

Suitable / Reemplaza:

Isuzu	8-94214-000-0



4 mm

50º

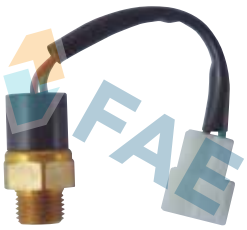
3/8 BSP
19 h con

Cable 135 mm.
5 car applications.

Ref. 36360

Suitable / Reemplaza:

Nissan	21595-01B00
	21595-03B60



90º - 83º

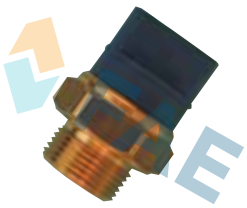
16x1,5

Cable 125 mm.
5 car applications.

Ref. 36370

Suitable / Reemplaza:

Audi	811 959 481
	893 959 481



95º - 90º

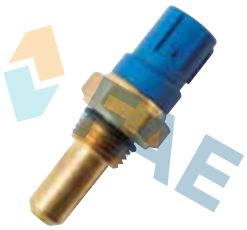
22x1,5

271 car applications.

Ref. 36380

Suitable / Reemplaza:

Honda	37770-PY3-A01



92º - 77º

16x1,5

1 car applications.

Ref. 36390

Suitable / Reemplaza:

Honda	37773-PH1-003
	37773-PH1-621
	37773-PH2-004
	37773-PH2-621
	37773-PT0-004
Rover	PEJ 100080

92º - 87º

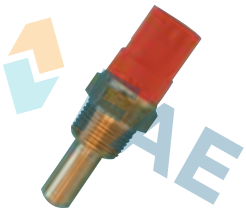
16x1,5

Replaces original violet.
Sustituye original color violeta.
Replace original couleur violete.
35 car applications.

Ref. 36400

Suitable / Reemplaza:

Hyundai	25360-37250
Mitsubishi	MB-439576
	MB-568959



115º - 110º

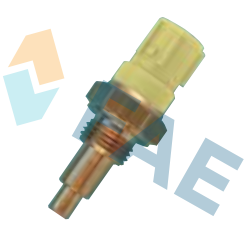
3/8 BSP
19 h con

2 car applications.

Ref. 36410

Suitable / Reemplaza:

Honda	37773-P13-004



95º - 90º

16x1,5

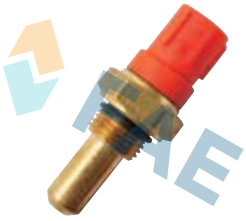
1 car application.

Ref. 36420

Suitable / Reemplaza:

Honda	37770-PH7-661
	37770-PH7-662
Rover	JPC 10001

Models with Air Conditioned.
For oil temperature.
Modelos con Aire Acondicionado.
Para temperatura de aceite.
Modèles avec Air Conditionné.
Par température d'huile.



105º - 90º

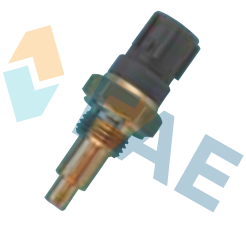
16x1,5

4 car applications.

Ref. 36430

Suitable / Reemplaza:

Honda	37773-PJ0-661
	37773-PJ0-A01
	37773PR4-A01



109º - 104º

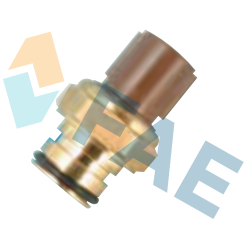
16x1,5

2 car applications.

Ref. 36435

Suitable / Reemplaza:

Honda	37761PDA-E01



93º - 88º

18 mm

6 car applications.

Ref. 36440

Suitable / Reemplaza:

Honda 37760-P00-003
37760-P00-004

93º - 88º

18x1,5

62 car applications.

Ref. 36490

Suitable / Reemplaza:

Mitsubishi MB-660664

95º - 90º

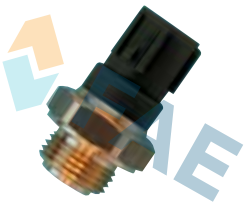
16x1,5

1 car application.

Ref. 36460

Suitable / Reemplaza:

Honda 37773-PT3-A01
Isuzu 5-86202-840-0
Rover PEJ 100090



106º - 101º

18x1,5

26 car applications.

Ref. 36497

Suitable / Reemplaza:

Ford E5FZ-8B607-A

100º - 90º

1/2x14h NPTF

3 car applications.

Ref. 36470

Suitable / Reemplaza:

Honda 37760PHM-004
37773-P1R-A0
37773-PLZ-E51

100º - 95º

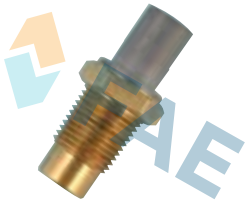
18x1,5

2 car applications.

Ref. 36498

Suitable / Reemplaza:

Ford E43F8B607-AA
F132-8B607-A



96º - 86º

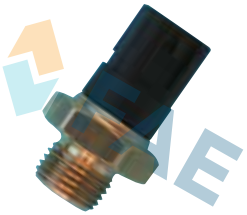
1/2x14h BSP

2 car applications.

Ref. 36480

Suitable / Reemplaza:

Mitsubishi MB-356704
MB-660663
MB-845063



85º - 80º

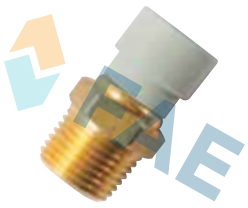
16x1,5

65 car applications.

Ref. 36499

Suitable / Reemplaza:

Chrysler 4221 284



88º - 83º

1/2x14h NTPF

2 car applications.

Ref. 36485

Suitable / Reemplaza:

Hyundai 25360-37100

85º - 80º

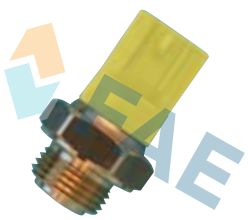
16x1,5

6 car applications.

Ref. 36500

Suitable / Reemplaza:

G.M. 96065719
Suzuki 17680-50F10



98º - 93º

18x1,5

3 car applications.

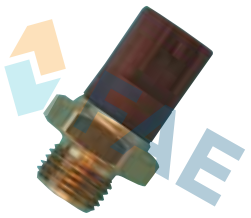
3

FAE

Ref. 36510

Suitable / Reemplaza:

Subaru	25242-KA110
Suzuki	17600-70811
	17680-60B00
	17680-70B00



93º - 88º

16x1,5

9 car applications.

Ref. 36520

Suitable / Reemplaza:

G.M.	96060143
	96063056
	96065661
Holden	1760070821
Suzuki	17600-70821
	17680-60B10
	17680-70B10

98º - 93º

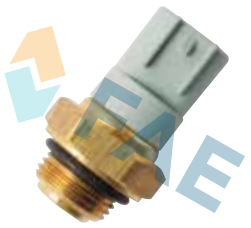
16x1,5

7 car applications.

Ref. 36530

Suitable / Reemplaza:

G.M.	96065720



102º - 97º

18x1,5

Various USA applications.

Ref. 36540

Suitable / Reemplaza:

Toyota	89428-33010

90º - 85º

16x1,5

38 car applications.

Ref. 36545

Suitable / Reemplaza:

Toyota	89428-20110

90º - 85º

16x1,5

22 car applications.

Ref. 36550

Suitable / Reemplaza:

Toyota	89428-24010

98º - 93º

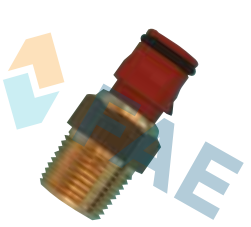
16x1,5

1 car application.

Ref. 36560

Suitable / Reemplaza:

Holden	8942712090
Toyota	89427-12090



55º - 50º

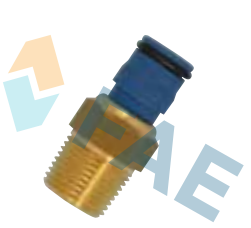
3/8 Gas 19 h con.

12 car applications.

Ref. 36565

Suitable / Reemplaza:

Daihatsu	8343087104000



94º - 89º

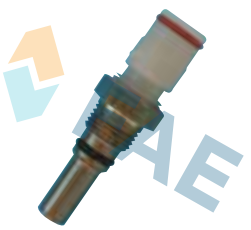
3/8 Gas 19 h con.

12 car applications.

Ref. 36570

Suitable / Reemplaza:

Toyota	89428-15020
	89428-15030



90º - 85º

16x1,5

4 car applications.

Ref. 36580

Suitable / Reemplaza:

Toyota	89428-14070

105º

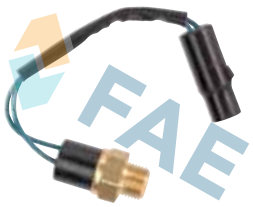
16x1,5

1 car application.

Ref. 36610

Suitable / Reemplaza:

G.M.	94116917 94411169 94411494
Hyundai	25360-21100,110 25360-21200.201 25360-21301 25360-24000 25360-24050 25360-28000 25360-32100
Isuzu	8-94116-917-0 8-94411-494-0 8-94411-494-1
Mitsubishi	25360-24000



Cable 185 mm.
6 car applications.

85º - 80º

16x1,5

Ref. 36620

Suitable / Reemplaza:

Hyundai	25360-33010 25360-33011

Cable 287 mm.
4 car applications.

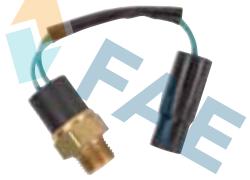
90º - 85º

16x1,5

Ref. 36630

Suitable / Reemplaza:

Hyundai	93920-33000



Cable 140 mm.
1 car application.

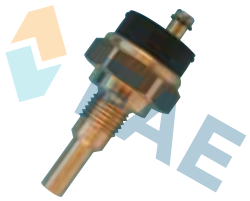
115º - 110º

16x1,5

Ref. 36640

Suitable / Reemplaza:

M.B.Trucks	001 545 58 24



Truck applications.

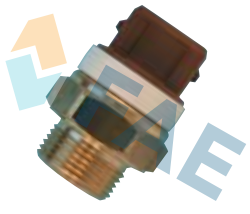
94º - 85º

14x1,5

Ref. 36650

Suitable / Reemplaza:

Citroën	96.128.754
Peugeot	1264.29



Fan switch fitted on automatic gear.
Situado en la caja de cambios.
Placé dans la boîte de vitesses.
1 car application.

100º - 95º

22x1,5

Ref. 36660

Suitable / Reemplaza:

Kia	0N350-18840
Mazda	N350-18-840

56 car applications.

97º - 92º

16x1,5

Ref. 36670

Suitable / Reemplaza:

Mazda	B6S7-18-840

38 car applications.

91º - 86º

16x1,5

Ref. 36690

Suitable / Reemplaza:

BMW	61 31 9 401 973 9 401 973

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modéles avec Air Conditionné.
47 car applications.

110º - 105º

14x1,5

Ref. 36700

Suitable / Reemplaza:

G.M.	90508084
Opel	1341045

5 car applications.

120º - 115º

20 mm

Ref. 36710

Suitable / Reemplaza:

G.M.	94853091
Toyota	89428-12150 89428-12160

26 car applications.

90º - 85º

16x1,5

3

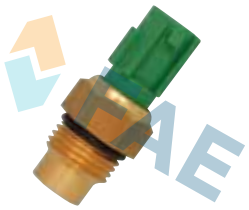
FAE

3

Ref. 36711

Suitable / Reemplaza:

Daihatsu 89428-10120-000
Toyota 89428-10120
89428-52010



90º - 85º

16x1,5

6 car applications.

Ref. 36712

Suitable / Reemplaza:

Toyota 89428-41010

90º - 85º

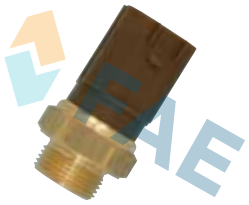
16x1,5

11 car applications.

Ref. 36720

Suitable / Reemplaza:

Audi-VW 1J0 959 481
6X0 959 481



95º - 90º

22x1,5

192 car applications.

Ref. 36730

Suitable / Reemplaza:

Saab 40 86 690
41 10 508
95 69 054

92º - 87º

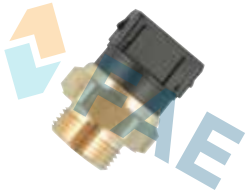
22x1,5

Cable 320 mm.
13 car applications.

Ref. 36824

Suitable / Reemplaza:

VW Brasil 547 919 481



92º - 82º

22x1,5

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
21 car applications.

Ref. 37010 - 37020 - 37040 -37050 - 37080

Suitable / Reemplaza:

Universal

6,35 mm

xxxº - xxxº

22x1,5

SEE PAGES 89 and 90.
VER PÁGINAS 89 y 90.
VOIR PAGES 89 et 90.
Universal car applications.

Ref. 37210

Suitable / Reemplaza:

Seat-VW 191 959 481 B
307 959 481 1
321 959 481 E
321 959 481 G

95º - 85º

22x1,5

187 car applications.

Ref. 37220

Suitable / Reemplaza:

Alfa Romeo 60585603
60808223
Fiat 50000969
5992746
7728057
7748867
82436410
82465533
82477919
99460557
Peugeot 1264.32

92º - 87º

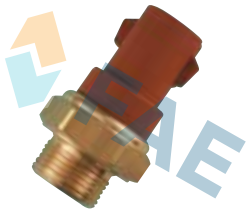
22x1,5

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
263 car applications.

Ref. 37230

Suitable / Reemplaza:

Ford 6144361
85BB-8B607-BA



88º - 77º

22x1,5

Replaces original red colour.
Sustituye original color rojo.
Replace original couleur rouge.
8 car applications.

Ref. 37240

Suitable / Reemplaza:

Ford 6146108
6146110
6168439
6169113
6496665
7001608
85AB-8B607-A3A
85AB-8B607-A3B
89FB-8B607-A1A

95º - 88º

22x1,5

47 car applications.

Ref. 37250

Suitable / Reemplaza:

G.M.	09110309
Opel	4402309
Renault	77 00 782 503

313 car applications.

92º - 82º

22x1,5

Ref. 37260

Suitable / Reemplaza:

Seat	SE-021952600 A
Volvo	3416584
	3416584-5

30 car applications.

92º - 87º

22x1,5

Ref. 37270

Suitable / Reemplaza:

Seat	SE-021952600 B

6 car applications.

88º - 79º

22x1,5

Ref. 37280

Suitable / Reemplaza:

G.M.	90242277
	90506496
Opel	1341011
	1341047

175 car applications.

100º - 95º

22x1,5

Ref. 37290

Suitable / Reemplaza:

Ford	1652990
	6142676
	6146107
	6169111
	6169112
	6186463
	6186464
	7001604
	85AB-8B607-A2B
	85GB-8B607-B1A
	85GB-8B607-BA

177 car applications.

103º - 98º

22x1,5

Ref. 37310 - 37010

Suitable / Reemplaza:

Alfa Romeo	60549313
Audi-VW	823 959 481 F
	823 959 481 L
	923 959 481 A
	923 959 481 J
Citroën	75.492.645
	96.029.641
Daewoo	96181814
Fiat	4114572
	4235533
	4263597
	4318331
	4340878
	8122459
	82273809
	82280950
	82286103
	82348209
Innocenti	53331172
	55331172
Lada	2103-3808800
Saab	40 86 708
	85 33 226
	85 61 367
	95 26 518
Seat	4318331
	FC-952600.00,03
	GE-952600.00,01
	HB-952600.00,01
	LF-952600.00
	LF-952600.01
	SE-127952600 A
	SE-127952600 B

244 car applications.

6,35 mm

92º - 87º

22x1,5

Ref. 37320 - 37020

Suitable / Reemplaza:

Alfa Romeo	130 884
	510 637
	533 309
	533 767
	60503687
	60745532
Citroën	5.412.349
	5.418.467
Fiat	4111819
	4235332
	4424394
	82247158
	82313781
Jaguar	EAC 2510
Nissan	21595-R7400
Peugeot	1264.05
	1264.06
	1264.09
	1264.12
	1264.15
Renault	08 55 957 600
	77 00 564 467
	77 00 618 658
	77 00 622 019
	77 00 759 441
	77 00 765 441
	77 01 348 765
	77 01 349 694
Renault Trucks	5000785678
Talbot	9151381180
Yugo	4111819

89 car applications.

6,35 mm

92º - 82º

22x1,5

Ref. 37330

Suitable / Reemplaza:

Citroën	5.435.033
	95.632.734
Ford	1620823, 24
	84FB-8B607-AA
G.M.	90087398
	94121028
Opel	1341003
Peugeot	1264.20
Renault	77 00 622 755
Skoda	LP 2253
Talbot	0012812300
	0013255100
VW	823 959 481 H

54 car applications.

6,35 mm

95º - 86º

22x1,5

3

Ref. 37340 - 37040

Suitable / Reemplaza:

Citroën	79.100.108.88
	91.514.046
	91.515.141
	95.543.583
	95.611.529
Peugeot	1264.03
	1264.14
Renault	60 00 056 901
	77 00 268 560
	77 00 613 658
	77 00 622 754
	77 00 634 517
	77 00 640 353
	77 00 646 484
	77 01 348 194
	77 01 349 765
Renault Trucks	5000785737
Talbot	0055289100
	30775C
	55289100
	7010010888

6,35 mm

88º - 79º

22x1,5

89 car applications.

Ref. 37400

Suitable / Reemplaza:

Audi-VW	175 919 481
	823 959 481 G
	823 959 481 K
Citroën	5.463.397
	5.490.542
	95.492.854
	96.015.494
Ford	6008795
	6008796
	6037492
	6072016
	6077895
	6077898
	6105492
	77FB-8B607-A3A
	81AB-8B607-A1A
Land Rover	PRC 3541
Peugeot	1264.21
Skoda	113 095 071
	113 095 073
	114 095 070

6,35 mm

98º - 93º

22x1,5

131 car applications.

Ref. 37350 - 37050

Suitable / Reemplaza:

Peugeot	0242.10
	0242.12
	2044.04

6,35 mm

82º - 68º

22x1,5

67 car applications.

Ref. 37380 - 37080

Suitable / Reemplaza:

Avia	JHD-5322
Fiat	4340876
Innocenti	313320172
Saab	85 69 238
Seat	CA-952600.00

6,35 mm

82º - 72º

22x1,5

19 car applications.

Ref. 37410

Suitable / Reemplaza:

Citroën	5.446.115
	5.453.674
Ford	6077896
	6077897
	6077985
	6104433
	6104434
	6104435
	6115344
	6120662
	6120663
	6132218
	77FB-8B607-A
	77FB-8B607-A2D
	77FB-8B607-A3D
	78FB-8B607-A
	81AB-8B607-A2A
	81AB-8B607-A3A
	D8RZ-8B607-C
G.M.	90108636
Lada	2108-38280-100
Land Rover	PRC 3366
	PRC 3505
Opel	1341002
	1341007
VW	251 959 481

6,35 mm

102º - 93º

22x1,5

138 car applications.

Ref. 37390

Suitable / Reemplaza:

Citroën	95.493.258

6,35 mm

85º - 80º

22x1,5

31 car applications.

Ref. 37420

Suitable / Reemplaza:

Alfa Romeo	116000725600
	116000725602
	116000725605
	60506988
	60706988
Ferrari	101507
Peugeot	0242.11
	1264.04
	1264.13
Renault	60 00 001 356
	77 00 748 169
Renault Trucks	26171030
Talbot	9151381080

6,35 mm

88º - 74º

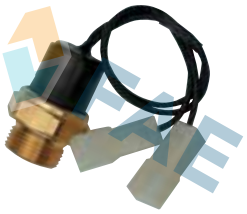
22x1,5

58 car applications.

Ref. 37430

Suitable / Reemplaza:

Fiat	4402824
	4413840
	4413842
Seat	3934328
	HA-952600.00
	HA-952600.01
	HH-952600.00
	HH-952600.01



6,35 mm | 92º - 87º | 22x1,5

Cable 240 mm.
3 car applications.

Ref. 37440

Suitable / Reemplaza:

Nissan	21595-M0205
	21595-M0206

4 mm | 88º - 81º | 16x1,5

14 car applications.

Ref. 37450

Suitable / Reemplaza:

Honda	37760-611-005
	37760-634-005
	37760-PAO-001
	37760-PAO-003
	37760-PB2-003
Rover	BNP 1883
Suzuki	17680-70020
	17680-78000

4 mm | 91º - 86º | 16x1,5

4 car applications.

Ref. 37480

Suitable / Reemplaza:

MAN	81.25505.6087
Universal	

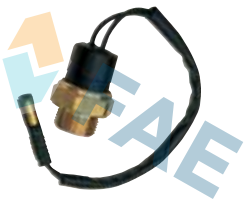
6,35 mm | 75º - 68º | 22x1,5

Commercial vehicles applications.

Ref. 37490

Suitable / Reemplaza:

Fiat	4424393
	4439631
	4477079
	4477080
	4477081
	82413644
	82435465
Seat	3934296
	4439631
	4477081
	RF-952600.01
	SE-141947000 C
Yugo	46622892



4 mm | 92º - 87º | 22x1,5

Cable 240 mm.
79 car applications.

Ref. 37500

Suitable / Reemplaza:

Fiat	4478950
	4478951
	4478952
	5951985
	5951987
Seat	3939836
	4478950

6,35 mm | 92º - 87º | 22x1,5

Cable 520 mm.
4 car applications.

Ref. 37501

Suitable / Reemplaza:

Fiat	7591326

6,35 mm | 92º - 87º | 22x1,5

Cable 145 mm.
1 car application.

Ref. 37502

Suitable / Reemplaza:

Fiat Turquia

6,35 mm | 82º - 68º | 22x1,5

Cable 145 mm.
1 car application.

Ref. 37510

Suitable / Reemplaza:

Chrysler	T0-777864
Renault	60 06 001 590
	60 25 107 024
	77 00 777 684
	77 00 777 685

92º - 82º | 22x1,5

Cable 320 mm.
12 car applications.

Ref. 37520

Suitable / Reemplaza:

Nissan	21595-02E00
	21595-D4000

102º - 97º | 16x1,5

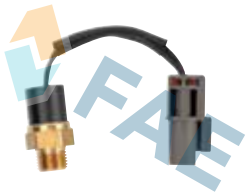
Cable 140 mm.
9 car applications.

3

Ref. 37530

Suitable / Reemplaza:

Nissan	21595-60A00



95º - 90º

16x1,5

Cable 140 mm.
10 car applications.

Ref. 37540

Suitable / Reemplaza:

Nissan	21595-01E00

92º - 82º

16x1,5

Cable 250 mm.
2 car applications.

Ref. 37550

Suitable / Reemplaza:

Nissan	21595-04F04 21595-63A00

95º - 85º

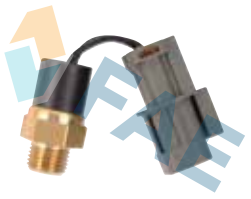
16x1,5

Cable 100 mm.
6 car applications.

Ref. 37560

Suitable / Reemplaza:

Nissan	21595-36A00



92º - 82º

16x1,5

Cable 75 mm.
6 car applications.

Ref. 37570

Suitable / Reemplaza:

Citroën	96.009.503
Peugeot	1264.23
Suzuki	35331-86CA0 35331-86CB0

95º - 86º

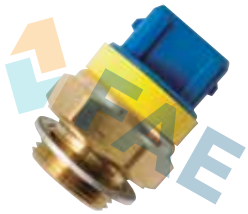
22x1,5

66 car applications.

Ref. 37580

Suitable / Reemplaza:

Citroën	96.064.561
Peugeot	1264.26 1264.37 1264.40



97º - 92º

22x1,5

275 car applications.

Ref. 37601

Suitable / Reemplaza:

Chevrolet	14043275

105º - 100º

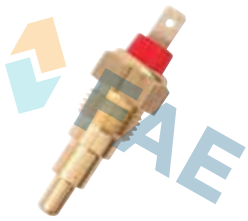
3/8x18h NPTF

4 car applications.

Ref. 37610

Suitable / Reemplaza:

Ford	E7R4-10884-A E7RY-10884-A E8BZ-10884-A E92Z-10884-B F1JY-10884-A
Mazda	B303-18-840 E301-18-840 A F8B8-18-840 A



6,35 mm

97º - 92º

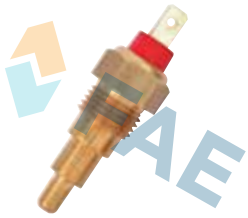
16x1,5

13 car applications.

Ref. 37620

Suitable / Reemplaza:

Mazda	BJ01-18-840 E508-18-840 A F8B5-18-840 A



6,35 mm

90º - 85º

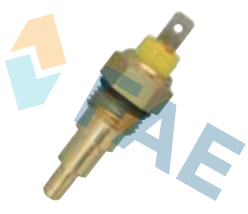
16x1,5

3 car applications.

Ref. 37630

Suitable / Reemplaza:

Chrysler	MB-007639
Mitsubishi	MB-007639



6,35 mm

85º - 80º

16x1,5

25 car applications.

Ref. 37640

Suitable / Reemplaza:

Subaru	68215-1080
	68215-1150
	68215-1180
	7830-5200

4 mm

92º - 87º

16x1,5

Cable 120 mm.
15 car applications.

Ref. 37650

Suitable / Reemplaza:

Daihatsu	83430-87701
Innocenti	553321201

6,35 mm

92º - 87º

3/8 BSP
19 h con.

1 car application.

Ref. 37651

Suitable / Reemplaza:

Daihatsu	83430-87208-000
	83430-87215-000

6,35 mm

92º - 87º

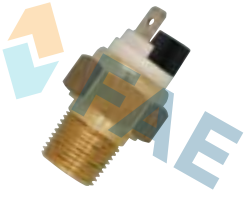
3/8 Gas
19 h con.

15 car applications.

Ref. 37652

Suitable / Reemplaza:

Daihatsu	83430-87216-000



6,35 mm

98º - 93º

3/8 Gas
19 h con.

5 car applications.

Ref. 37660

Suitable / Reemplaza:

G.M.	94840250
	94846018
Toyota	89428-15011
	89428-32010

90º - 85º

16x1,5

1 car application.

Ref. 37670

Suitable / Reemplaza:

Renault	77 00 796 048
	77 00 799 048

92º - 82º

22x1,5

Cable 210 mm.
15 car applications.

Ref. 37680

Suitable / Reemplaza:

Citroën	96.123.564
	96.138.637
Peugeot	1264.31
	1264.43

Replaces original green ring (orange old version).
Sustituye original aro verde (naranja versión antigua).
Replace original bagne vert (orange ancienne version).

92º - 87º

22x1,5

Models without Air Confitioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
30 car applications.

Ref. 37700

Suitable / Reemplaza:

Ford	6489740
	6489741
	91AB-8B607-A1A

119º - 112º

22x1,5

25 car applications.

Ref. 37710

Suitable / Reemplaza:

Fiat	7570837
G.M.	90307873
Opel	1341021

97º - 92º

22x1,5

13 car applications.

Ref. 37720

Suitable / Reemplaza:

Honda	37760-PM3-003
Rover	FDU 2767

4 mm

95º - 90º

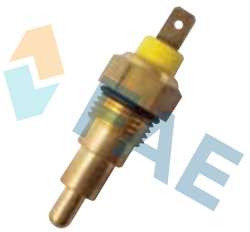
16x1,5

5 car applications.

3

Ref. 37740

Suitable / Reemplaza:
Mitsubishi MB-435745



6,35 mm
100º - 95º
16x1,5
2 car applications.

Ref. 37750

Suitable / Reemplaza:
Nissan 21595-40F00

97º - 92º
16x1,5
Cable 140 mm.
6 car applications.

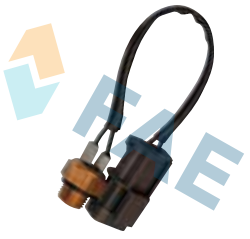
Ref. 37760

Suitable / Reemplaza:
Nissan 21595-07F00
21595-63A01

87º - 82º
16x1,5
Cable 140 mm.
31 car applications.

Ref. 37770

Suitable / Reemplaza:
Nissan 21595-64A00
21595-74Y10



102º - 97º
16x1,5
Cable 200 mm.
3 car applications.

Ref. 37800

Suitable / Reemplaza:
Citroën 95.495.385
95.576.325
95.612.640
Peugeot 1264.17

88º - 83º
92º - 87º
22x1,5
74 car applications.

Ref. 37810

Suitable / Reemplaza:
Alfa Romeo 60533503
Citroën 91.516.467
95.630.939
Peugeot 1264.16

84º - 79º
88º - 83º
22x1,5
60 car applications.

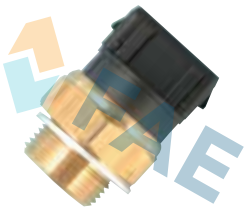
Ref. 37820

Suitable / Reemplaza:
Audi-VW 191 959 481 A
191 959 481 C
251 919 481 C
251 919 481 D
321 959 481 A
321 959 481 C
321 959 481 D
6U0 959 481 A
Mercedes 001 540 30 45
Porsche 951 606 481 00
Volvo 3448916-1
3451216-0

95º - 85º
102º - 92º
22x1,5
622 car applications.

Ref. 37823

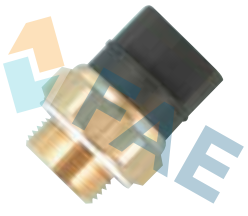
Suitable / Reemplaza:
VW Brasil 547 959 481 A



95º - 90º
102º - 97º
22x1,5
13 car applications.

Ref. 37826

Suitable / Reemplaza:
VW Brasil 321 959 481 C



75º - 65º
82º - 72º
22x1,5
13 car applications.

Ref. 37830

Suitable / Reemplaza:
Fiat 5958828
7576281
7628799
7695951

88º - 83º
92º - 87º
22x1,5
Cable 560 mm.
18 car applications.

Ref. 37840

Suitable / Reemplaza:

Seat	SE-023952600 A

88º - 79º
110º - 102º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
13 car applications.

Ref. 37850

Suitable / Reemplaza:

Citroën	91.517.674 96.019.305
Peugeot	1264.18

93º - 88º
97º - 92º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
56 car applications.

Ref. 37860

Suitable / Reemplaza:

Peugeot	1264.22
Renault	60 01 008 060

97º - 92º
101º - 96º

22x1,5

20 car applications.

Ref. 37870

Suitable / Reemplaza:

Chrysler	T0-777683
Renault	77 00 777 683 77 00 777 883

92º - 82º
96º - 82º

22x1,5

Cable 360 mm.
29 car applications.

Ref. 37880

Suitable / Reemplaza:

G.M.	90247345
Opel	1341009

100º - 95º
110º - 105º

22x1,5

10 car applications.

Ref. 37890

Suitable / Reemplaza:

Citroën	ZF-05.934.064
Fiat	5934064 5934084 5951524
Peugeot	1264.10

88º - 83º
92º - 87º

22x1,5

Cable 160 mm.
6 car applications.

Ref. 37900

Suitable / Reemplaza:

Alfa Romeo	46478033 60809965 60813763
Fiat	7642522 7738581
Peugeot	1264.34

88º - 83º
92º - 87º

22x1,5

126 car applications.

Ref. 37910

Suitable / Reemplaza:

Alfa Romeo	60809247 60813343
Fiat	46477717 7655732 7738582
Peugeot	1264.33

92º - 87º
97º - 92º

22x1,5

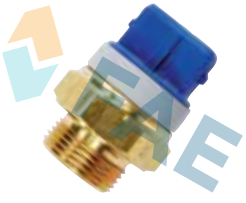
Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionne.
235 car applications.

Ref. 37920

Suitable / Reemplaza:

Citroën	95.638.684
Fiat	9563868480 9629976880
Peugeot	1264.24 1264.36 1264.44

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionne.



92º - 87º
97º - 92º

22x1,5

Replaces also violet ring.
Sustituye también aro violeta.
Remplace aussi bague violete.
79 car applications.

Ref. 37930

Suitable / Reemplaza:

Citroën	96.064.750
Fiat	9606475080
Peugeot	1264.25 1264.38 1264.45

97º - 92º
101º - 96º

22x1,5

126 car applications.

3

FAE

3

Ref. 37935

Suitable / Reemplaza:

Citroën	96.064.750
Fiat	9606475080
Peugeot	1264.25
	1264.38
	1264.45

74º - 69º
78º - 73º

22x1,5

Hot countries.
Paises cálidos.
Pays chauds.
348 car applications.

Ref. 37940

Suitable / Reemplaza:

Citroën	96.085.909
Peugeot	1264.27

84º - 79º
88º - 83º

22x1,5

Automatic gear box (CVA).
Cambio Automático (CVA).
Boîte de vitesses Automatique (CVA).
187 car applications.

Ref. 37950

Suitable / Reemplaza:

Audi-VW	251 959 481 G
	251 959 481 H
	251 959 481 K

87º - 76º
93º - 82º

22x1,5

14 car applications.

Ref. 37960

Suitable / Reemplaza:

Ford	6190785
	7001606
	89BB-8B607-AB
	89BB-8B607-AC

95º - 90º
100º - 95º

22x1,5

57 car applications.

Ref. 37970

Suitable / Reemplaza:

Ford	6154134
	7001605
	87BB-8B607-AA

100º - 95º
110º - 105º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
113 car applications.

Ref. 37980

Suitable / Reemplaza:

Renault	77 00 798 264

92º - 82º
96º - 82º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
39 car applications.

Ref. 37990

Suitable / Reemplaza:

Renault	77 00 809 773

92º - 82º
100º - 95º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
10 car applications.

Ref. 38010

Suitable / Reemplaza:

Ford	6190786
	7001607
	89BB-8B607-DA
	89BB-8B607-DB

100º - 95º
105º - 100º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
79 car applications.

Ref. 38020

Suitable / Reemplaza:

G.M.	90339409
Opel	1341026

95º - 90º
105º - 100º

22x1,5

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
14 car applications.

Ref. 38030

Suitable / Reemplaza:

G.M.	90339408
Opel	1341025

100º - 95º
110º - 105º

22x1,5

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
7 car applications.

Ref. 38040

Suitable / Reemplaza:

G.M.	90376209
Opel	1846325

105º - 100º
120º - 115º

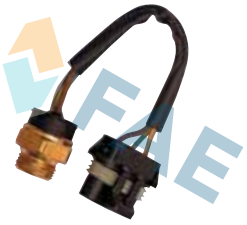
22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
170 car applications.

Ref. 38050

Suitable / Reemplaza:

G.M.	90347532
Opel	1341019



95º - 90º
105º - 100º

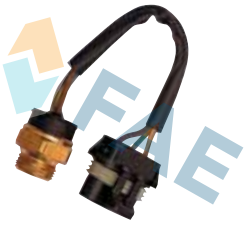
22x1,5

Cable 220 mm.
3 car applications.

Ref. 38060

Suitable / Reemplaza:

G.M.	90336709
Opel	1341020



100º - 95º
110º - 105º

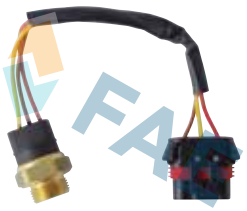
22x1,5

Cable 220 mm.
8 car applications.

Ref. 38065

Suitable / Reemplaza:

G.M.	90307999
Opel	1846320



110º - 105º
120º - 115º

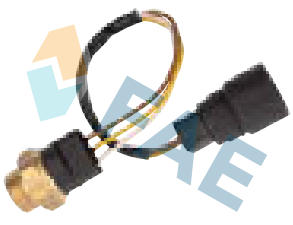
22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
Cable 250 mm. 35 car applications.

Ref. 38080

Suitable / Reemplaza:

G.M.	90355936
Opel	1341022



100º - 95º
110º - 105º

22x1,5

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
Cable 250 mm. 6 car applications.

Ref. 38090

Suitable / Reemplaza:

Alfa Romeo	60543482
	60593572
	60806748
Fiat-Lancia	7576345
	7596228

92º - 87º
97º - 92º

22x1,5

Cable 250 mm.
39 car applications.

Ref. 38100

Suitable / Reemplaza:

BMW	1 378 073
	61 31 1 378 073

91º - 86º
99º - 94º

14x1,5

Cable 250 mm.
96 car applications.

Ref. 38110

Suitable / Reemplaza:

G.M.	9161054
Opel	4500754
Renault	77 00 839 072
	77 01 036 113

88º - 78º
92º - 82º

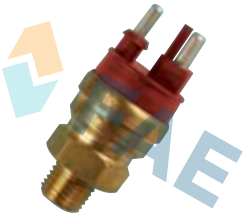
22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
137 car applications.

Ref. 38120

Suitable / Reemplaza:

Mercedes	006 545 42 24



100º - 95º
107º - 97º

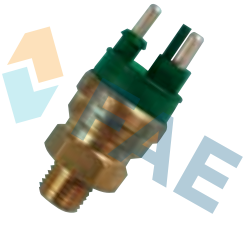
14x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
80 car applications.

Ref. 38130

Suitable / Reemplaza:

Mercedes	006 545 45 24



105º - 100º
115º - 105º

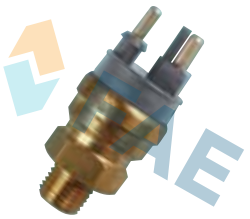
14x1,5

17 car applications.

3

Ref. 38140

Suitable / Reemplaza:
Mercedes 006 545 61 24



105º - 100º
120º - 115º

14x1,5

17 car applications.

Ref. 38150

Suitable / Reemplaza:
Audi-VW 251 959 481 C
251 959 481 D

92º - 82º
97º - 87º

22x1,5

18 car applications.

Ref. 38160

Suitable / Reemplaza:
Audi-VW 701 959 481

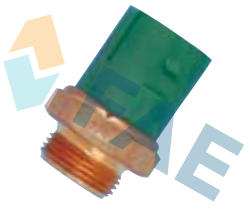
87º - 77º
92º - 82º

22x1,5

27 car applications.

Ref. 38165

Suitable / Reemplaza:
Audi-VW 701 959 481 C



80º - 75º
87º - 82º

22x1,5

8 car applications.

Ref. 38170

Suitable / Reemplaza:
Seat-VW 1H0 959 481
1H0 959 481 C

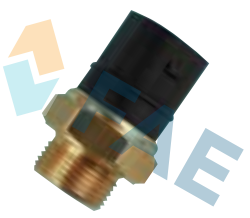
90º - 79º
97º - 86º

22x1,5

186 car applications.

Ref. 38180

Suitable / Reemplaza:
Audi-VW 1H0 959 481 B
Ford 7215818
95VW-8B607-GA



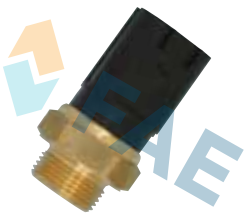
95º - 84º
102º - 91º

22x1,5

293 car applications.

Ref. 38185

Suitable / Reemplaza:
Audi-VW 1J0 959 481 A



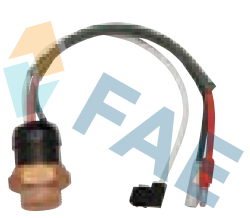
95º - 90º
102º - 97º

22x1,5

250 car applications.

Ref. 38190

Suitable / Reemplaza:
Fiat 5977192
7583398



6,35 mm 4 mm

88º - 83º
92º - 87º

22x1,5

Cable 220 mm.
10 car applications.

Ref. 38200

Suitable / Reemplaza:
Fiat 7745216

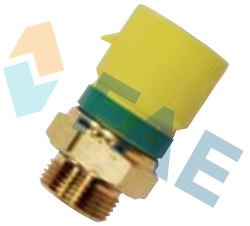
83º - 76º
88º - 83º

22x1,5

9 car applications.

Ref. 38210

Suitable / Reemplaza:
G.M. 90341759
Opel 1341033



88º - 83º
95º - 90º

22x1,5

15 car applications.

Ref. 38220

Suitable / Reemplaza:

G.M.	90482428
Opel	1846201

105º - 100º
120º - 115º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
Cable 125 mm. 17 car applications.

Ref. 38260

Suitable / Reemplaza:

Renault	77 01 038 848

92º - 82º
96º - 82º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
Cable 330 mm. 3 car applications.

Ref. 38235

Suitable / Reemplaza:

Daewoo	90357304
G.M.	90357304
Holden	90357304
Opel	1846326

95º - 90º
120º - 115º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
333 car applications.

Ref. 38280

Suitable / Reemplaza:

Alfa Romeo	60606532

92º - 87º
97º - 92º

22x1,5

Cable 560 mm.
5 car applications.

Ref. 38240

Suitable / Reemplaza:

Volvo	3463731-4

92º - 87º
101º - 96º

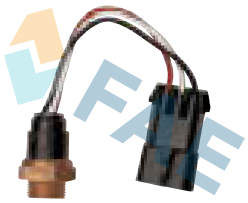
22x1,5

6 car applications.

Ref. 38290

Suitable / Reemplaza:

Fiat	82470016



88º - 83º
92º - 87º

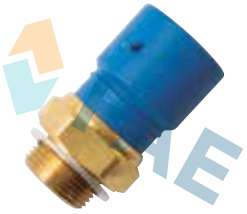
22x1,5

Cable 190 mm.
5 car applications.

Ref. 38245

Suitable / Reemplaza:

Volvo	30853464



87º - 80º
97º - 90º

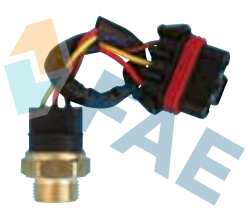
22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
8 car applications.

Ref. 38300

Suitable / Reemplaza:

G.M.	90355743
Opel	1338504



100º - 95º
110º - 105º

22x1,5

Cable 230 mm.
4 car applications.

Ref. 38250

Suitable / Reemplaza:

Jaguar	DBC 100 13

86º - 79º
100º - 93º

22x1,5

6 car applications.

Ref. 38310

Suitable / Reemplaza:

G.M.	90355880
Holden	90355880
	91151202
Opel	1341039
	1341044

95º - 90º
105º - 100º

22x1,5

5 car applications.

3

Ref. 38330

Suitable / Reemplaza:

G.M.	90506499
Opel	1341043

110º - 105º
120º - 115º

22x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
67 car applications.

Ref. 38400

Suitable / Reemplaza:

Saab	40 86 682
	95 67 967

92º - 87º
106º - 101º

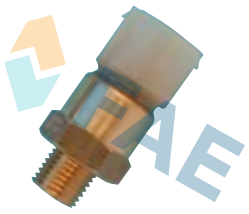
22x1,5

Cable 280 mm.
27 car applications.

Ref. 38340

Suitable / Reemplaza:

BMW	61 31 8 361 787



80º - 73º
88º - 81º

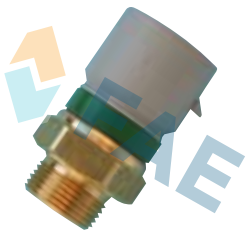
14x1,5

Models with Air Conditioned.
Modelos con Aire Acondicionado.
Modèles avec Air Conditionné.
7 car applications.

Ref. 38350

Suitable / Reemplaza:

G.M.	90506497
Opel	1341041



105º - 100º
110º - 105º

22x1,5

Models without Air Conditioned.
Modelos sin Aire Acondicionado.
Modèles sans Air Conditionné.
22 car applications.

Ref. 38360

Suitable / Reemplaza:

G.M.	90506498
Opel	1341042

100º - 95º
105º - 100º

22x1,5

78 car applications.

Ref. 38391

Suitable / Reemplaza:

Audi-VW	8D0 959 481 B

95º - 90º
102º - 97º

20 mm

170 car applications.

SWITCHES AND SENSORS

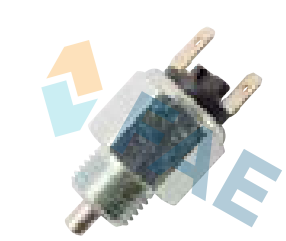
REVERSING LIGHT SWITCHES

4

REVERSING LIGHT SWITCHES ..... Pgs. 102 - 118

Ref. 40060

Suitable / Reemplaza:
Mercedes 20 00 386 0001



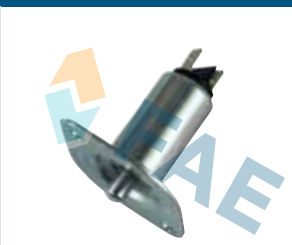
6,35 mm

16X1,5

9 car applications.

Ref. 40070

Suitable / Reemplaza:
Pegaso 513.006
574.271



6,35 mm

ZF gear box.
Cambio ZF.
Boîte de vitesses ZF.
13 car applications.

Ref. 40080

Suitable / Reemplaza:
Fiat 4173783
Land Rover 161 852
Seat ES-952500.00

6,35 mm

14x1,5

3 car applications.

Ref. 40120

Suitable / Reemplaza:
Rover PRC 1039
RTC 4512
Talbot 20298100
71801170

6,35 mm

16x2

23 car applications.

Ref. 40130

Suitable / Reemplaza:
Talbot 0014159500
78178030

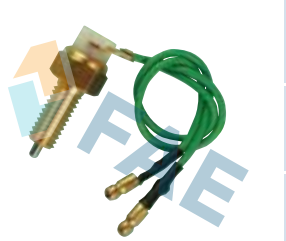
6,35 mm

14x1,5

Models with 4 speeds.
Modelos con 4 velocidades.
Modèles avec 4 vitesses.
28 car applications.

Ref. 40150

Suitable / Reemplaza:
Rover ADU 3354
ADU 3355
ADU 3356
GAE 133
GAE 191



3/16

3/8x16 UNC

Cable 173 mm.
21 car applications.

Ref. 40240

Suitable / Reemplaza:
Fiat 4209632
4356373
5975552
5977316
5978665
Seat HR-952000.00
NX-952600.47
Yugo 4209632

6,35 mm

14X1,5

20 car applications.

Ref. 40260

Suitable / Reemplaza:
Ford 6031219
77FG-15520-AA

4 mm

16X1,5

13 car applications.

Ref. 40270

Suitable / Reemplaza:
Peugeot 2257.12
Suzuki 37610-80042
37610A80042
Talbot 7910002503

5 mm

14X1,5

114 car applications.

Ref. 40280

Suitable / Reemplaza:
Rover PRC 5885
Talbot 14977700

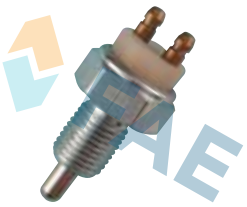
6,35 mm
---
14 mm

Models with 4 speeds.
Modelos con 4 velocidades.
Modèles avec 4 vitesses.
24 car applications.

Ref. 40290

Suitable / Reemplaza:

Ford	1610486
	1610487
	1652164
	6005474
	6033136
	71BG-15520-EA
	76BG-15520-AA
	76BG-15520-AB



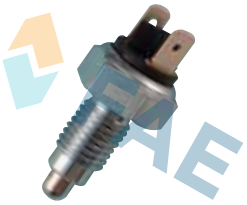
3/16 | --- | 14X1,5

111 car applications.

Ref. 40300

Suitable / Reemplaza:

Rover	BAU 2445
VW	020 941 521 A
	085 941 521



6,35 mm | --- | 12X1,5

68 car applications.

Ref. 40310

Suitable / Reemplaza:

VW	014 919 361
	014 941 521 1
	084 941 521
	251 941 521

6,35 mm | --- | 18X1,5

165 car applications.

Ref. 40320

Suitable / Reemplaza:

Fiat	4418599
	4455299
Seat	3934555
	3934556
	3943832
	4418599
	SE-141952000 A

--- | 14X1,5

Cable 240 mm.
9 car applications.

Ref. 40350

Suitable / Reemplaza:

M. Ibérica	01500511-0
	01505873-0

6,35 mm | --- | 16X2

8 car applications.

Ref. 40360

Suitable / Reemplaza:

Seat	3949726
	SE-021952500 A

--- | 14X1,5

Cable 240 mm.
34 car applications.

Ref. 40370

Suitable / Reemplaza:

BMW	23 14 1 209 217
	23 14 1 352 153
	23 14 1 354 071
	61 31 1 352 071
	61 31 1 352 153
	61 31 1 354 071
	61 31 1 363 111
G.M.	90094637
Opel	1239259
Saab	95 09 480

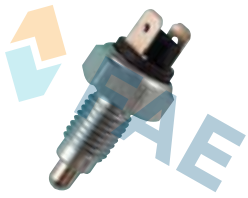
6,35 mm | --- | 12X1,5

133 car applications.

Ref. 40380

Suitable / Reemplaza:

G.M.	90069100
Opel	1239260



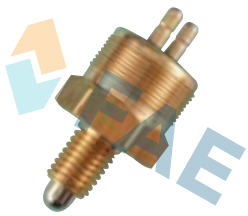
6,35 mm | --- | 12X1,5

61 car applications.

Ref. 40410

Suitable / Reemplaza:

Scania	311969



--- | 12X1,5 24x1

Truck applications.

Ref. 40420

Suitable / Reemplaza:

Iveco	93155716
MAN	81.25505.0538
	81.25505.0794
M.B.Trucks	001 545 34 14
	001 545 44 14
	003 545 16 14
Pegaso	194.562
	622.822
Scania	1303472

--- | 18X1,5 27x1

44 car applications.

4

Ref. 40425 NEW

Suitable / Reemplaza:

M.B.Trucks	001 545 58 09
	004 545 27 14
VW	2D0 945 413

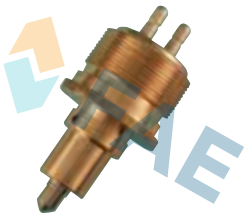
68 car applications.

30X1,5
27x1

Ref. 40430

Suitable / Reemplaza:

M.B.Trucks	001 545 76 14
Pegaso	193.729
ZF	0501203944



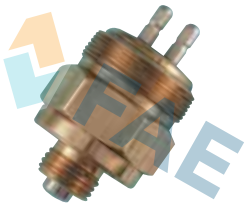
Commercial vehicles applications.

27x1 ∅ 17,5 mm

Ref. 40450

Suitable / Reemplaza:

Ford	88DB-15520-AA
Iveco	42047142
MAN	81.25505.0461
M.B.Trucks	001 545 77 14
Pegaso	622.821
Steyr	791.00.71.0068



Fuller gear box.
Cambio Fuller.
Boîte de vitesses Fuller.
Truck applications.

9/16X18 UNF
27x1

Ref. 40480

Suitable / Reemplaza:

Fiat	5997492
	7580599

82 car applications.

14x1,5

Ref. 40485

Suitable / Reemplaza:

Alfa Romeo	46411473
	770 0415

6 car applications.

12x1

Ref. 40490

Suitable / Reemplaza:

Alfa Romeo	60811781
Fiat	46410524
	55189236
	55203408
	7686344
Ford	1541096
	9S51-15520-AA

139 car applications.

18x1,5

Ref. 40491

Suitable / Reemplaza:

Citroën	96.629.066.80
Fiat	71728934
	9633875580
	9659869680
Peugeot	2257.43
	2257.52
	2257.59
Suzuki	37610-73J01-000
	37610-73J03-000
Toyota	SU001-00467

401 car applications.

14x1,5

Ref. 40492

Suitable / Reemplaza:

Fiat	9633875680
	9662906780
Nissan	32005-6F901
Peugeot	2257.42
	2257.53

569 car applications.

14x1,5

Ref. 40500

Suitable / Reemplaza:

Alfa Romeo	116001353401
	116002317103
	116002317105
	510 931
	60501196
Fiat	4143258
	4998897
	7056776

133 car applications.

6,35 mm

14x1,5

Ref. 40506 NEW

Suitable / Reemplaza:

Chevrolet	95028604
	96628655
Daewoo	95028604
	96628655
Opel	4803447
	4818663

43 car applications.

12x1,5

4

Ref. 40510

Suitable / Reemplaza:

Alfa Romeo	71740080
Daewoo	90245033
	96192077
Fiat	71740022
	71740080
	73503780
G.M.	90245033
	9185908
Opel	1239196
	1239266
Peugeot	2257.56
Saab	42 32 666
	91 85 908

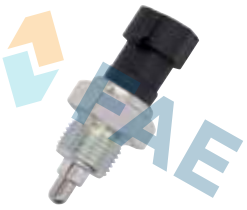
767 car applications.

12x1,5

Ref. 40511

Suitable / Reemplaza:

G.M.	12486100
	55583570
Opel	1239109
	1239125



108 car applications.

12x1,5

Ref. 40520

Suitable / Reemplaza:

Alfa Romeo	60806108
	60810259
	60811423
Fiat	46410523
	7588520
	7615564

308 car applications.

14x1,5

Ref. 40530

Suitable / Reemplaza:

Nissan	32005-K0200
	32005-K1000
	32005-K1001
	32005-K1002
	32005-K1004
	32005-K1024
	32005-K2100
	32005-M0200
Subaru	32005-KA080

Cable 120 mm.
30 car applications.

4 mm

14x1,5

Ref. 40565 *NEW*

Suitable / Reemplaza:

Land Rover	LR001351
Volvo	30684617

9 car applications.

14x1,5

Ref. 40570

Suitable / Reemplaza:

Audi-VW	01E 941 521
Citroën	96.018.110
Ferrari	960 1811 080
	960 9352 480
Fiat	9601811080
	9609352480
Land Rover	UMB100050
Mini	23 14 1 043 489
Nissan	32005-6F900
Porsche	01E 941 521
Peugeot	2257.34
	2257.40
Rover	UMB 10001
	UMB 100050,A

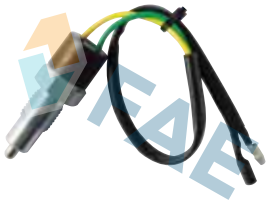
MA, ME, MG, ML gear box.
Caja de cambios MA, ME, MG, ML.
Boîte de vitesses MA, ME, MG, ML.
519 car applications.

14x1,5

Ref. 40580

Suitable / Reemplaza:

Honda	35600-689-003
	35600-PA5-003,13
	35600-PB1-003
	35600-PD2-003
	35600-PE0-013
	35600-PE1-951
	35600-PG7-003
	35600-PK5-003
Land Rover	CDU51L
Rover	BNP 3520, 4626
	CDU 51
	DBP 9237,9877
	FDU 2766
	UMB 100040



Cable 270 mm.
206 car applications.

4 mm

14x1,5

Ref. 40581

Suitable / Reemplaza:

Rover	IGM 500011

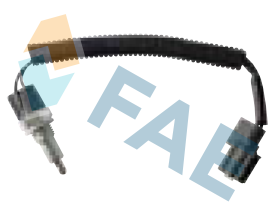
Cable 180 mm.
7 car applications.

14x1,5

Ref. 40585

Suitable / Reemplaza:

Honda	35600-P20-003



Cable 220 mm.
38 car applications.

14x1,5

Ref. 40586

Suitable / Reemplaza:

Honda	35600-PBW-003
Land Rover	AMR 6666

Cable 240 mm.
9 car applications.

14x1,5

4

Ref. 40590

Suitable / Reemplaza:

Ford	1654978
	6199395
	6594469
	6594470
	6871978
	86FG-15520-AA
	89FG-15520-AB
	90FG-15520-AA
	92FG-15520-A2A

168 car applications.

16x1,5

Ref. 40591

Suitable / Reemplaza:

Ford	1435339
	6S6T-15520-AA
	9M5T-15520-AA

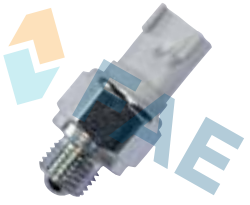
136 car applications.

16x1,5

Ref. 40592

Suitable / Reemplaza:

Ford	1381509
	666R-15520-AA
Volvo	30729812



231 car applications.

14x1,5

Ref. 40593

Suitable / Reemplaza:

Volvo	30713679

Cable 320 mm.
68 car applications.

14x1,5

Ref. 40595

Suitable / Reemplaza:

Ford	1087523
	1433084
	1441361
	6M2T-15520-AA
	XS4T-15520-AA
	XS4T-15520-AB
Jaguar	C2S 22710
	C2S 44848
Mazda	JC01-17-640
	JC01-17-640A
Volvo	30774465

340 car applications.

16x1

Ref. 40596

Suitable / Reemplaza:

Ford	1227274
	1406051
	1444282
	3S7T-15520-AA
	3S7T-15520-AB
	6M2T-15520-BA
Jaguar	C2S 446 87
	C2S 454 12
Volvo	30774466

217 car applications.

16x1

Ref. 40597

Suitable / Reemplaza:

Ford	1096415
	YC1T-15520-BB

31 car applications.

16x1

Ref. 40598 *NEW*

Suitable / Reemplaza:

Volvo	31219025

Cable 310 mm.
8 car applications.

16x1

Ref. 40599 *NEW*

Suitable / Reemplaza:

Volvo	30787817

Cable 320 mm.
2 car applications.

16x1

Ref. 40600

Suitable / Reemplaza:

G.M.	91167519
Mitsubishi	M-474114
	MW-30899625
Nissan	32005-00QAA
Opel	4410080
	4414385
Renault	77 00 422 630
	77 00 778 780
	77 00 802 640
	82 00 655 638
	82 00 655 648
Volvo	30899625
	3474114-0

632 car applications.

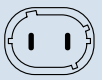
14x1,5

Ref. 40601 NEW

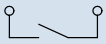
Suitable / Reemplaza:

Renault	77 00 422 630

632 car applications.



14x1,5

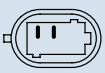


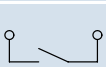
Ref. 40605 NEW

Suitable / Reemplaza:

G.M.	9161022
Nissan	32005-00QAB
	77008-08088
Opel	4500722
Renault	77 00 808 088

110 car applications.

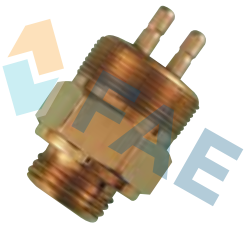




Ref. 40610

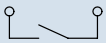
Suitable / Reemplaza:

M.B.Trucks	000 545 50 11
	344 545 01 06
	345 545 70 06



31 car applications.

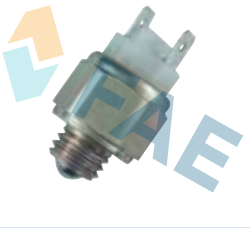
18x1,5
24x1



Ref. 40620

Suitable / Reemplaza:

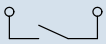
G.M.	7316598



1 car application.

6,35 mm

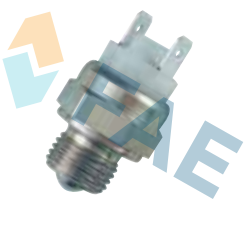
14x2



Ref. 40630

Suitable / Reemplaza:

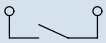
Lada	2121-3710180



8 car applications.

6,35 mm

16x1,5



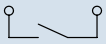
Ref. 40640

Suitable / Reemplaza:

BMW	1 221 706
	23 14 1 221 706
	23 14 1 434 584
	23 14 7 506 637
	23 14 7 524 811
	7 506 637
	7 524 811
Jaguar	XR8 377 04
	XR8 6412
Mini	23 14 0 396 403
	23 14 0 409 754
	23 14 7 524 811

422 car applications.

12x1,5

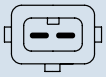


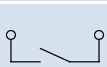
Ref. 40650

Suitable / Reemplaza:

Citroën	96.018.108
	2257.33
	2257.41
Fiat	9601810880
Peugeot	2257.33
	2257.41

BE3 gear box.
Caja de cambios BE3.
Boîte de vitesses BE3.
439 car applications.



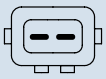


Ref. 40655

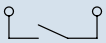
Suitable / Reemplaza:

Seat-VW	002 945 415

60 car applications.



14x1

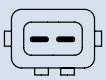


Ref. 40660

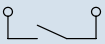
Suitable / Reemplaza:

Rover	UMB 10003
Seat-VW	020 945 415 A
Skoda	002 945 415 B
	005 566 119

403 car applications.



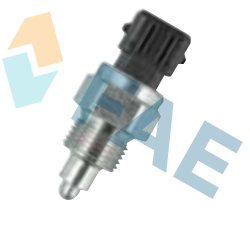
12x1,5



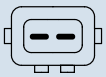
Ref. 40661

Suitable / Reemplaza:

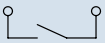
VW	008 945 415



28 car applications.



18x1,5



4

Ref. 40665

Suitable / Reemplaza:

Audi-VW	02A 945 413
	02A 945 413 B
	02A 945 413 C

211 car applications.

Ref. 40670

Suitable / Reemplaza:

Audi-VW	084 945 415

Models with 4 speeds.
Modelos con 4 velocidades.
Modèles avec 4 vitesses.
186 car applications.

18x1,5

Ref. 40675

Suitable / Reemplaza:

Seat	02K 945 415 C
	02K 945 415 E
	02K 945 415 G
	02K 945 415 K
Skoda	02K 945 415 C
	02K 945 415 E
	02K 945 415 G
	02K 945 415 K
VW	02K 945 415 C
	02K 945 415 D
	02K 945 415 E
	02K 945 415 G
	02K 945 415 K
	02T 945 415

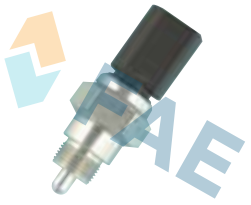
954 car applications.

12x1,5

Ref. 40676

Suitable / Reemplaza:

Skoda-VW	002 945 415 D



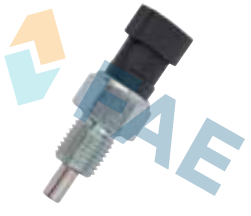
9 car applications.

14x1

Ref. 40680

Suitable / Reemplaza:

Iveco	4846676



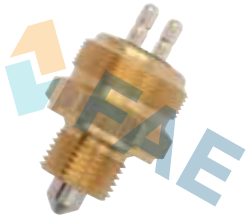
42 car applications.

14x1,5

Ref. 40690

Suitable / Reemplaza:

M. Ibérica	07902498-0
	07902593-0
ZF	0501311809



9 car applications.

18x1,5
27X1

Ref. 40700

Suitable / Reemplaza:

Renault	77 00 780 215

Cable 385 mm.
15 car applications.

14X1,5

Ref. 40715

Suitable / Reemplaza:

Porsche	012 919 823 F
Skoda	012 919 823 A
VW	012 919 823 B
	012 919 823 F

Cable 360 mm.
319 car applications.

Ref. 40720

Suitable / Reemplaza:

Volvo Trucks	1594042

Truck applications.

18x1,5

Ref. 40730

Suitable / Reemplaza:

Ford	1029819
	1112601
	1137034
	1383960
	97FG-15520-AA
	97FG-15520-AB
	97FG-15520-AC
	97FG-15520-AD
Mazda	1E04-17-640
	1E05-17-640
	1E05-17-640 A
	C403-17-640A
Rover	UMB 000020
Volvo	30614438

156 car applications.

16x1,5

Ref. 40740

Suitable / Reemplaza:

Mercedes 140 545 04 14
201 545 00 14

2,5 mm

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123 car applications.

Ref. 40750

Suitable / Reemplaza:

Mercedes 202 545 01 14

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126 car applications.

Ref. 40755

Suitable / Reemplaza:

Mercedes 168 545 00 14
168 545 01 14

12x1,5

20 car applications.

Ref. 40756 *NEW*

Suitable / Reemplaza:

Mercedes 169 545 00 06

12x1,5

7 car applications.

Ref. 40760

Suitable / Reemplaza:

G.M. 96058578
96063853
Suzuki 37610-60A00
37610-60A01

14x1,5

Cable 220 mm.
9 car applications.

Ref. 40765

Suitable / Reemplaza:

Suzuki 37610-83000
37610-83001

14x1,5

Cable 545 mm.
12 car applications.

Ref. 40770

Suitable / Reemplaza:

G.M. 96060480
96063855
96068067
Holden 3761060B01
6761070B11
Subaru 37610-70B11
Suzuki 37610-60B00
37610-60B01
37610-70B10
37610-70B11

14x1,5

Cable 350 mm.
46 car applications.

Ref. 40780

Suitable / Reemplaza:

Suzuki 37680-60A01

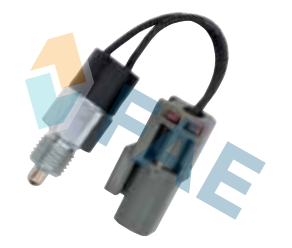
14x1,5

4WD Switch. Differential control.
Interruptor 4x4. Control diferencial.
Interrupteur 4WD. Contrôle différentiel.
Cable 150 mm. 18 car applications.

Ref. 40800

Suitable / Reemplaza:

Ford 1957276
1961429
Nissan 32005-21U00
32005-21U10
32005-CD10A
32005-CD10B
32005-K1011
32006-D1205



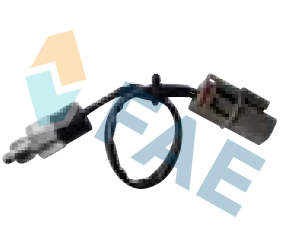
14x1,5

Cable 110 mm.
46 car applications.

Ref. 40810

Suitable / Reemplaza:

Nissan 32005-51A00
32005-51A10
32005-51A20
32005-M8005
32006-D1206



14x1,5

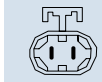
Cable 250 mm.
47 car applications.

4

Ref. 40820

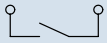
Suitable / Reemplaza:

Nissan	32005-2J000
	32005-2J010
	32005-33G14
	32005-70E00
	32005-70E10
	32005-70E12
	32005-70E20



14x1,5

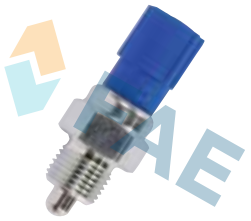
Cable 390 mm.
62 car applications.

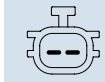


Ref. 40825

Suitable / Reemplaza:

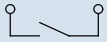
Ford	4496964
	4813418
	5L84-15520-AA
	5L8Z-15520-AA
	8L84-15520-AA
Hyundai	93860-39900
Mazda	AC05-17-640
	AC05-17-640 A
Nissan	32005-6J000
	32005-6J001
	32005-6J00A
	32005-95F0A
Renault	32 00 56J 000
	32 00 56J 00A





16x1,5

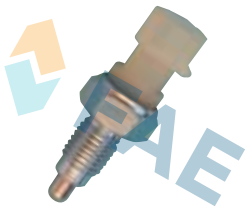
127 car applications.



Ref. 40830

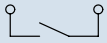
Suitable / Reemplaza:

Alfa Romeo	71739582
BMW	23 11 7 527 716
Fiat	71719525
	71739582
	71745445
G.M.	90482454
Opel	1239271
Porsche	996 606 103 01
Rover	UMB 100090
Saab	46 17 668
Suzuki	37610-84E00-000



12x1,5

490 car applications.



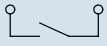
Ref. 40831

Suitable / Reemplaza:

Fiat	46817710
	55189238

18x1,5

Cable 290 mm.
3 car applications.



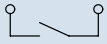
Ref. 40835

Suitable / Reemplaza:

G.M.	9204032
Nissan	25310-4A00B
Opel	4700385
Suzuki	37610-76G10
	37610-76G10-000

14x1,5

86 car applications.



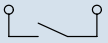
Ref. 40841 NEW

Suitable / Reemplaza:

Toyota	84540-52020

16x1,5

Cable 325 mm.
2 car applications.



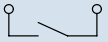
Ref. 40842 NEW

Suitable / Reemplaza:

Toyota	84540-52030

16x1,5

Cable 140 mm.
2 car applications.



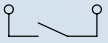
Ref. 40843 NEW

Suitable / Reemplaza:

Suzuki	24731-62JE0-000
Toyota	84540-52060

16x1,5

Cable 445 mm.
6 car applications.



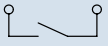
Ref. 40844 NEW

Suitable / Reemplaza:

Suzuki	24750-67J00-000
	25354-82D00-000
Toyota	84210-30060
	84210-35030
	84210-53010

18x1,5

Cable 315 mm.
9 car applications.



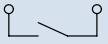
Ref. 40845

Suitable / Reemplaza:

Suzuki	24750-62JE0-000
Toyota	84210-14030
	84210-14040
	84210-60030

18x1,5

Cable 270 mm.
20 car applications.



Ref. 40846

Suitable / Reemplaza:

G.M.	94848874
Holden	8421012040
Porsche	997 613 180 01
Toyota	84210-04010
	84210-0K010
	84210-12040
	84210-52050
	84222-12010
VW	J84 210 120 40

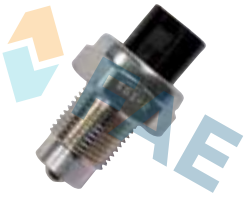
399 car applications.

18x1,5

Ref. 40847

Suitable / Reemplaza:

Citroën	2257.55
Peugeot	2257.55
Toyota	84540-17010
	84540-70020



10 car applications.

18x1,5

Ref. 40848

Suitable / Reemplaza:

Citroën	2257.51
	2257.54
Peugeot	2257.51
	2257.54
Toyota	84210-52010
	84210-52020
	84210-52021
	84210-52030

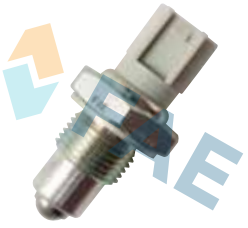
Cable 315 mm.
17 car applications.

18x1,5

Ref. 40849 *NEW*

Suitable / Reemplaza:

Toyota	84545-20021



24 car applications.

18x1,5

Ref. 40850

Suitable / Reemplaza:

Subaru	32005-AA020
	32005-AA021
	3205-AA030

Models/Modelos/Modéles:
4WD.
Cable 230 mm.
12 car applications.

14x1,5

Ref. 40860

Suitable / Reemplaza:

Subaru	32005-KA000
	32005-KA110

Cable 100 mm.
2 car applications.

14x1,5

Ref. 40870

Suitable / Reemplaza:

Subaru	32005-AA011
	32005-KA010
	32005-KA020
	32005-KA100
	32005-KA120
	32005-KA121
	32005-KA122

Models/Modelos/Modéles:
2WD.
Cable 200 mm.
17 car applications.

14x1,5

Ref. 40880

Suitable / Reemplaza:

Subaru	32008-AA071
	32008-AA072
	32008-AA074

Cable 745 mm.
68 car applications.

14x1,5

Ref. 40890

Suitable / Reemplaza:

Hyundai	0KY03-17640A
Kia	0KY03-17640 A
	KKY03 17640 A
	KKY03 17640 B

Cable 420 mm.
15 car applications.

14x2

Ref. 40891 *NEW*

Suitable / Reemplaza:

Hyundai	43869-23050
Kia	43869 23050

Cable 202 mm.
6 car applications.

22x1,5

4

Ref. 40895

Suitable / Reemplaza:

Hyundai	93860-49600
Kia	0K30A 17640
	93860 49600

43 car applications.

14x2

Ref. 40896

Suitable / Reemplaza:

Hyundai	43869-23000
Kia	43869 23000

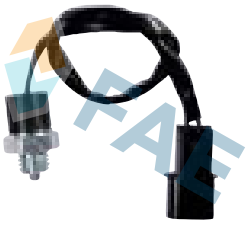
31 car applications.

22x1,5

Ref. 40897

Suitable / Reemplaza:

Hyundai	93860-3A001



Cable 315 mm.
9 car applications.

14x2

Ref. 40898 NEW

Suitable / Reemplaza:

Hyundai	93860-02510
Kia	93860 02510

Cable 190 mm.
13 car applications.

14x2

Ref. 40900

Suitable / Reemplaza:

Citroën	2257.62
Mitsubishi	8614A095
Peugeot	2257.62

Cable 362 mm.
3 car applications.

18X1,5

Ref. 40901 NEW

Suitable / Reemplaza:

Citroën	2257.57
Mitsubishi	8614A094
Peugeot	2257 57

23 car applications.

18x1,5

Ref. 40902 NEW

Suitable / Reemplaza:

Chrysler	05191045AA
	105191045AA
	K05191045AA
Dodge	5191045AA
Fiat	105191045AA
	K05191045AA
Jeep	5191045AA

10 car applications.

18x1,5

Ref. 40915 NEW

Suitable / Reemplaza:

Renault	89 83 500 629
Suzuki	25354-78E50-000

Cable 240 mm.
9 car applications.

18x1,5

Ref. 40920

Suitable / Reemplaza:

Chrysler	4741 121
	5600 716 3
Ford	6178267
	88VB-15520-AA
G.M.	14069600
	23049569
Isuzu	8-97028-167-0

45 car applications.

16x1,5

Ref. 40921

Suitable / Reemplaza:

Ford	1461586
	4526441
	4C1T-15520-AB

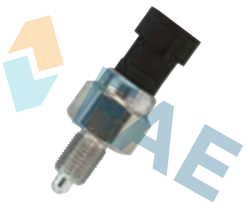
55 car applications.

14x1

Ref. 40940

Suitable / Reemplaza:

Alfa Romeo	46434553
	60814251
Fiat	46434553



105 car applications.

12x1

Ref. 40950

Suitable / Reemplaza:

Iveco	9984319

ZF gear box.
Cambio ZF.
Boîte de vitesses ZF.
35 car applications.

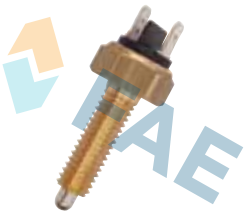
6,35 mm

12x1,5

Ref. 40960

Suitable / Reemplaza:

Land Rover	PRC 2911



7 car applications.

6,35 mm

3/8x16 UNC

Ref. 40970

Suitable / Reemplaza:

VW	004 941 521

35 car applications.

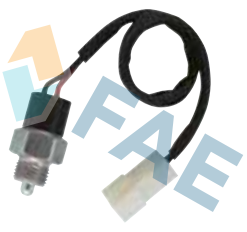
6,35 mm

18X1,5

Ref. 40980

Suitable / Reemplaza:

Daihatsu	84210-87205-000
	84210-87703-000
	84210-87704-000
	84210-97201-000
Innocenti	553321206
	6553321206



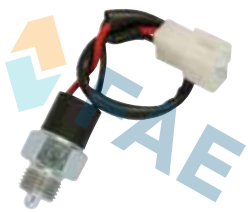
Cable 375 mm.
46 car applications.

16X1,5

Ref. 40981

Suitable / Reemplaza:

Daihatsu	84210-87209-000
	84210-87602-000
	84210-87604-000
	84210-87605-000
Piaggio	54210-87508-000
	84210-87508-000



Cable 200 mm.
16 car applications.

16X1,5

Ref. 40985

Suitable / Reemplaza:

Mazda	F402-17-640 A
	F402-17-640 B
	F402-17-640 C
	F402-17-640 D
	F402-17-640 E
	F5D2-17-640
	M503-17-640
	M503-17-640 B
	M503-17-640D
	M503-17-9640B
	M507-17-640

Parking and/or neutral.
Posición de aparcamiento y/o neutral.
Position P/N boîte de vitesses.
Cable 545 mm. 19 car applications.

14X2

Ref. 40986

Suitable / Reemplaza:

Ford	3780409
	3999356
	4132124
Mazda	G402-17-640 B
	G402-17-640 C
	G5C0-17-640 A
	R509-17-640

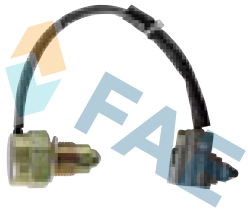
Parking and/or neutral.
Posición de aparcamiento y/o neutral.
Position P/N boîte de vitesses.
Cable 1270 mm. 29 car applications.

14X2

Ref. 40987 *NEW*

Suitable / Reemplaza:

Mazda	A601-17-640 A



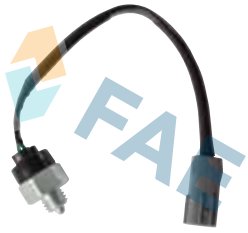
20 car applications.

18X1,5

Ref. 40988 *NEW*

Suitable / Reemplaza:

Mazda	F5E1-17-640 A
	F5E1-17-640 B



25 car applications.

14x2

4

Ref. 40990

Suitable / Reemplaza:

Mitsubishi	MW-9442728
Volvo	1307086
	1307086-7
	9442728

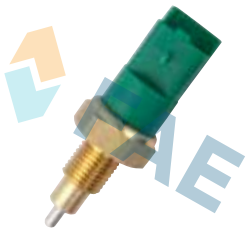
206 car applications.

14X1,5

Ref. 40998

Suitable / Reemplaza:

G.M.	93161462
Nissan	32005-00QAD
	32005-00QAE
	32005-00QAEKT
	32005-AX000
Opel	4430825
Renault	82 00 008 194
	82 00 177 718



531 car applications.

14X1,5

Ref. 40999

Suitable / Reemplaza:

G.M.	95507458
Nissan	32006-00QAA
Opel	4421512
Renault	32 00 549 13R
	82 00 209 496
	82 00 771 472

458 car applications.

14X1,5

Ref. 41020

Suitable / Reemplaza:

Fiat	3916636
	3917770
	3921510
	4111126
	4115020
	4119126
	4124362
Lada	2103-37106300
	2103-37166300
Pegaso	682.611
Seat	FD-952500.00,01
	FD-952500.02
	FD-952500.03
	FD-952500.30

8 car applications.

6,35 mm

14X1,5

Ref. 41021

Suitable / Reemplaza:

Universal

Silver contacts.
Contactos de plata.
Contacts d'argent.
Bus applications.

6,35 mm

14X1,5

Ref. 41030

Suitable / Reemplaza:

Fiat	3912112
	4132067
	4209747
	4356374
FSO-Polski	018885
Seat	4132067
	4356374
	FC-952500.00
	FC-952500.01
	FU-952000.00
	GA-952500.00

20 car applications.

6,35 mm

14X1,5

Ref. 41040

Suitable / Reemplaza:

Dacia	0006435350
Land Rover	161 505
Pegaso	699.542
Renault	77 00 501 280
	77 00 517 549
	77 00 524 433
	77 00 670 283
	77 01 348 699

Differential control. Neutral control.
Control diferencial. Control P. muerto.
Contrôle différentiel. Contrôle P. mort.
34 car applications.

6,35 mm

16X1

Ref. 41060

Suitable / Reemplaza:

Mercedes	200 038 60 000
	631 545 00 06

6 car applications.

6,35 mm

16X1,5

Ref. 41070

Suitable / Reemplaza:

Citroën	5.434.394
	5.454.205
	75.454.205
	75.491.289
Fiat	75491289
Peugeot	2257.22
Talbot	7545420500

Models with 5 speeds.
Modelos con 5 velocidades.
Modèles avec 5 vitesses.
54 car applications.

6,35 mm

12X1

Ref. 41080

Suitable / Reemplaza:

Chrysler	T0-732507
G.M.	09109725
Opel	4401725
Renault	60 01 001 318
	77 00 575 997
	77 00 638 949
	77 00 640 499
	77 00 732 507
	77 01 348 191

64 car applications.

5 mm

16X1

Ref. 41090

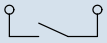
Suitable / Reemplaza:

Citroën	77.005.917.30
	91.513.244
	91.514.017
	91.514.733
Peugeot	2257.17
Renault	77 00 591 730
	77 00 732 506
	77 01 348 716
	77 02 112 857
Talbot	7700591730
	9151324480
	9151401780
Volvo	3416102
	3416102-6

237 car applications.

5 mm

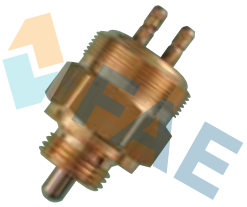
14X1,5



Ref. 41110

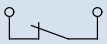
Suitable / Reemplaza:

Renault Trucks 5000788582



Truck applications.

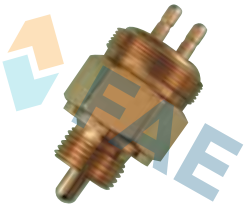
18x1,5
27x1



Ref. 41120

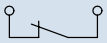
Suitable / Reemplaza:

Iveco	93190310
MAN	81.25505.0636
	81.25520.0050
M.B.Trucks	000 545 42 14
	001 545 47 14
	001 545 82 14
	074 410 50 41
M. Ibérica	07902143-0
Pegaso	194.395
	585.293, 623.071
Scania	1303471
	370710
Steyr	990.12.71.0041
ZF	0501311818



Cabin and transmission switch.
Interruptor cabina y transmisión.
Interrupteur de la cabine et transmission.
Truck applications.

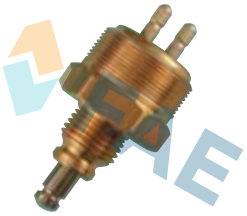
18x1,5
27x1



Ref. 41130

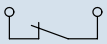
Suitable / Reemplaza:

M.B.Trucks 000 545 70 09
364 545 71 09



Truck applications.

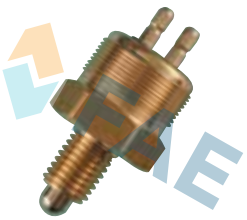
16x1,5
27x1



Ref. 41140

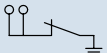
Suitable / Reemplaza:

Scania 314572



Truck applications.

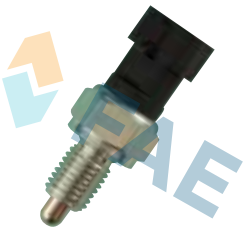
12x1,5
24x1



Ref. 41170

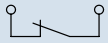
Suitable / Reemplaza:

G.M.	90337100
Opel	1239267



110 car applications.

12x1,5



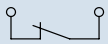
Ref. 41180

Suitable / Reemplaza:

Renault 77 00 778 781

84 car applications.

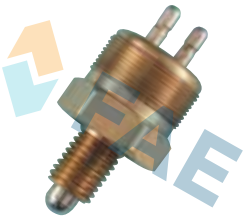
16x1



Ref. 41200

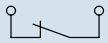
Suitable / Reemplaza:

Scania 328655



Truckr applications.

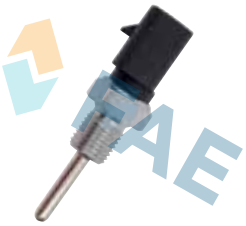
12x1,5
24X1



Ref. 41215

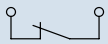
Suitable / Reemplaza:

Fiat 7579681
7674086
7696882



6 car applications.

14x1,5



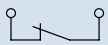
Ref. 41220

Suitable / Reemplaza:

Alfa Romeo	60808102
Fiat	7719976

46 car applications.

18x1,5



4

Ref. 41225 NEW

Suitable / Reemplaza:

Iveco	500335678

1 car application.

12x1

Ref. 41241 NEW

Suitable / Reemplaza:

Hyundai	93860-39011 93860-39012
Kia	93860 39011 93860 39012

81 car applications.

14x1,5

Ref. 41230

Suitable / Reemplaza:

Renault	77 00 786 831 77 00 797 356

Cable 600 mm.
6 car applications.

16x1

Ref. 41244 NEW

Suitable / Reemplaza:

Hyundai	93170-23000
Kia	93170 23000

Cable 120 mm.
20 car applications.

18x1,5

Ref. 41235

Suitable / Reemplaza:

Hyundai	93860-14500 93860-31100
Mitsubishi	MD-700198 MD-703797 MD-730709

Cable 672 mm.
26 car applications.

4 mm

12x1,25

Ref. 41245

Suitable / Reemplaza:

Hyundai	93860-39000 93860-39001 93860-39002 93860-39003
Kia	93860 39003

80 car applications.

14x1,5

Ref. 41239

Suitable / Reemplaza:

Hyundai	93170-86111
Kia	93170 86111

Cable 182 mm.
8 car applications.

18x1,5

Ref. 41246

Suitable / Reemplaza:

Hyundai	93860-02001 93860-02002 93860-02010

Cable 532 mm.
7 car applications.

12x1,25

Ref. 41240

Suitable / Reemplaza:

Hyundai	93860-36100
Mitsubishi	MD-730979
Volvo	30874168

202 car applications.

14x1,5

Ref. 41247

Suitable / Reemplaza:

Mitsubishi	ME-581047

Cable 290 mm.
7 car applications.

14x1,5

Ref. 41248

Suitable / Reemplaza:

Mitsubishi MR-410768

Cable 230 mm.
3 car applications.

12x1,25

Ref. 41280

Suitable / Reemplaza:

Mazda F522-17-640 B
F522-17-640 C
F523-17-640 B
G5F1-17-640 A
G5F1-17-640 B

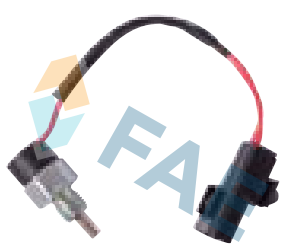
Cable 230 mm.
57 car applications.

14x2

Ref. 41249 NEW

Suitable / Reemplaza:

Mitsubishi MD-738316
MD-528025



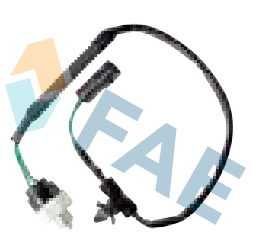
Cable 190 mm.
1 car application.

12x1,25

Ref. 41281 NEW

Suitable / Reemplaza:

Mazda G5S2-17-640



58 car applications.

14x2

Ref. 41255

Suitable / Reemplaza:

Mazda AC04-17-640
Nissan 32006-6J000
32006-6J00A
32006-6J00B
32006-95F0A
Renault 32 00 66J 000
32 00 66J 00A

118 car applications.

16x1,5

Ref. 41285 NEW

Suitable / Reemplaza:

Kia 0K9A2 17640
0K9A2 17640 A

Cable 565 mm.
8 car applications.

14x1,5

Ref. 41260

Suitable / Reemplaza:

G.M. 94024702
94149427
94464566
97113439
Holden 8971134390,91
8971376550
8971386350
Isuzu 5-82440-005-0,1
8-94411-366-0,1
8-94464-566-0
8-97165-951-0
Opel 1239064
1239250
6239112

Cable 185 mm.
27 car applications.

4 mm

14x1,5

Ref. 41286 NEW

Suitable / Reemplaza:

Kia 0K201 17640
0K201 17640 A

Cable 300 mm.
8 car applications.

14x2

Ref. 41270

Suitable / Reemplaza:

Audi-VW 02K 945 415

104 car applications.

20x1,5

Ref. 41290

Suitable / Reemplaza:

Mercedes 203 545 01 06

245 car applications.

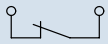
Ref. 41300

Suitable / Reemplaza:

M.B.Trucks	001 545 17 09
	001 545 47 09
	001 545 74 09

Truck applications.

20x1,5



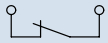
Ref. 41301

Suitable / Reemplaza:

Iveco	42531808
	42555374
MAN	81.25525.0033
	81.25525.0227
M.B.Trucks	001 545 18 09
	001 545 49 09
Renault Trucks	50 01 845 859
	74 21 318 083
Scania	1348509
	1394465
Volvo Trucks	1662926
	20853399
	21095380
	21318083

Truck applications.

18x1,5



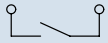
Ref. 41302

Suitable / Reemplaza:

Honda	28700-PHR-003
	28700-PWL-003
	28700-PWL-013
Toyota	84545-12010
	84545-20020

71 car applications.

18x1,5



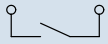
Ref. 41303

Suitable / Reemplaza:

Porsche	01E 941 521 B
Seat	01E 941 521 B
Skoda	01E 941 521 A
VW	01E 941 521 A
	01E 941 521 B

276 car applications.

14x1,5

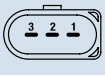


Ref. 41304 *NEW*

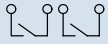
Suitable / Reemplaza:

VW	0B1 941 521 A
	0B1 941 521 B

120 car applications.



14x1,5



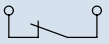
Ref. 41305

Suitable / Reemplaza:

M.B.Trucks	001 545 16 09
	001 545 46 09
	001 545 73 09

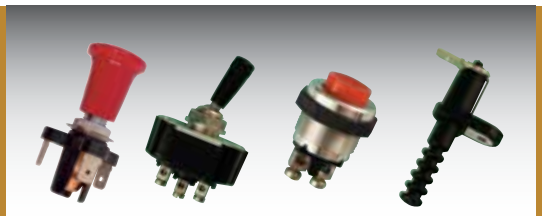
Truck applications.

14x1,5



SWITCHES AND SENSORS

PANNEL SWITCHES, PRESS BUTTONS



6

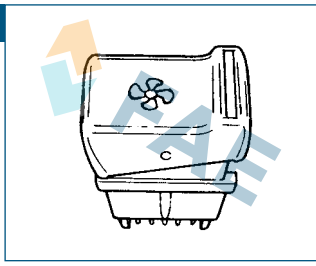
PANNEL SWITCHES AND PRESS BUTTONS ..... Pgs. 120 - 134

DOOR AND ALARM SWITCHES ..... Pgs. 135 - 136

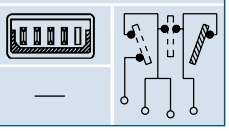
61010

RENAULT	
R-4 F6	1984-92
R-5 TL, GTL	1979-84
R-5 TS, TX	1980-84
R-5 Copa, Turbo	1980-84
R-14 GTL, GTS	1980-84
R-14 TS	1976-83
R-15. R-17	1977-80
R-18	1978-81

Tumbler switch for heating.
Interruptor calefacción.
Interrupteur chauffage.



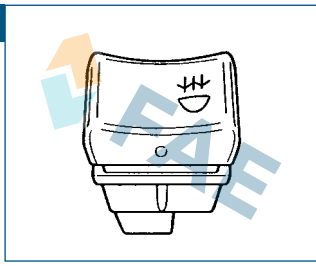
Suitable / Reemplaza:
Renault 77 00 667 900
77 01 348 956
77 02 105 514



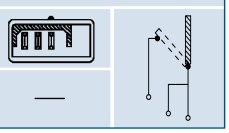
61080

RENAULT	
R-5 TS	1980-81
R-5 Copa, Turbo	1980-84
R-5 TX	1982-84
R-14 GTL, GTS	1980-84
R-14 TS	1976-79
R-15. R-17	1971-80
R-20	1975-80
R-30 TS, TX	1979-83
Trafic	1987 ->

Lamps for fog switch.
Interruptor antiniebla.
Interruptor feux brouillard.



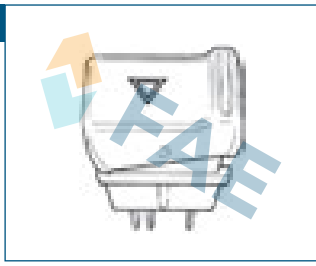
Suitable / Reemplaza:
Renault 60 01 010 087
77 00 635 651
77 00 641 845
77 01 348 744
77 00 348 958



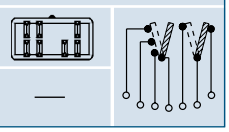
61110

RENAULT		RENAULT Cont.	
R-4 F6	1984-92	R-5 Copa Turbo	1980-84
R-5 950	1972-79	R-5 Alpine, Alpine Turbo	1979-82
R-5 TL	1972-84	R-14 GTL	1980-84
R-5 GTL	1976-84	R-15. R-17	1977-80
R-5 TS	1980-81	R-18	1978-81
R-5 TX	1982-84	R-30 TS, TX	1979-83
R-5 Copa	1976-80	Trafic	1987 ->

Warning switch.
Conmutador señal de emergencia.
Commutateur signal détresse.



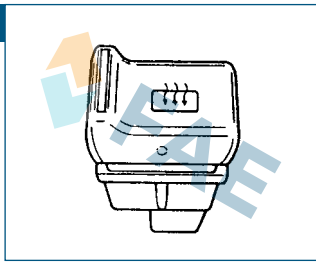
Suitable / Reemplaza:
Renault 77 00 573 597
77 00 619 823
77 00 646 779
77 00 672 616
77 01 348 604



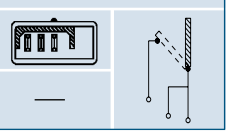
61150

RENAULT	
R-4 F6	1984-92
R-5 TL	1979-84
R-5 GTL	1979-84
R-5 TS	1979-84
R-5 TX	1979-84
R-14 GTL, GTS	1980-84
R-18	1978-81

Back window switch for heating.
Interruptor luneta térmica.
Interrupteur degivrage lunette arriere.



Suitable / Reemplaza:
Renault 77 00 707 645

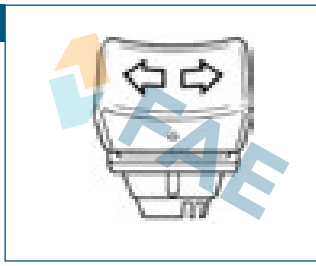


61240

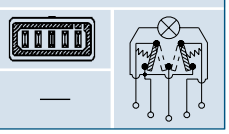
RENAULT	
R-5 TS	1980-81
R-5 Alpine, Alpine Turbo	1979-82
Super 5	1985-90
R-9	1982-88
R-14 TS	1979-84
R-15. R-17	1977-80
R-18	1981-86
R-30 TS, TX	1979-83

Illuminated switch for window control.
Pulsador-Inversor iluminado elevalunas.
Inversor éclairé lève-vitre.

With lamp 12 V.
Con lámpara 12 V.
Avec lampe 12 V.



Suitable / Reemplaza:
Renault 77 00 673 247
77 00 705 925
77 01 349 408

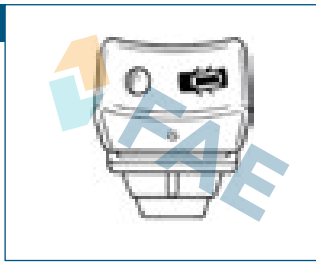


61250

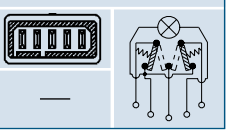
RENAULT		RENAULT Cont.	
R-5 TS	1980-81	R-15. R-17	1977-80
R-5 Alpine, Alpine Turbo	1979-82	R-16	1976-80
Super 5	1985-90	R-18	1981-86
R-9	1982-88	R-20	1975-80
R-11	1983-88	R-25	1984-92
R-14 GTS	1980-84	Espace	1984 ->
R-14 TS	1979-83	Fuego	1982-86

Door safety lock illuminated switch.
Pulsador iluminado bloca-puertas.
Poussoir éclairé condammnation portes.

With lamp 12 V.
Con lámpara 12 V.
Avec lampe 12 V.



Suitable / Reemplaza:
Renault 77 00 678 762
77 01 348 953

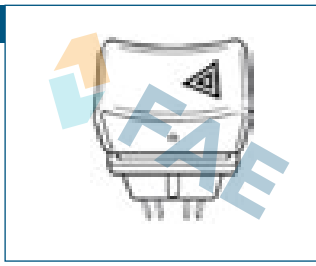


61260

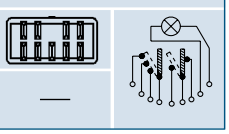
RENAULT	
R-18	1981-86
Master	1981-88

Illuminated warning switch.
Conmutador iluminado, warning.
Commutateur éclairé signal détresse.

With lamp 12 V.
Con lámpara 12 V.
Avec lampe 12 V.



Suitable / Reemplaza:
Renault 77 00 678 760

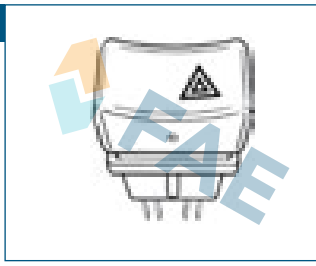


61270

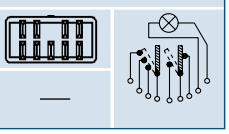
RENAULT	
R-9	1982-88
R-11	1983-88
Master	1981-88

Illuminated warning switch.
Conmutador iluminado, warning.
Commutateur éclairé signal détresse.

With lamp 12 V.
Con lámpara 12 V.
Avec lampe 12 V.



Suitable / Reemplaza:
Renault 77 00 708 870



6

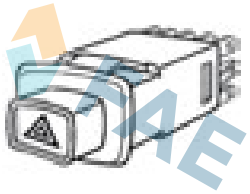
61510 Black / Negro / Noir

CITROËN		PEUGEOT	
LNA	**1982-86**	104	**1980-85**
		205	**1984-87**
		305	**1977-88**
		504	**1979-82**
		505	**1979-85**
		J 7 . J 9	**1984-88**

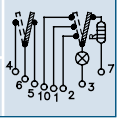
Illuminated warning switch.
Conmutador iluminado warning.
Commutateur éclairé, signal détresse

Illumination red.
Iluminación roja.
Lumière rouge.

With lamp/Con lámpara/Avec lampe 12 V.



Suitable / Reemplaza:
Peugeot 6550.23



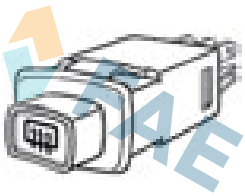
61520 Black / Negro / Noir

CITROËN		PEUGEOT	
LNA	**1982-86**	104	**1980-85**
		205	**1984-87**
		305	**1977-88**
		504	**1979-82**
		505	**1979-85**
		J 7 . J 9	**1984-88**

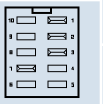
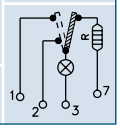
Illuminated switch for back window heating.
Interruptor iluminado luneta térmica.
Interrupteur éclairé dégivrage lunette arrière.

Illumination amber.
Iluminación ámbar.
Lumière jaune.

With lamp /Con lámpara/Avec lampe 12 V.



Suitable / Reemplaza:
Peugeot 6550.24
Talbot 7920064376

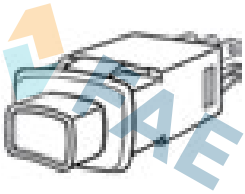



61550 Black / Negro / Noir

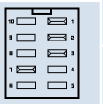
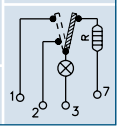
CITROËN	PEUGEOT

Universal switch or air conditioned.
Interruptor universal o aire acondicionado.
Interrupteur universel ou air conditionné.

With lamp/Con lámpara/Avec lampe 12 V.



Suitable / Reemplaza:
Peugeot 6552.24

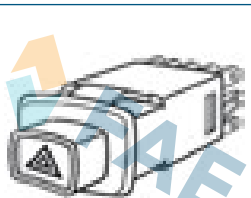



61560 Black / Negro / Noir

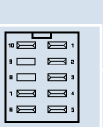
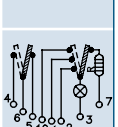
SCANIA
Buses / Autobuses
Trucks / Camiones

Illuminated warning switch.
Conmutador iluminado warning.
Commutateur éclairé, signal détresse.

With lamp 24 V.
Con lámpara 24 V.
Avec lampe 24 V.



Suitable / Reemplaza:
Scania 290 950

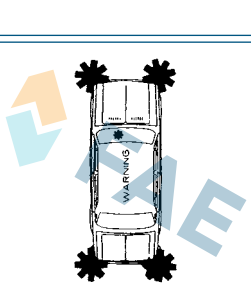



62010

UNIVERSAL

KIT SEÑAL DE EMERGENCIA COMPUESTA DE:
1 Soporte interruptor, Ref. **FAE** 62030
1 Int. con luz control incorporada Ref **FAE** 62040
1 Intermitencia 160 w. para 4,6 u 8 luces.
1 Grupo de 5 cables con terminales.
1 Esquema de montaje.
1 Lámpara 12 V. BA 9s.

CLEAR PLASTIC PACKAGING.
ENVASADO EN BLISTER.



Suitable / Reemplaza:

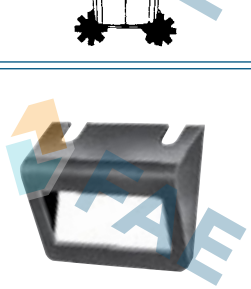
—

12 V.

62030

UNIVERSAL

Plastic support for push tumbler switch.
Soporte de plástico para interruptores de tecla.
Support en plastique pour interrup-teurs a bascule.



Suitable / Reemplaza:

—

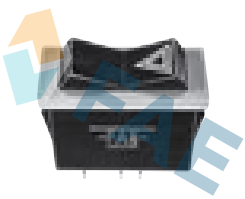
62040

TALBOT	
Matra Rancho	**1977-84**
Simca 1000	**1974-78**
Simca 1100	**1972-81**
Simca 1200 (E)	**1970-82**
180. 2 l.	**1975-80**
2000 Diesel	**1975-80**

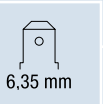
Interruptor emergencia iluminado.
Interrupteur éclairé signal détresse.

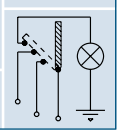
Tecla translúcida, aspecto rojo.
Marco brillante.
Bouton translucide aspect rouge.
Cache brillant.

Para lámpara/Pour lampe BA 9s.



Suitable / Reemplaza:
Talbot 0053966800
4453966800



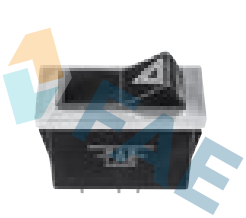


62060

EBRO		RENAULT	
Serie E	**1969 ->**	R-4 L,S, TL	**1963-80**
		R-4 F4. F6, GTL	**1978-83**
		R-6 GTL	**1980-83**
		R-7 GTL (E)	**1979-84**
PEUGEOT		R-12 S	**1970-76**
104. 204. 304. 404	**1960-80**	R-12 TL, GTL, TS	**1975-81**
504	**1968-78**		
604	**1975-87**		
J 7 . J 9	**1969-84**		

Conmutador emergencia.
Commutateur signal détresse.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:
Ebro E-13742
Peugeot 6338.05, 06
Renault 77 00 557 581
77 00 646 226
77 00 348 301

62090

EBRO

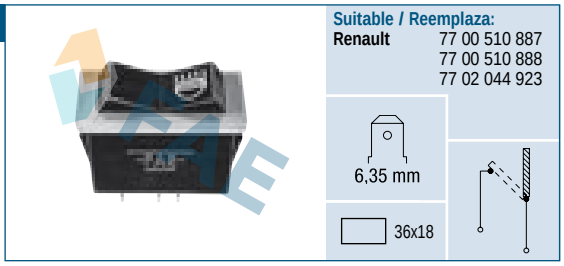
Serie E	**1969 ->**
F-108. AM-73	**1971 ->**

RENAULT

R-5 TS	**1975-79**
R-8	**1965-76**
R-10	**1966-72**

Interruptor faros.
Interruptor phares.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:
Renault 77 00 510 887
77 00 510 888
77 02 044 923

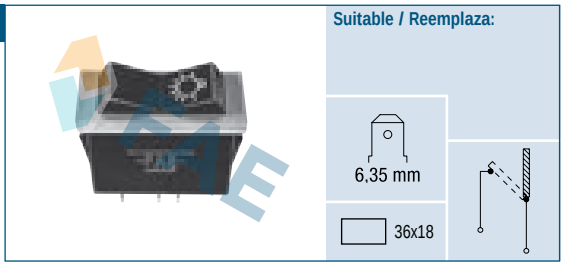
62100

EBRO

Serie E	**1969 ->**
F-108. AM-73	**1971 ->**
Jeep-Ebro	

Interruptor luces tablero.
Interrupteur éclairage tableau de bord.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:

62110

EBRO

F-108. AM-73	**1971 ->**
Jeep-Ebro	

RENAULT

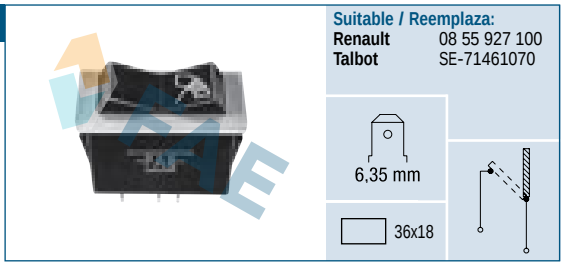
R-4 L	**1962-72**
R-8	**1965-76**

TALBOT

Simca 900 (E)	**1961-77**
Simca 1000	**1974-78**
Simca 1000 Rancho	

Interruptor limpia-parabrisas,
1 velocidad.
Interrupteur essuie vitre,1 vitesse.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:
Renault 08 55 927 100
Talbot SE-71461070

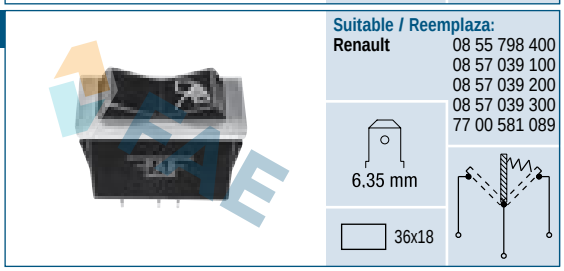
62120

RENAULT

R-4L, S, TL	**1963-80**
R-5 950	**1972-77**
R-6	**1969-75**
R-7 (E)	**1974-76**
R-8. R-10	**1965-76**
R-12 S	**1970-76**
Estafette	**1968-80**
Master	**1968-80**

Interruptor-Pulsador limpia-parabrisas,
1 velocidad.
Interrupteur-Poussoir essuie vitre, 1
vitesse.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:
Renault 08 55 798 400
08 57 039 100
08 57 039 200
08 57 039 300
77 00 581 089

62130

DAF

66	**1967-75**

EBRO

Serie E. F-108. AM-73	**1969 ->**

LANDROVER-SANTANA

PEUGEOT

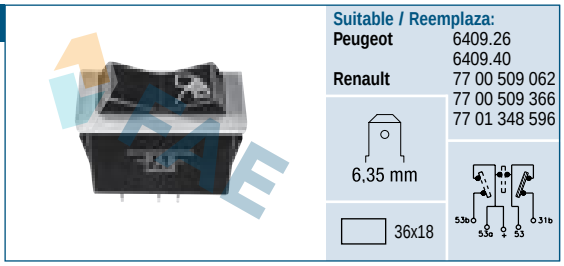
104. 204. 304	**1966-80**
404	**1960-72**
504	**1968-78**

RENAULT

R-12	**1970-78**
R-16	**1965-71**

Conmutador limpia-parabrisas, 2
velocidades.
Commutateur essuie vitre, 2 vitesses.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:
Peugeot 6409.26
6409.40
Renault 77 00 509 062
77 00 509 366
77 01 348 596

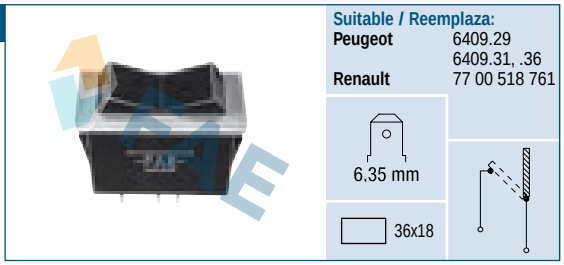
62150

PEUGEOT

RENAULT

Interruptor sin símbolo.
Interrupteur sans symbole.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



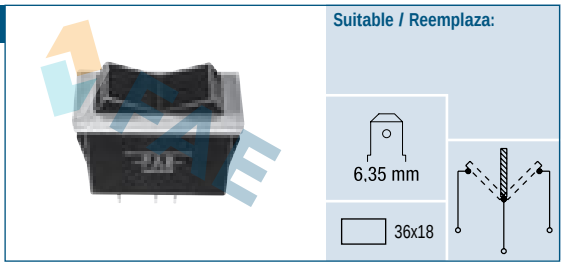
Suitable / Reemplaza:
Peugeot 6409.29
6409.31, .36
Renault 77 00 518 761

62160

UNIVERSAL

Conmutador sin símbolo.
Commutateur sans symbole.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



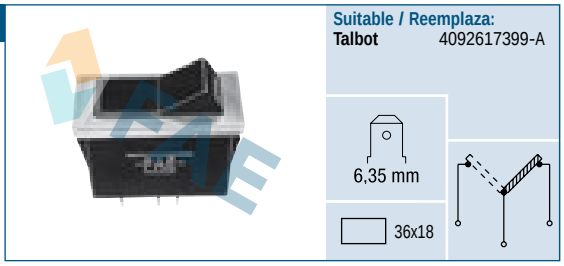
Suitable / Reemplaza:

62170

UNIVERSAL

Conmutador sin símbolo.
Commutateur sans symbole.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



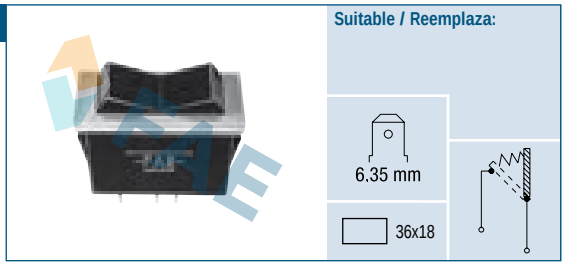
Suitable / Reemplaza:
Talbot 4092617399-A

62180

UNIVERSAL

Pulsador sin símbolo.
Poussoir sans symbole.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:

62190

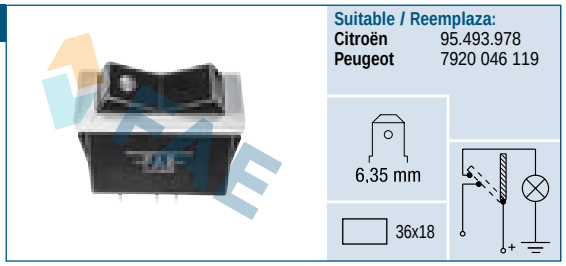
CITROËN | PEUGEOT

CX

Interruptor con lentilla ámbar.
Interrupteur avec lentille jaune.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.

Para lámpara BA 9s.
Pour lampe BA 9s.



Suitable / Reemplaza:
Citroën 95.493.978
Peugeot 7920 046 119

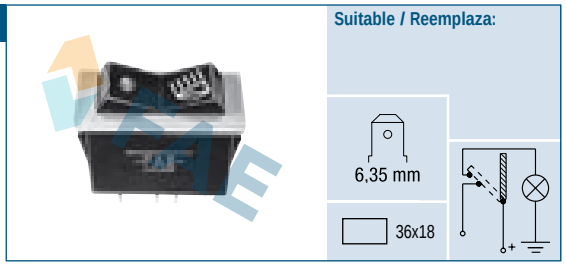
62200

UNIVERSAL

Interruptor faros antiniebla, con lentilla violeta.
Interrupteur feux brouillard, avec lentille violette.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.

Para lámpara/Pour lampe BA 9s.



Suitable / Reemplaza:

62220

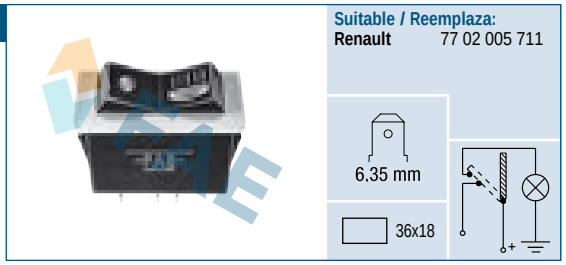
RENAULT

R-12, S **1970-76**

Interruptor faros iodo, con lentilla azul.
Interrupteur phares halojèns, avec lentille bleu.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.

Para lámpara BA 9s.
Por lampe BA 9s.



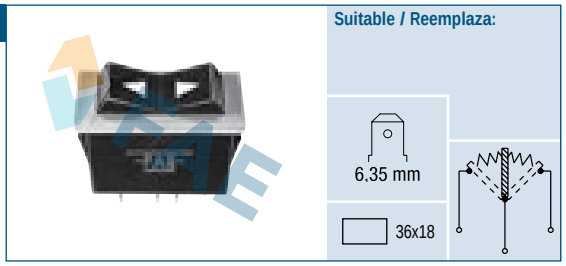
Suitable / Reemplaza:
Renault 77 02 005 711

62230

UNIVERSAL

Pulsador (No inversor).
Poussoir (No inverseur).

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:

62250

LAND ROVER-SANTANA

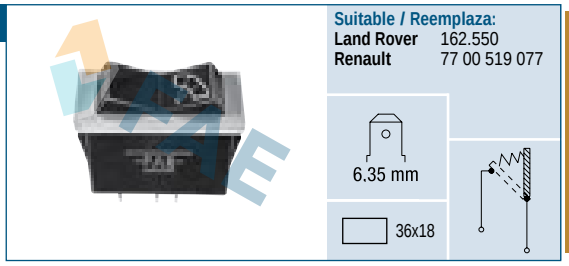
88. 109. (12 V) **1963-69**
88. 109 Cazorla. 2000 **1970 ->**

RENAULT

R-16 **1965-80**

Pulsador lava-parabrisas.
Poussoir essuie-glace.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



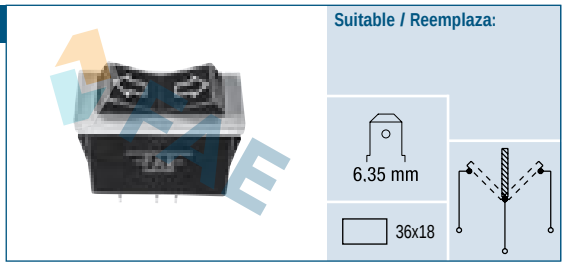
Suitable / Reemplaza:
Land Rover 162.550
Renault 77 00 519 077

62260

UNIVERSAL

Conmutador (No Inversor).
Commutateur (Non Inverseur).

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:

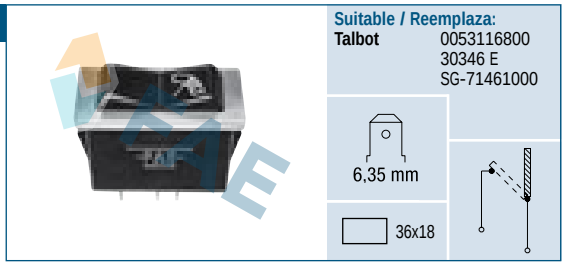
62300

TALBOT

Simca 900 (E) **1961-77**
Simca 1000 **1963-74**
Simca 1100 (F) **1972-81**
Simca 1200 (E) **1970-82**
Simca 1200 GLE (E) **1971-74**
Simca 1200 L, GLS. (E) **1974-77**
180. 2 l. **1975-80**
2000 Diesel **1975-80**

Interruptor limpia-parabrisas, 1 velocidad.
Interrupteur essuie vitre, 1 vitesse.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:
Talbot 0053116800
30346 E
SG-71461000

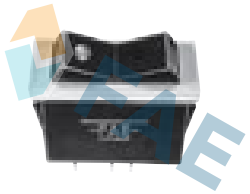
62310

UNIVERSAL

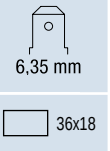
Interruptor con lentilla verde.
Interrupteur avec lentille vert.

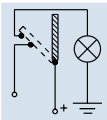
Tecla negra. Marco brillante.
Bouton noir. Cache brillant.

Para lámpara BA 9s.
Pour lampe BA 9s.



Suitable / Reemplaza:





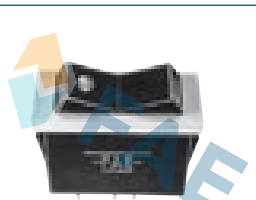
62320

UNIVERSAL

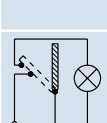
Interruptor con lentilla azul.
Interrupteur avec lentille bleu.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.

Para lámpara BA 9s.
Pour lampe BA 9s.



Suitable / Reemplaza:



62340

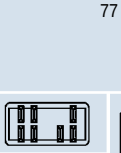
RENAULT

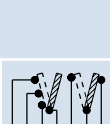
R-5 TS	**1975-79**
R-12 S	**1970-76**
R-12 TL, GTL, TS	**1975-81**

Conmutador señal de emergencia.
Commutateur signal détresse.

Tecla roja. Marco brillante.
Bouton rouge. Cache brillant.

Suitable / Reemplaza:
Renault 77 00 624 592
77 02 042 927





62350

EBRO

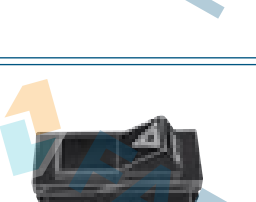
Serie E	**1969 ->**
F-108. AM-73	**1971 ->**

RENAULT

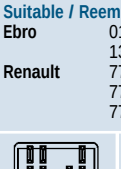
R-4 TL	**1980-92**
R-5 TS	**1975-79**
R-6 TL	**1975-79**
R-12	**1970-78**
R-15. R-17	**1971-77**
R-16	**1972-80**
Estafette	

Conmutador señal de emergencia.
Commutateur signal détresse.

Tecla roja. Marco negro.
Bouton rouge. Cache noir.



Suitable / Reemplaza:
Ebro 01505845-0
13300151-0
Renault 77 00 557 593
77 01 348 306
77 02 044 933



62360

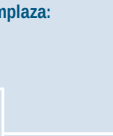
EBRO

Serie E	**1969 ->**
F-108. AM-73	**1971 ->**

Interruptor luces tablero.
Interrupteur éclairage tableau de bord.

Tecla negra. Marco negro.
Bouton noir. Cache noir.

Suitable / Reemplaza:



62380

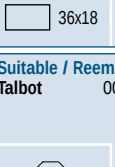
TALBOT

Simca 1100 (F)	**1977-81**
Simca 1200 (E)	**1977-82**
Dodge 3700. 3700 GT	**1971-77**

Pulsador control frenos.
Poussoir controle freins.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.

Suitable / Reemplaza:
Talbot 0013473200



62410

LAND ROVER SANTANA

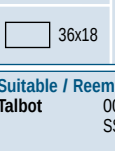
TALBOT

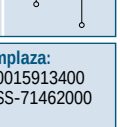
Simca 1307. 1308	**1975-79**
Simca 1309 SX	**1975-79**
Simca 1510	**1979-86**
Solara	**1977-82**
Sunbeam 150	**1977-82**

Conmutador calefacción, 2 velocidades.
Commutateur chauffage, 2 vitesses.

Tecla negra. Marco negro.
Bouton noir. Cache noir.

Suitable / Reemplaza:
Talbot 0015913400
SS-71462000



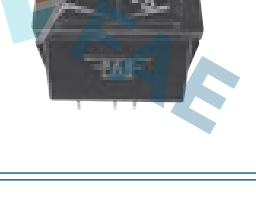


62411

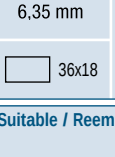
UNIVERSAL

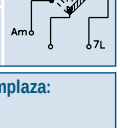
Interruptor luces tablero.
Interrupteur éclairage tableau de bord.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:





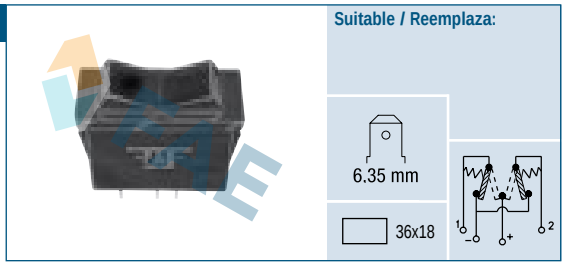
6

62450

UNIVERSAL

Inversor sin símbolo.
Inverseur sans symbole.

Tecla negra. Marco negro.
Bouton noir. Cache noir.



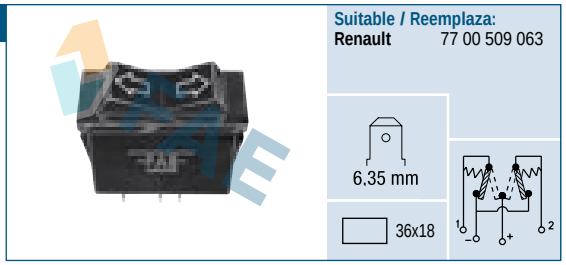
Suitable / Reemplaza:

62460

RENAULT		TALBOT	
R-16	**1965-80**	Matra Bagheera	**1973-80**
R-17 TL, TS	**1971-77**		

Inversor eleva-lunas.
Inverseur lève-vitres.

Tecla negra. Marco negro.
Bouton noir. Cache noir.



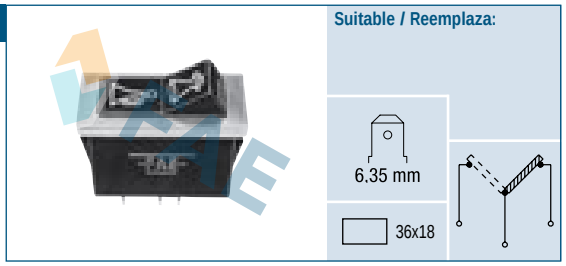
Suitable / Reemplaza:
Renault 77 00 509 063

62470

UNIVERSAL

Conmutador cambio bocinas.
Commutateur des avertisseurs.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:

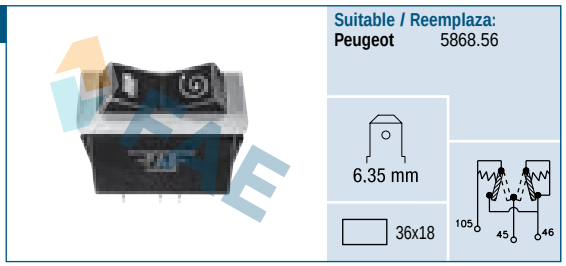
62480

PEUGEOT

Pulsador pre-calentamiento diesel.
Poussoir démarrage et préchauffage diesel.

Engines/Motores/Moteurs:
Diesel.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



Suitable / Reemplaza:
Peugeot 5868.56

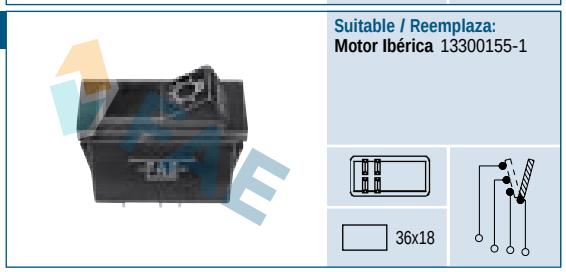
62490

MOTOR IBÉRICA

L-35.08. L-45.08	**1988 ->**
L-35.09. L-50.09	**1988 ->**
L-60.09. L-70.09. L-80.09	**1988 ->**
L-80.14 (B6-60)	**1988 ->**
M-110.14. M-125.14	**1988 ->**
M-130.17. M-140.17	**1988 ->**
Autocar 60/6D. 70/6D	**1989-91**
Autocar 100/8D. 120/9D	**1989 ->**

Interruptor luces de tablero.
Interrupteur éclairage tableau de bord.

Tecla negra. Marco negro.
Bouton noir. Cache noir.



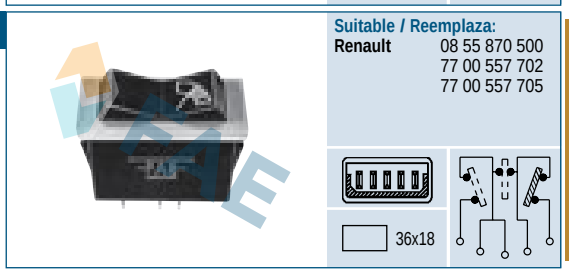
Suitable / Reemplaza:
Motor Ibérica 13300155-1

62500

PEUGEOT		RENAULT	
404	**1972-75**	R-4 TL	**1980-92**
504	**1968-78**	R-4 F4, F6, GTL	**1978-92**
		R-5 950	**1978-79**
		R-5 TL, GTL	**1972-79**
		R-6 TL	**1975-79**
		R-7 TL (E)	**1975-79**
		R-12 TL, GTL, TS	**1975-81**
		R-16	**1972-80**

Conmutador limpia-parabrisas, 2 velocidades.
Commutateur essuie vitre, 2 vitesses.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



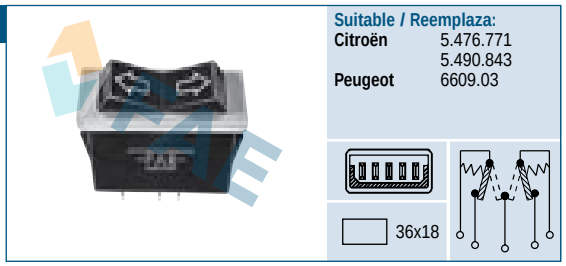
Suitable / Reemplaza:
Renault 08 55 870 500
77 00 557 702
77 00 557 705

62540

CITROËN		PEUGEOT	
CX	**1976-85**	504	**1968-82**
C 25 D. C 25 D	**1981-85**		

Inversor eleva-lunas.
Inverseur lève-vitres.

Tecla negra. Marco brillante.
Bouton noir. Cache brillant.



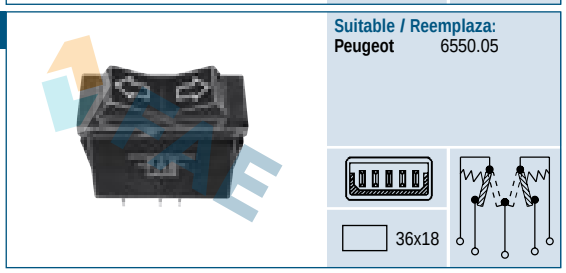
Suitable / Reemplaza:
Citroën 5.476.771
5.490.843
Peugeot 6609.03

62550

CITROËN		PEUGEOT	
CX	**1976-85**	504	**1968-78**
		604	**1975-87**

Inversor eleva-lunas.
Inverseur lève-vitres.

Tecla negra. Marco negro.
Bouton noir. Cache noir.



Suitable / Reemplaza:
Peugeot 6550.05

62570

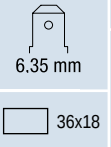
EBRO
Van / Furgonetas

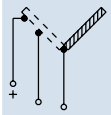
MOTOR IBÉRICA
Van / Furgonetas

Interruptor luces.
Interrupteur éclairage.

Tecla negra. Marco negro.
Bouton noir. Cache noir.

Suitable / Reemplaza:
Motor Ibérica 01505742-0
01505842-1





62580

CITROËN
BX 1987-93

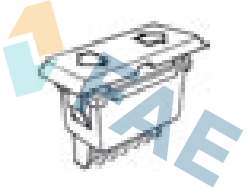
PEUGEOT
205 1984-92
309 1986-93
405 1987-93
505 1979-85

TALBOT
Tagora 1981-84

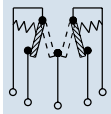
Inversor eleva-lunas. Techo corredizo.
Inverseur lève-vitres. Toît ouvrant.

Tecla negra.
Bouton noir.

No iluminado.
Non éclairage.



Suitable / Reemplaza:
Citroën 97.513.687
Peugeot 6551.21
Talbot 00567459XX



62590

CITROËN
BX 1983-86
GS. GSA 1980-86
Visa 1981-89

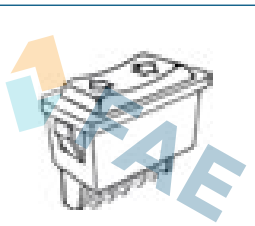
PEUGEOT
604 1975-87

RENAULT
R-5 TL, TS 1972-79
R-15. R-16. R- 17 1976-80
R-18. Fuego 1981-86

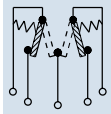
TALBOT
Horizon 1977-81
Samba. Solara. 150 1981-86
Simca 1307. 1308. 1309 1975-79
Simca 1510 1979-86

Inversor eleva-lunas.
Inverseur lève-vitres.

Tecla negra. Marco negro.
Bouton noir. Cache noir.



Suitable / Reemplaza:
Citroën 95.495.141
95.571.231
Renault 77 00 676 698
Talbot 0057093400
511460347



62600

CITROËN
BX 1987-93
GSA 1980-86
Visa 1981-89

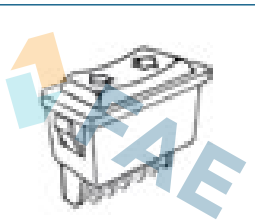
PEUGEOT
604 1975-87

RENAULT
R-5 TL, TS 1972-79
R-15. R-16. R- 17 1976-80
R-18. Fuego 1981-86

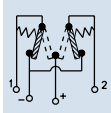
TALBOT
Horizon 1981-86
Simca 1307. 1308. 1309 1975-79
Simca 1510 1979-86
Solara 1977-86

Inversor eleva-lunas.
Inverseur lève-vitres.

Tecla negra. Marco negro.
Bouton noir. Cache noir.



Suitable / Reemplaza:
Renault 77 00 676 697



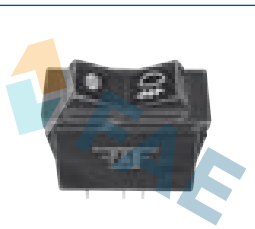
62630

EBRO
Series new / Nuevas series 1988 ->

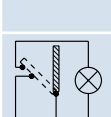
MOTOR IBÉRICA

Interruptor antiniebla posterior, con lentilla ámbar.
Interrupteur feux de brouillard arrière, avec lentille jaune.

Tecla negra. Marco negro.
Bouton noir. Cache noir.
Para lámpara/Pour lampe BA 9s.



Suitable / Reemplaza:
Motor Ibérica 01500857-0
01500858-0



62640

CITROËN
BX (PR-3487 ->) 1986-93

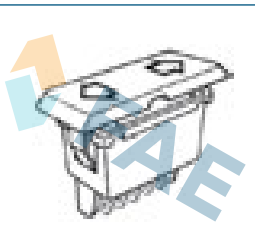
PEUGEOT
205 1986-93
305. 309 1986-93
405 1987-93
505 1986-91

TALBOT
Tagora 1981-84

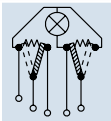
Inversor iluminado eleva-lunas.
Inverseur éclairé lève-vitres.

Tecla negra.
Bouton noir.

With lamp/Con lámpara/Avec lamp 12 V.



Suitable / Reemplaza:
Citroën 96.048.371
Peugeot 6552.67



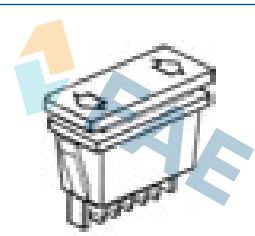
62650

CITROËN
AX 10. AX 11. AX 14 1987-91
AX GT. AX Sport 1987-91
AX 14 Diesel 1988-91
BX (Techo correrizo) 1986-93

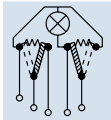
Inversor iluminado eleva-lunas.
Inverseur éclairé lève-vitres.

Tecla negra.
Bouton noir.

With lamp/Con lámpara/Avec lamp 12 V.



Suitable / Reemplaza:
Citroën 95.611.003

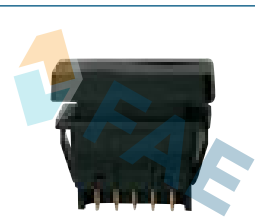


62660

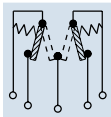
CITROËN
AX (PR-5285->) 1992 ->
ZX (->PR-6016) 1991 ->

Inversor eleva-lunas.
Inverseur lève-vitres.

Tecla negra.
Bouton noir.



Suitable / Reemplaza:
Citroën 96.082.965 ZL



62880

UNIVERSAL

KIT SEÑAL DE EMERGENCIA COMPUESTA DE:
1 Interruptor de tirón, Ref. **FAE** 65760.
1 Intermitencia 160 w. para 4, 6 u 8 luces.
1 Grupo de 5 cables con terminales.
1 Esquema de montaje.
1 Lámpara 12 v. BA 7s.

CLEAR PLASTIC PACKING.
ENVASADO EN BLISTER.

Suitable / Reemplaza:

10 mm | 12 V.

62900

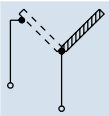
FIAT		SEAT	
850 Sport, Spider	**1969-71**	850 N, Sport Coupé	**1966-71**
850 Coupé	**1968-71**	850 Spider	**1968-71**
RENAULT		**TALBOT**	
R-8	**1965-76**	Simca 900 (E)	**1961-77**
		Simca 1000	**1963-74**

Interruptor calefacción, 1 velocidad.
Interrupteur chauffage, 1 vitesse.

Tecla gris. Marco negro.
Bouton gris. Cache noir.

Suitable / Reemplaza:
Renault 08 55 102 700
Seat EA-952700.00

6.35 mm
36x11



62910

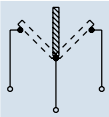
FIAT		SEAT	
850 Coupé, Special	**1971-76**	850 Especial, Coupé	**1968-71**
124	**1966-74**	124 L, LS, DL	**1969-74**
127 C, CL, L, Sport	**1978-82**	127. 127 N	**1972-79**
127 Fiorino	**1978-82**	127 LS	**1976-77**
		TALBOT	
		Simca 900 . 1000	**1961-77**

Conmutador calefacción, 2 velocidades.
Commutateur chauffage, 2 vitesses.

Tecla gris. Marco negro.
Bouton gris. Cache noir.

Suitable / Reemplaza:
Fiat 4132032
Seat HB-952700.01
HB-952700.02

6.35 mm
36x11



62950

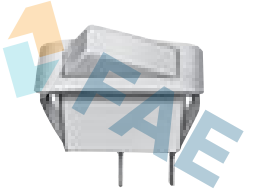
White / Blanco / Blanc

UNIVERSAL

Interruptor.
Interrupteur.

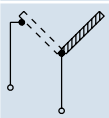
Tecla gris. Marco gris.
Bouton gris. Cache gris.

Con contactos de plata.
Avec contacts d'argent.



Suitable / Reemplaza:

6.35 mm
25x12



62970

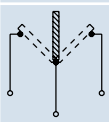
Black / Negro / Noir

SEAT	VOLKSWAGEN
Cordoba	Golf
Ibiza	Jetta
Toledo	Polo
	Passat

Interior lighting switch.
Interrupteur luces interiores.
Interrupteur éclairage intérieur.

Suitable / Reemplaza:

6.35 mm
30x11



62980

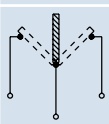
Grey / Gris / Gris

SEAT	VOLKSWAGEN
Cordoba	Golf
Ibiza	Jetta
Toledo	Polo
	Passat
	Scirocco
	Vento

Interior lighting switch.
Interruptor luces interiores.
Interrupteur éclairage intérieur.

Suitable / Reemplaza:

5 mm
30x11



62991

Black / Negro / Noir

UNIVERSAL

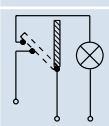
Ilumitated / Iluminado / Éclairé

Red toggle switch.
Interruptor con lentilla roja.
Interrupteur avec lentille rouge.

Silver contacts
Contactos de plata
Contacts d'argent

Suitable / Reemplaza:

6.35 mm
28x11



63140

Black / Negro / Noir

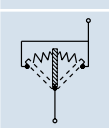
UNIVERSAL

Surging manipulator.
Pulsador oscilante.
Manipulateur.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.

Suitable / Reemplaza:

11 mm



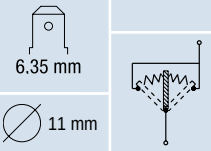
63150 Black / Negro / Noir

UNIVERSAL

Surging manipulator.
Pulsador oscilante.
Manipulateur.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.

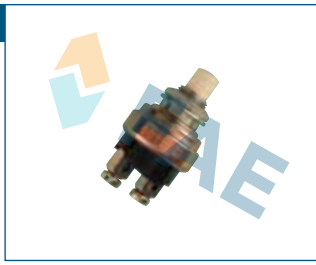
Suitable / Reemplaza:



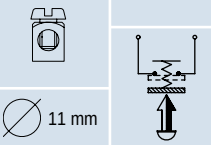
63160 White / Blanco / Blanc

UNIVERSAL

Push-button.
Pulsador.
Poussoir.



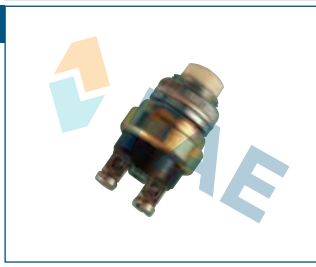
Suitable / Reemplaza:
Rover Group 014712264
712 264



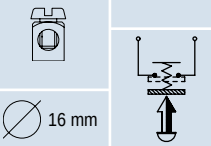
63170 White / Blanco / Blanc

UNIVERSAL

Push-button.
Pulsador.
Poussoir.



Suitable / Reemplaza:
Rover Group 163 523

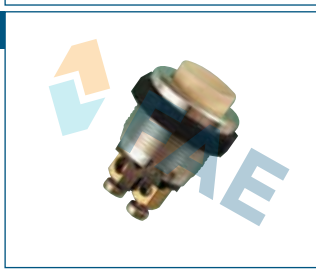


63180 White / Blanco / Blanc

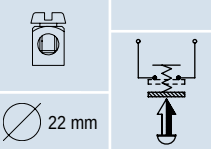
UNIVERSAL

Push-button.
Pulsador.
Poussoir.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.



Suitable / Reemplaza:
Pegaso 552.233
556.130

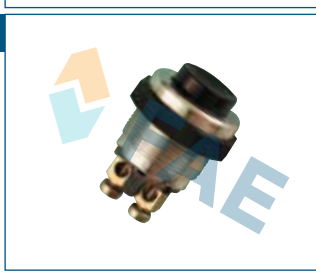


63190 Black / Negro / Noir

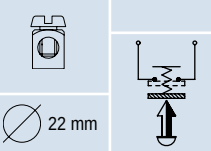
UNIVERSAL

Push-button.
Pulsador.
Poussoir.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.



Suitable / Reemplaza:

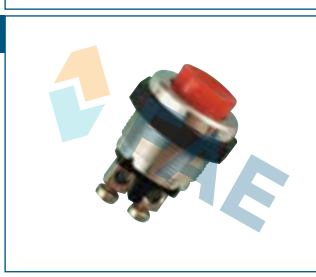


63200 Red / Rojo / Rouge

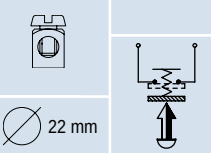
UNIVERSAL

Push-button.
Pulsador.
Poussoir.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.



Suitable / Reemplaza:
Pegaso 552.233
556.130

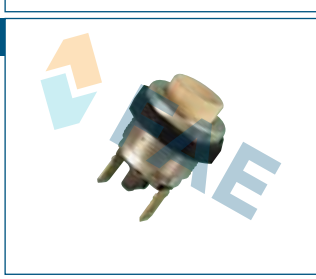


63210 White / Blanco / Blanc

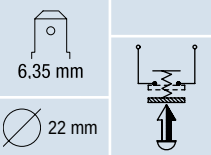
UNIVERSAL

Push-button.
Pulsador.
Poussoir.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.



Suitable / Reemplaza:
John Deere DE-11579
DE11580

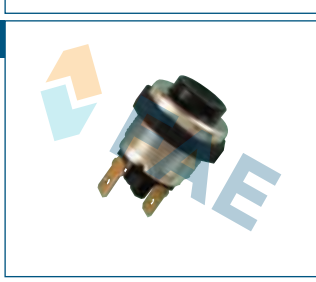


63220 Black / Negro / Noir

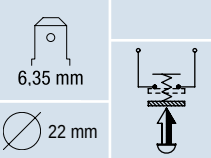
UNIVERSAL

Push-button.
Pulsador.
Poussoir.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.



Suitable / Reemplaza:



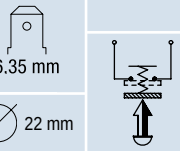
63230
Red / Rojo / Rouge

UNIVERSAL

Push-button.
Pulsador.
Poussoir.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.

Suitable / Reemplaza:

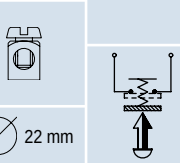


63300
UNIVERSAL

Push-button.
Pulsador.
Poussoir.
With rubber cup.
Con capuchón de goma.
Avec capuchon en caoutchouc.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.

Suitable / Reemplaza:

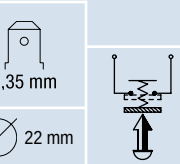


63310
UNIVERSAL

Push-button.
Pulsador.
Poussoir.
With rubber cup.
Con capuchón de goma.
Avec capuchon en caoutchouc.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.

Suitable / Reemplaza:
Pegaso 930.696



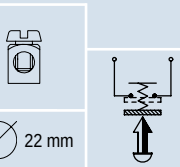
63320
Black / Negro / Noir

UNIVERSAL

Ironclad press button.
Pulsador blindado.
Poussoir blindé.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.

Suitable / Reemplaza:
Talbot DC-71421000



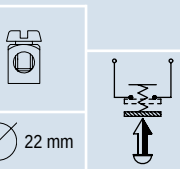
63330
Red / Rojo / Rouge

UNIVERSAL

Ironclad press button.
Pulsador blindado.
Poussoir blindé.

With silver contacts.
Con contactos de plata.
Avec contacts d'argent.

Suitable / Reemplaza:



64110

FIAT

127. 127 Fiorino	**1978-82**
128	**1979-82**
131 Mirafiori. 131 Diesel	**1974-83**
132 2000	**1977-82**

LANCIA

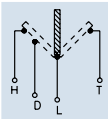
SEAT

124 D, DLS	**1971-78**
124 D Especial 1430	**1975-80**
1200 Sport. 1430 Sport	**1976-80**
127. 127 N	**1975-79**
127 C, CL, CLX	**1977-81**
128	**1977-80**
131 L 1430, E 1600	**1975-80**
132. 132 L	**1978-82**

Tumbler switch for head lamps.
Conmutador luces.
Commutateur phares.

Suitable / Reemplaza:
Fiat 3913526
4393986
Seat FC-952700.08
HH-952700.62
JD-952700.02

—



64120

FIAT

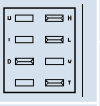
131 C, CL, Super	**1976-83**
131 CL Mirafiori	**1978-85**
131 TC Supermirafiori	**1978-85**
131 Racing, Brava	**1978-85**
131 Diesel CL	**1978-83**
131 Diesel 2500 Super	**1978-83**

SEAT

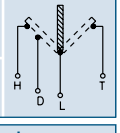
131 1430, 1600, Familiar	**1975-82**
131 Mirafiori 1430, 1600	**1975-82**
131 1430 Supermirafiori	**1975-82**
131 1600 TC Supermirafiori	**1978-84**
131 2000 Supermirafiori	**1978-84**
131 Diesel	**1978-84**

Tumbler switch for head lamps.
Conmutador luces.
Commutateur phares.

Suitable / Reemplaza:
Fiat 3924835
4395350
Seat 4467058
JA-952700.14



—



64180

FIAT

131

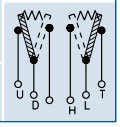
SEAT

131 1600 TC Supermirafiori	**1978-84**
131 1600 TC Panorama	**1978-84**
131 2000 Supermirafiori	**1978-84**
131 2000 CLX Panorama	**1978-84**
131 Diesel 2000 CLX	**1978-84**

Window control switch.
Pulsador elevalunas.
Poussoir lève-vitres.

Suitable / Reemplaza:
Fiat 4477339
93602038

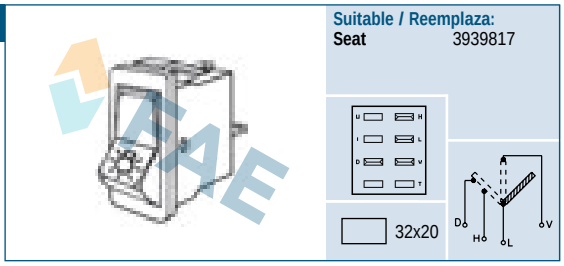
32x20



64640 Black / Negro / Noir

SEAT

Panda **1980-87**



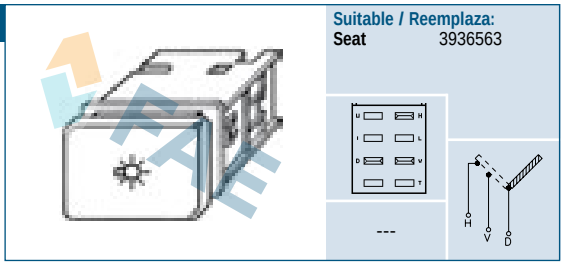
Tumbler switch for head lamps.
Conmutador luces.
Commutateur phares.

Suitable / Reemplaza:
Seat 3939817

64880

SEAT

Panda **1980-87**

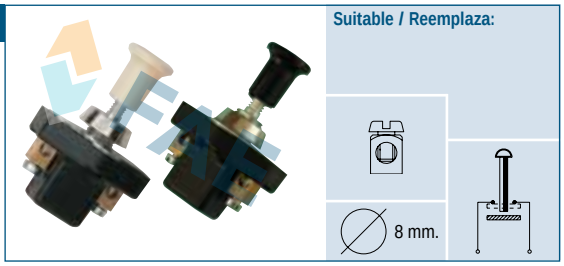


Tumbler switch for head lamps.
Conmutador luces.
Commutateur phares.

Suitable / Reemplaza:
Seat 3936563

65010 White / Blanco / Blanc — 65020 Black / Negro / Noir

UNIVERSAL

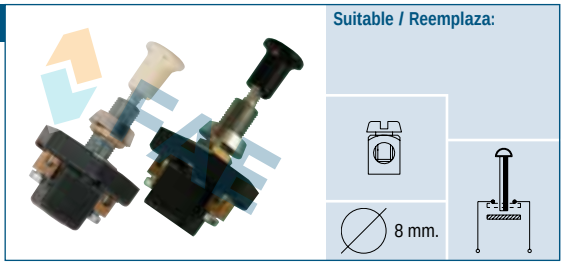


Push-pull switch.
Interruptor de tirón.
Interrupteur à tirette.

Suitable / Reemplaza:

65030 White / Blanco / Blanc — 65040 Black / Negro / Noir

UNIVERSAL

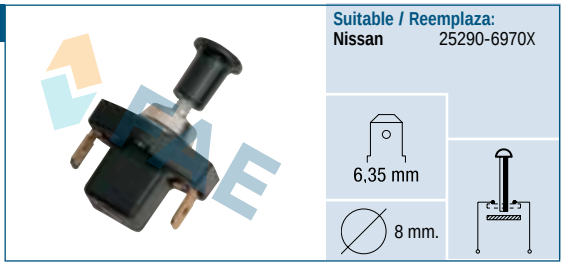


Push-pull switch.
Interruptor de tirón.
Interrupteur à tirette.

Suitable / Reemplaza:

65060 Black / Negro / Noir

UNIVERSAL

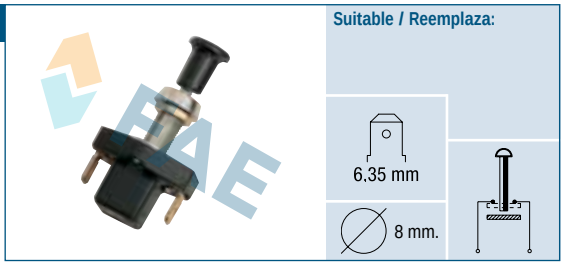


Push-pull switch.
Interruptor de tirón.
Interrupteur à tirette.

Suitable / Reemplaza:
Nissan 25290-6970X

65080 Black / Negro / Noir

UNIVERSAL

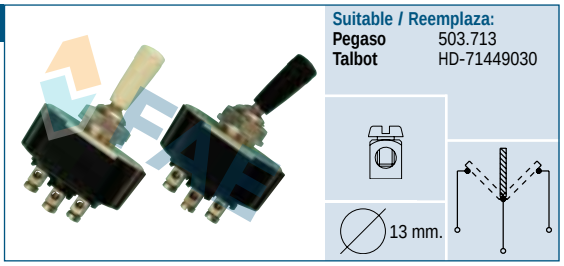


Push-pull switch.
Interruptor de tirón.
Interrupteur à tirette.

Suitable / Reemplaza:

65100 White / Blanco / Blanc — 65110 Black / Negro / Noir

UNIVERSAL



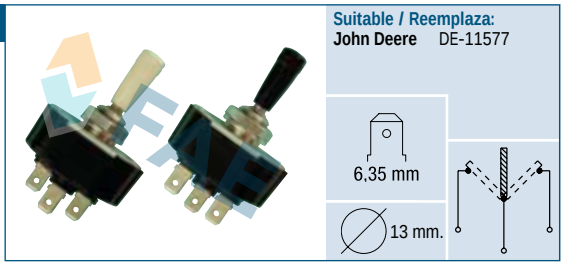
Toggle switch.
Conmutador.
Commutateur.

ON - OFF - ON

Suitable / Reemplaza:
Pegaso 503.713
Talbot HD-71449030

65120 White / Blanco / Blanc — 65130 Black / Negro / Noir

UNIVERSAL



Toggle switch.
Conmutador.
Commutateur.

ON - OFF - ON

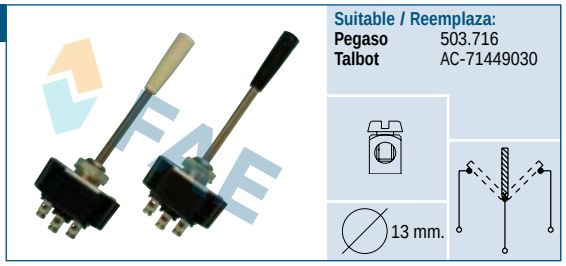
Suitable / Reemplaza:
John Deere DE-11577

65140 White / Blanco / Blanc — 65150 Black / Negro / Noir

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

ON - OFF - ON



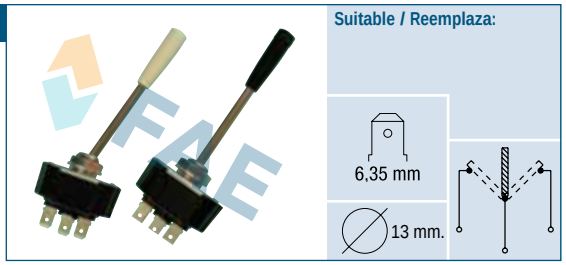
Suitable / Reemplaza:
Pegaso 503.716
Talbot AC-71449030

65160 White / Blanco / Blanc — 65170 Black / Negro / Noir

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

ON - OFF - ON



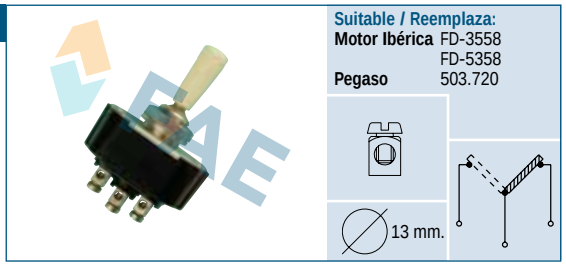
Suitable / Reemplaza:

65200 White / Blanco / Blanc

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

ON - ON



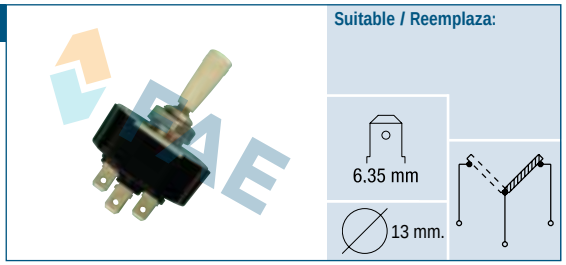
Suitable / Reemplaza:
Motor Ibérica FD-3558
FD-5358
Pegaso 503.720

65210 White / Blanco / Blanc

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

ON - ON



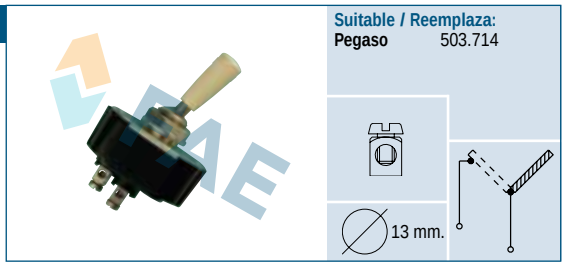
Suitable / Reemplaza:

65240 White / Blanco / Blanc

UNIVERSAL

Toggle switch.
Interruptor.
Interrupteur.

ON - OFF



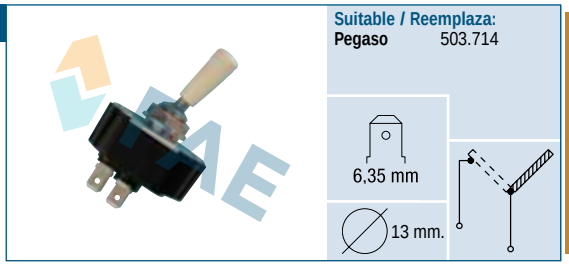
Suitable / Reemplaza:
Pegaso 503.714

65250 White / Blanco / Blanc

UNIVERSAL

Toggle switch.
Interruptor.
Interrupteur.

ON - OFF



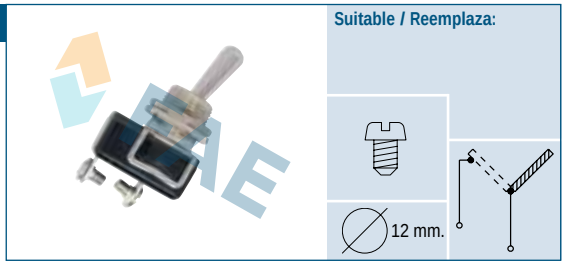
Suitable / Reemplaza:
Pegaso 503.714

65260 Chromium plated / Cromado / Chromé

UNIVERSAL

Toggle switch.
Interruptor.
Interrupteur.

ON - OFF



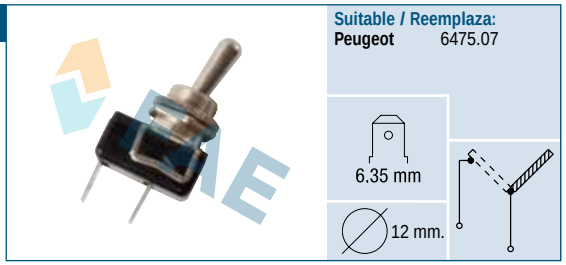
Suitable / Reemplaza:

65280 Chromium plated / Cromado / Chromé

UNIVERSAL

Toggle switch.
Interruptor.
Interrupteur.

ON - OFF



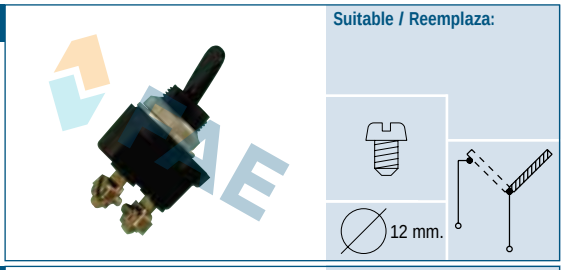
Suitable / Reemplaza:
Peugeot 6475.07

65290 Black / Negro / Noir

UNIVERSAL

Toggle switch.
Interruptor.
Interrupteur.

ON - OFF



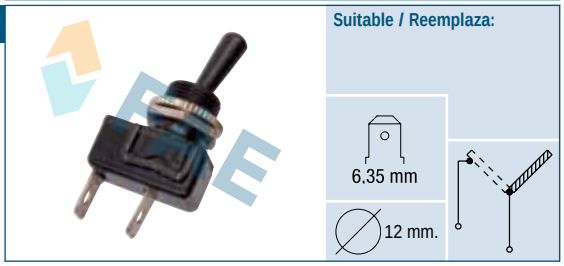
Suitable / Reemplaza:

65300 Black / Negro / Noir

UNIVERSAL

Toggle switch.
Interruptor.
Interrupteur.

ON - OFF



Suitable / Reemplaza:

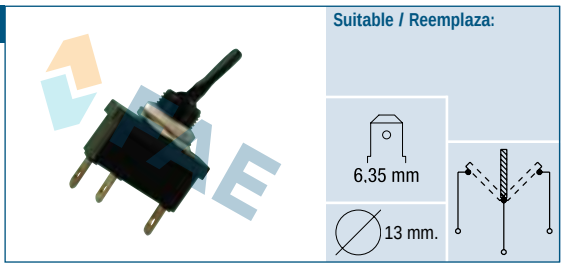
65520 Black / Negro / Noir

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

10 A. silver contacts.
10 A. contactos de plata.
10 A. contacts d'argent.

ON - OFF - ON
PALANCA 20 mm.



Suitable / Reemplaza:

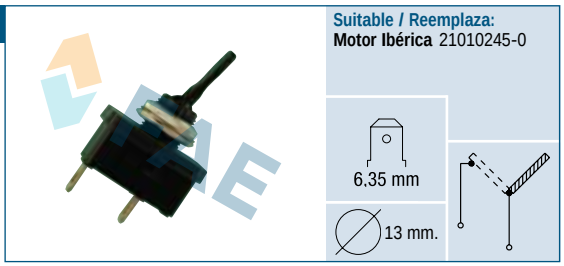
65600 Black / Negro / Noir

MOTOR IBÉRICA | UNIVERSAL

Toggle switch.
Interruptor.
Interrupteur.

10 A. silver contacts.
10 A. contactos de plata.
10 A. contacts d'argent.

PALANCA 20 mm.
ON - OFF



Suitable / Reemplaza:
Motor Ibérica 21010245-0

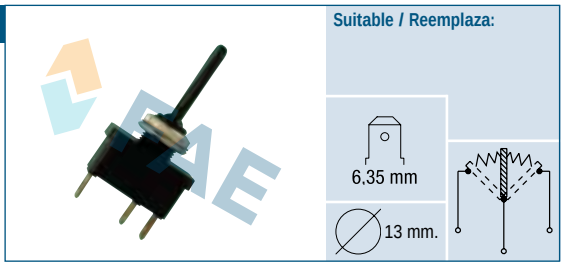
65700 Black / Negro / Noir

UNIVERSAL

Double reversing switch.
Pulsador doble.
Poussoir double.

10 A. silver contacts.
10 A. contactos de plata.
10 A. contacts d'argent.

PALANCA 30 mm.
ON - OFF - ON



Suitable / Reemplaza:

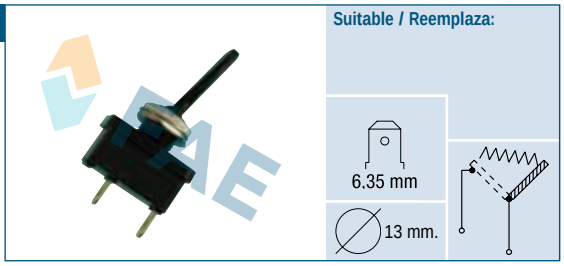
65740 Black / Negro / Noir

UNIVERSAL

Reversing switch.
Pulsador.
Poussoir.

10 A. silver contacts.
10 A. contactos de plata.
10 A. contacts d'argent.

PALANCA 30 mm.
ON - OFF



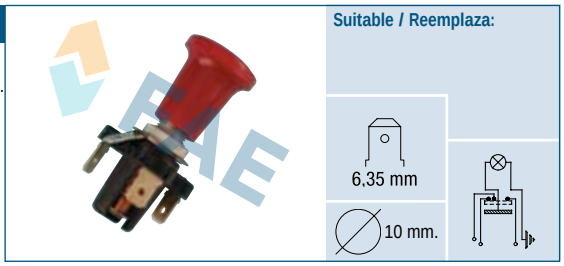
Suitable / Reemplaza:

65760 Red / Rojo / Rouge

EBRO | UNIVERSAL
Kubota

Illuminated Push-pull switch, for warning.
Conmutador de tirón iluminado, señal de emergencia.
Commutateur éclairé à tirette, signal détresse.

12 A. for lamp BA 7s.
12 A. para lámpara BA 7s.
12 A. pour lampe BA 7s.



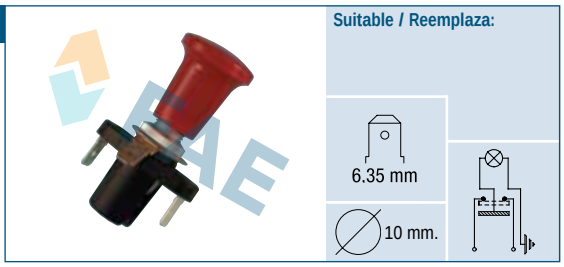
Suitable / Reemplaza:

65770 Red / Rojo / Rouge — 65780 Green / Verde / Vert — 65790 Yellow / Ambar / Jaune

UNIVERSAL

Illuminated Push-pull switch.
Interruptor de tirón iluminado.
Interrupteur éclairé à tirette.

12 A. for lamp BA 7s.
12 A. para lámpara BA 7s.
12 A. pour lampe BA 7s.



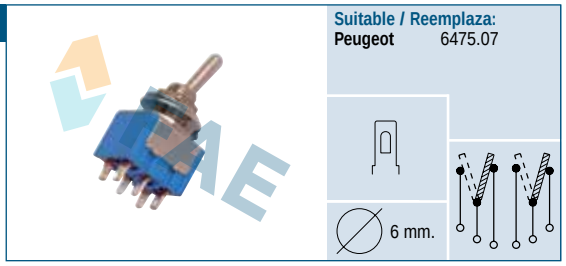
Suitable / Reemplaza:

65800
Chromium plated / Cromado / Chromé

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur

Mini-switch, 6 terminals.
Miniatura, 6 bornes.
Mini-rupteur, 6 bornes.
ON - ON
ON - OFF



Suitable / Reemplaza:
Peugeot 6475.07

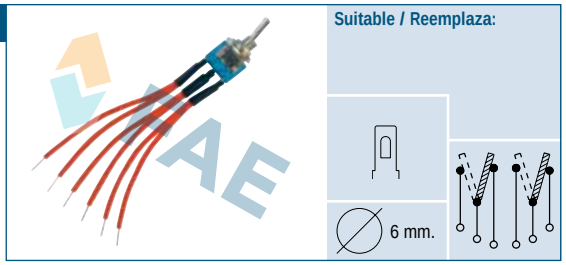
65805
Chromium plated / Cromado / Chromé

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur

Mini-switch, 6 terminals.
Miniatura, 6 bornes.
Mini-rupteur, 6 bornes.
ON - ON
ON - OFF

Cable 80 mm.



Suitable / Reemplaza:

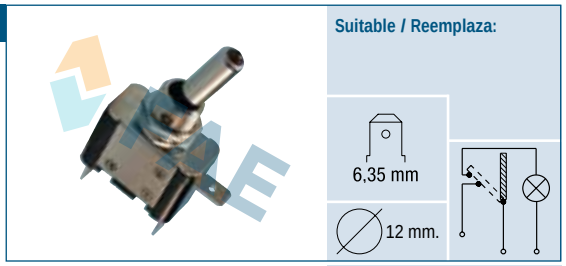
65810
Chromium plated / Cromado / Chromé

UNIVERSAL

Ilumitated / Iluminado / Éclairé

Silver contacts
Contactos de plata
Contacts d'argent

Toggle switch.
Interruptor.
Interrupteur.
ON - OFF



Suitable / Reemplaza:

65820
Black / Negro / Noir

UNIVERSAL

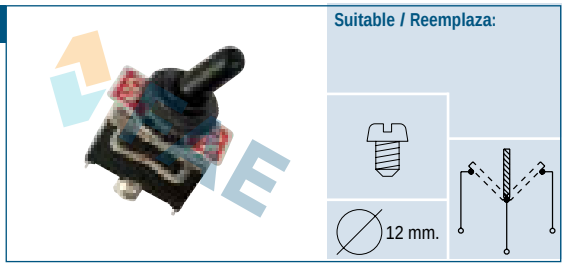
Toggle switch.
Conmutador.
Commutateur.

Rubber boot.
Con capuchón de goma.
Bouchon cautchouc

10 A. silver contacts.
10 A. contactos de plata.
10 A. contacts d'argent.

Water resistant.
Resistente al agua.

ON - OFF - ON
PALANCA 20 mm.



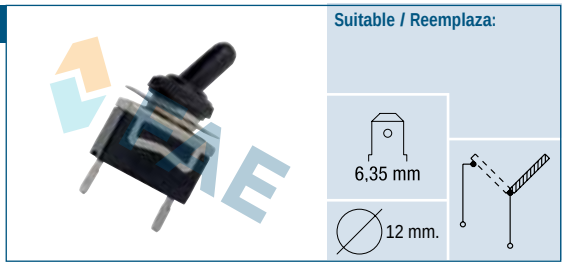
Suitable / Reemplaza:

65830
Chromium plated / Cromado / Chromé

UNIVERSAL

Switch.
Interruptor.
Interrupteur.

ON - OFF
PALANCA 20 mm.



Suitable / Reemplaza:

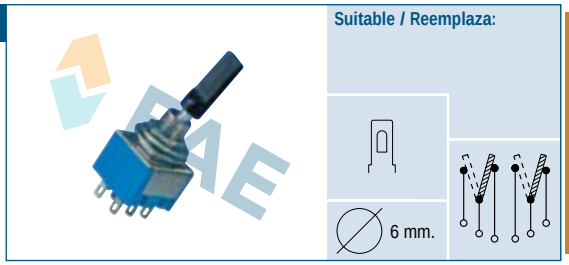
65850
Black / Negro / Noir

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

ON - ON
ON - OFF

PALANCA 20 mm.



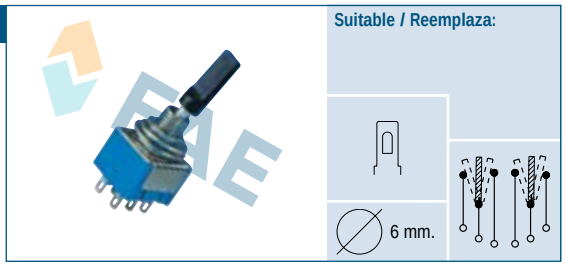
Suitable / Reemplaza:

65860
Black / Negro / Noir

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

ON - OFF - ON
PALANCA 20 mm.



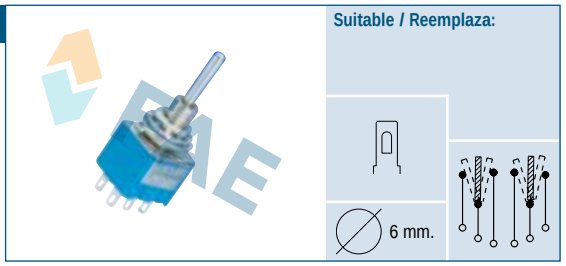
Suitable / Reemplaza:

65870
Chromium plated / Cromado / Chromé

UNIVERSAL

Toggle switch.
Conmutador.
Commutateur.

ON - OFF - ON
PALANCA 20 mm.



Suitable / Reemplaza:

65880

Black / Negro / Noir

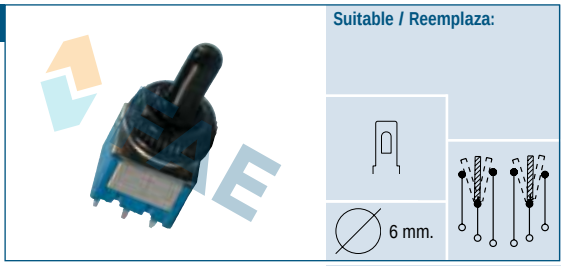
UNIVERSAL

Rubber boot.
Con capuchón de goma.
Bouchon cautchouc.

Water resistant.
Resistente al agua.

Toggle switch.
Conmutador.
Commutateur.

ON - OFF - ON
PALANCA 20 mm.



Suitable / Reemplaza:

6 mm.

65890

Black / Negro / Noir

UNIVERSAL

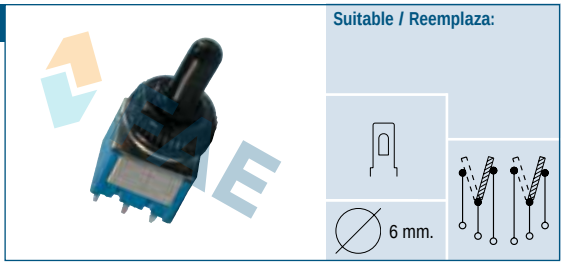
Rubber boot.
Con capuchón de goma.
Bouchon cautchouc.

Water resistant.
Resistente al agua.

Toggle switch.
Conmutador.
Commutateur.

ON - ON
ON - OFF

PALANCA 20 mm.



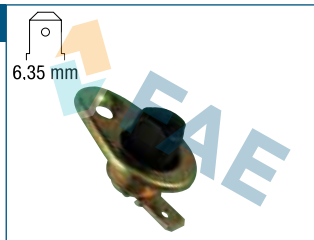
Suitable / Reemplaza:

6 mm.

67020

FIAT		LANCIA		SEAT Cont.	
850. 124. 127. 128	1966-82	A 112	1969-79	131. 132. 133	1973-84
131. 132	1974-85	Beta, HPE	1973-82	Marbella. Terra	1987-93
Ritmo 60. 65. 75	1978-83	Gamma	1976-82	Panda. Panda Trans	1983-84
INNOCENTI		**SEAT**		Ritmo	1979-83
Mini 90. 120	1960-83	600. 800. 850	1963-74		
LADA-AUTOVAZ		1500 B. 1800	1968-72		
Niva. Niva 1600 4WD	1978 ->	124. 1430	1968-80		
		127	1972-81		
		128. 1200 Sport	1976-80		

Door and hand brake switch.
Interruptor puerta y freno de mano.
Contacteur porte et frein à main.



Suitable / Reemplaza:

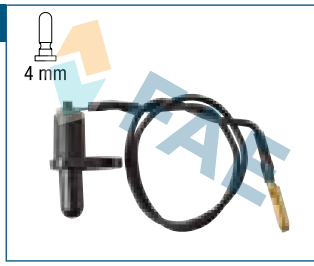
Ferrari	401453
Fiat	4102793
	4346453
Innocenti	34331114
Lada	2101-3710200
Seat	BD-952520.00
	GE-952520.00
	SE-028953000A

67080

TALBOT-SIMCA		TALBOT-CHRYSLER	
Simca 900, Especial. (E)	1970-76	150	1977-81
Simca 1000. 1000 Rallye	1974-78	160, GT. 180	1970-78
Simca 1100 (F)	1974-81	1609. 1610	1970-78
Simca 1200 (E)	1973-82	180. 2 l.	1972-81
Simca 1307. 1308	1975-79	2000 Diesel	1975-80

Door switch.
Interruptor puerta.
Contacteur porte.

Cable 350 mm.



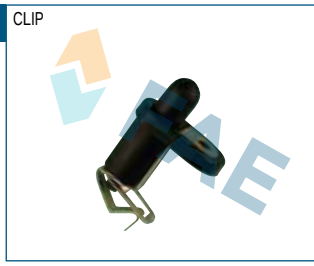
Suitable / Reemplaza:

Talbot	4415387500

67090

AVIA		RENAULT		RENAULT COMM.	
1250. 2500. 3500	1970 ->	R-4. R-6. R-8. R-10	1968-83	R-4 F4, F6	1978-92
4000. 5000	1970 ->	R-5. Super 5. R-7	1972-90	Espace. Express. F 40	1984-90
7000. 8000	1974 ->	R-9. R-11	1981-88	Master	1989-96
PEGASO		R-12. R-14. R-16	1969-83	Trafic	1981-87
Series Tecno 1	1983 ->	R-15. R-17	1971-80		
Series Tecno 2	1986 ->	R-18. Fuego	1978-87		
Autobús 5317	1986 ->	R-20. R-30	1975-84		
		R-25	1984-92		

Door and boot switch.
Interruptor puerta y luz maletero.
Contacteur porte et coffre.



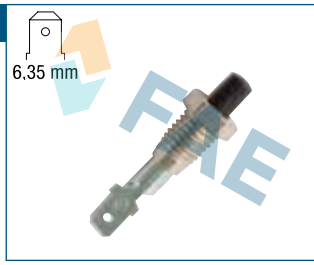
Suitable / Reemplaza:

Avia	BN-5341
Pegaso	900.519
Renault	77 00 518 764
	77 00 520 251
	77 00 662 202
	77 00 755 691
	77 01 348 179
	77 01 349 033

67100

TALBOT-SIMCA		SEAT	
Alfa 33	1983-93	600	1957-63
Alfasud	1972-84	600 D. 800	1963-70
Alfetta	1975-85	600 L, E, L Especial	1970-73
Giulietta	1978-86	127 Fura, Fura Crono	1981-85
FIAT		Panda Trans	1982-87
124 Coupe, Spider	1968-75		
600	1956-68		

Control starter and hand brake switch.
Interruptor starter y freno de mano.
Contacteur starter et frein à main.



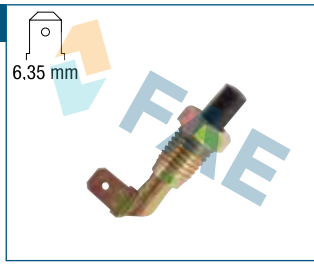
Suitable / Reemplaza:

Alfa Romeo	116556503800
	510 536
	60501888
Fiat	4119732
	4174179
	4190627
Seat	93700122
	BD-952500.00

67110

FIAT		LANCIA		ZASTAVA
124. 128. 131	1968-82	Delta	1979-93	
Croma	1985-91	Thema	1985-93	
Regata	1986-90	**SEAT**		
FSO-POLSKI		124. 1430. 1500 A, B	1970-80	
Polonez 1600 LE	1987 ->	Ibiza	1984-93	
LADA		Malaga	1985-91	
Niva 1600 4WD	1980 ->	Ronda System Porsche	1984-86	

Control starter and hand brake switch.
Interruptor starter y freno de mano.
Contacteur starter et frein à main.



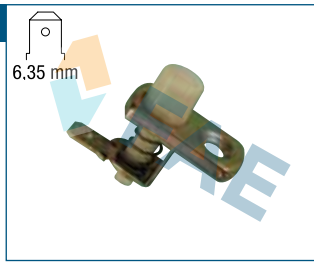
Suitable / Reemplaza:

Fiat	4066754
FSO-Polski	4099013
Lada	2101-3803130
Seat	CA-952500.00
	SE-022952500A

67180

FIAT		SEAT		ZASTAVA
126	1975-88	127. 127 Fura	1972-85	
127. 131. 132	1974-86	131. 132	1973-84	
Fiorino	1979-88	Ibiza	1984-93	
Panda 30. 35. 45	1980-86	Malaga	1985-91	
Regata	1983-90	Marbella. Terra	1987-93	
Ritmo	1981-88	Panda. Panda Trans	1980-87	
PEUGEOT COMM.		Ritmo	1979-83	
J 5	1981 ->	Ronda	1981-86	

Door and hand brake switch.
Interruptor puerta y freno de mano.
Contacteur porte et frein à main.



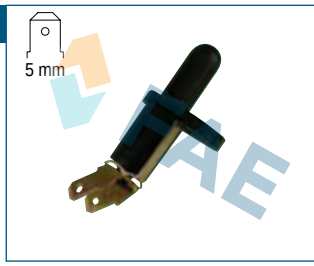
Suitable / Reemplaza:

Fiat	4309296
	4337627
	4349168
Peugeot	6366.32
Seat	DB-952520.00
	JA-953000.00
	SE-141953000A

67210

CITROËN		PEUGEOT		SUZUKI-SANTANA	
AX	1987-96	104. 305. 504. 505. 604	1968-89	SJ410. SJ413	1985-92
BX	1983-93	106	1991-96	**TALBOT**	
C 15	1984-93	205. 309. 405	1983-93	Samba	1981-86
CX. GS. GSA	1974-89	605	1990-96		
Evasion	1995-98	806	1994-98		
LN. LNA. Visa	1976-89	**RENAULT**			
Saxo	1996-98	R-25. Espace	1989-90		
XM	1989-93	Express. Trafic	1989-96		
ZX	1991-96				

Door and hand brake switch.
Interruptor puerta y freno de mano.
Contacteur porte et frein à main.



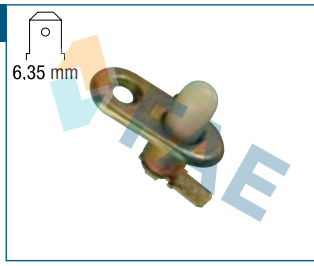
Suitable / Reemplaza:

Citroën	5.490.703
	92.503.165
	95.493.782
	95.544.513
Peugeot	6366.08, 09
	6366.13, 24
Suzuki	37670-80000
Talbot	7920017929

67220

BEDFORD	MERCEDES BENZ
BMW	**OPEL**
FORD	**SAAB**
	VAUXHALL

Door and boot switch.
Interruptor puerta y luz maletero.
Contacteur porte et coffre.



Suitable / Reemplaza:

BMW	61 311 362 792
	61 311 368 429
Ford	1595734
	6041330
Mercedes	000 820 03 54
Opel	1240200
	1728855
Saab	85 46 202

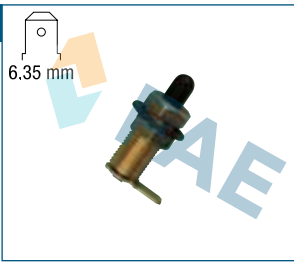
67230

UNIVERSAL

Alarm switch.
Interruptor de alarma.
Contacteur d'avertisseur.

Thread 24 mm longue.
Longitud rosca 24 mm.
Longeur filet 24 mm.

See / Ver Ref. **FAE** 67260.



Suitable / Reemplaza:

10 mm

67260

UNIVERSAL

Alarm switch.
Interruptor de alarma.
Contacteur d'avertisseur.

Thread 40 mm longue.
Longitud rosca 40 mm.
Longeur filet 40 mm.

See / Ver Ref. **FAE** 67230.

Suitable / Reemplaza:

10 mm

67270

UNIVERSAL

Alarm switch.
Interruptor de alarma.
Contacteur d'avertisseur.

Adaptable lenght (by cutting).
Empujador recortable.
Poussoir régable.

Suitable / Reemplaza:

—

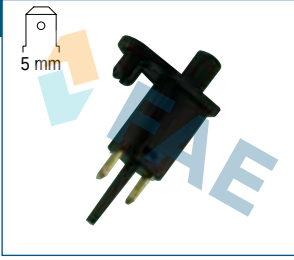
67300

FIAT	
Panda 30. 45	**1980-86**
Panda 750-1000 , 4x4	**1987-93**
Panda Diesel	**1986-89**
Ritmo	**1980-88**
Strada/Ritmo (CH,S,USA)	**1978-83**
Tempra	**1990-96**
Tipo	**1988-94**
UNO	**1983-93**

IVECO-PEGASO	
Daily	**1991-96**

LANCIA	
Y 10	**1993-96**

Door and boot switch.
Interruptor puerta y luz maletero.
Contacteur porte et coffre.



Suitable / Reemplaza:

Fiat 5972328

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67330

RENAULT	
Clio	**1992-98**
Laguna	**1994-97**
R-19	**1992-95**
Safrane	**1992-96**
Twingo	**1993-98**

Door switch.
Interruptor puerta.
Contacteur porte.

Suitable / Reemplaza:

Renault 77 00 811 152

—

67340

SEAT	
Alhambra	**1996-98**
Cordoba	**1993-98**
Ibiza	**1992-98**
Inca	**1996-98**

VOLKSWAGEN	
Golf	**1992-98**
Vento	**1992-96**

Door switch.
Interruptor puerta.
Contacteur porte.

Suitable / Reemplaza:

Seat-VW 1H0 947 563
6K0 947 563
6K0 947 563 B
6N0 947 563

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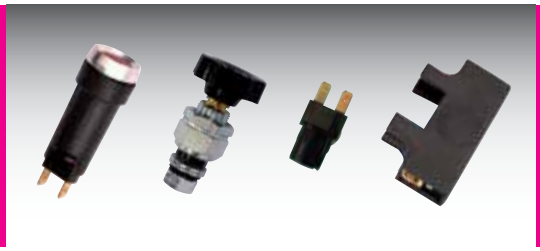
SWITCHES AND SENSORS

GAUGES, KITS, GADGETS, VARIOUS



9

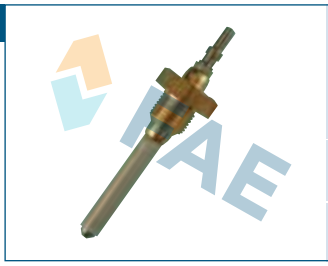
GAUGES, KITS, GADGETS, VARIOUS ..... Pgs. 138 - 145

98010

SCANIA

Trucks / Camiones

Coolant level sensor.
Sensor de nivel.
Senseur de niveau.



Suitable / Reemplaza:
Scania **309064**

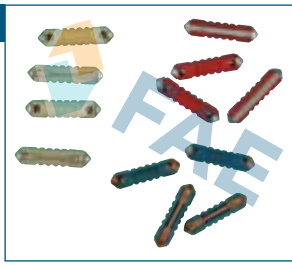
12x1 — 3,5 mm

98201 8 A. 98202 16 A. 98203 25 / 30 A.

UNIVERSAL

Bosch type fuse 6 x 25.
Fusibles tipo Bosch 6 x 25.
Fusibles type Bosch 6 x 25.

10 units bag.
En bolsa de 10 unidades.
Bourse à 10 unités.



Suitable / Reemplaza:

8 A. 25 A.
16 A. 30 A.

98204

UNIVERSAL

Fuse holders.
Portafusibles.
Porte-fusibles.

With 8 A. fuse.
Con fusible de 8 A.
Avec fusible de 8 A.

Suitable / Reemplaza:
Motor Ibérica ILM-53224
Audi -VW 111 937 093 A

98205

FIAT

RENAULT

SEAT

Fuse holders.
Portafusibles.
Porte-fusibles.

With 8 A. fuse.
Con fusible de 8 A.
Avec fusible de 8 A.

Suitable / Reemplaza:

6,35 mm

98206

UNIVERSAL

Fuse holders.
Portafusibles.
Porte-fusibles.

With 8 A. fuse.
Con fusible de 8 A.
Avec fusible de 8 A.

Suitable / Reemplaza:

6,35 mm

98207

UNIVERSAL

Fuse holders.
Portafusibles.
Porte-fusibles.

Without fuse.
Sin fusible.
Sans fusible.

Suitable / Reemplaza:

98208

UNIVERSAL

Fuse holders.
Portafusibles.
Porte-fusibles.

Without fuse.
Sin fusible.
Sans fusible.

Suitable / Reemplaza:

6,35 mm

98401

UNIVERSAL

Cars.
Turismos.
Automobiles.

Suitable / Reemplaza:

14 mm.

98402

UNIVERSAL

Van.
Furgonetas.
Furgonettes.

Suitable / Reemplaza:

∅ 18 mm.

—

98403

UNIVERSAL

Trucks.
Camiones.
Camions.

Suitable / Reemplaza:

∅ 22 mm.

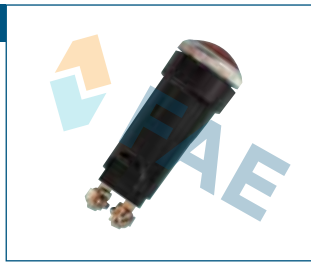
—

98601 Red/Rojo 98602 Green/Verde 98603 Yellow/Ambar 98604 Blue/Azul

UNIVERSAL

Cristal Ø18 mm.
For lamp T10.

Cristal de Ø18 mm.
Para lámpara tipo T10.



Suitable / Reemplaza:
Pegaso 595.749

∅ 10 mm.

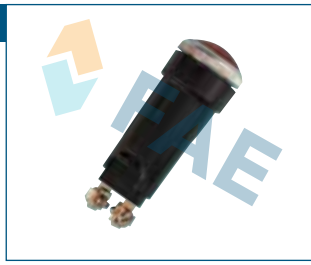
—

98605 Red/Rojo 98606 Green/Verde 98607 Yellow/Ambar 98608 Blue/Azul

UNIVERSAL

Cristal Ø18 mm.
For lamp T10.

Cristal de Ø18 mm.
Para lámpara tipo T10.



Suitable / Reemplaza:
Pegaso 554.192
554.193

∅ 18 mm.

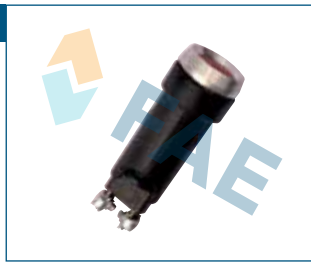
—

98609 Red/Rojo 98611 Yellow/Ambar 98612 Blue/Azul

UNIVERSAL

With alluminium ring.
For lamp T10.

Con aro de aluminio.
Para lámpara tipo T10.



Suitable / Reemplaza:

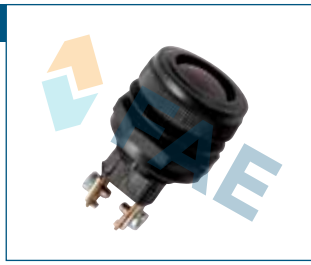
∅ 18 mm.

—

98613 Red/Rojo 98614 Green/Verde 98615 Yellow/Ambar 98616 Blue/Azul

UNIVERSAL

For lamp T10.
Para lámpara tipo T10.



Suitable / Reemplaza:

∅ 17 mm.

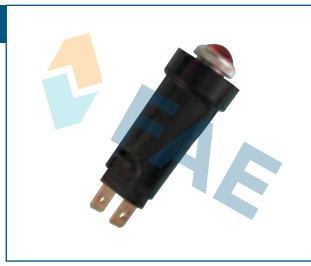
—

98617 Red/Rojo 98618 Green/Verde

UNIVERSAL

Cristal Ø10 mm.
For lamp T10.

Cristal de Ø10 mm.
Para lámpara tipo T10.



Suitable / Reemplaza:

∅ 10 mm.

—

6,35 mm

98621 Red/Rojo 98622 Green/Verde 98623 Yellow/Ambar 98624 Blue/Azul

UNIVERSAL

Cristal Ø18 mm.
For lamp T10.

Cristal de Ø18 mm.
Para lámpara tipo T10.

Suitable / Reemplaza:

∅ 10 mm.

—

6,35 mm

98625 Red/Rojo 98626 Green/Verde 98628 Blue/Azul

UNIVERSAL

Cristal Ø18 mm.
For lamp T10.

Cristal de Ø18 mm.
Para lámpara tipo T10.

Suitable / Reemplaza:

∅ 18 mm.	6,35 mm
—	

98629 Red/Rojo 98630 Green/Verde 98632 Blue/Azul

UNIVERSAL

With alluminium ring.
For lamp T10.

Con aro de aluminio.
Para lámpara tipo T10.

Suitable / Reemplaza:

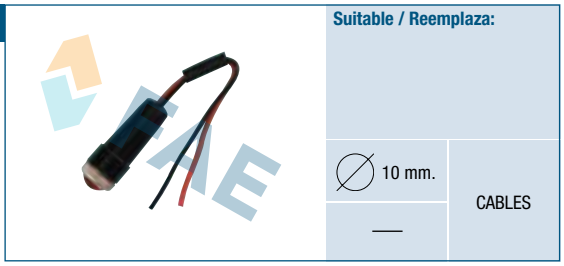
∅ 18 mm.	6,35 mm
—	

98633 Red 98634 Green 98635 White 98636 Yellow 98637 Blue

UNIVERSAL

Cristal Ø10 mm.
For lamp BA 7s.

Cristal de Ø10 mm.
Para lámpara tipo BA 7s.



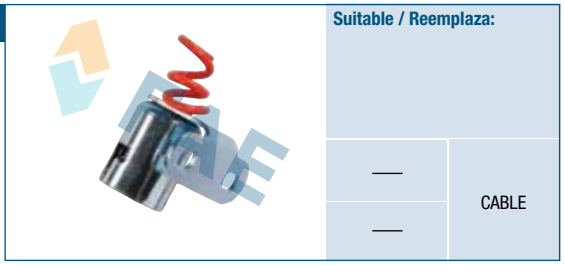
Suitable / Reemplaza:

∅ 10 mm.	CABLES
—	

98801

UNIVERSAL

For lamp BA 15s. 1 pole.
Para lámpara tipo BA 15s. 1 polo.



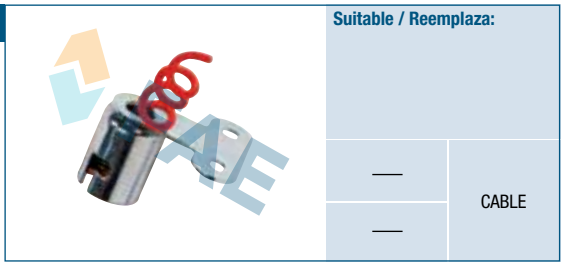
Suitable / Reemplaza:

—	CABLE
—	

98802

UNIVERSAL

For lamp BA 15s. 1 pole.
Para lámpara tipo BA 15s. 1 polo.



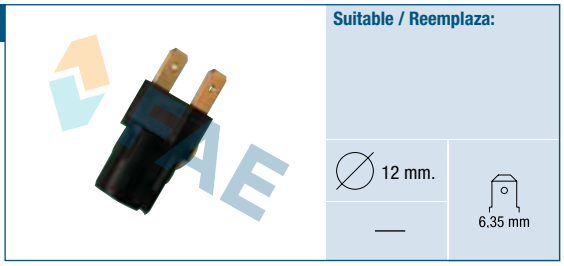
Suitable / Reemplaza:

—	CABLE
—	

98803

UNIVERSAL

For lamp T10.
Para lámpara tipo T10.



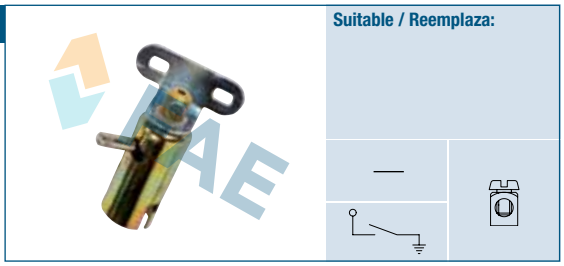
Suitable / Reemplaza:

∅ 12 mm.	6,35 mm
—	

98804

UNIVERSAL

For lamp BA 15s. 1 pole.
Para lámpara tipo BA 15s. 1 polo.



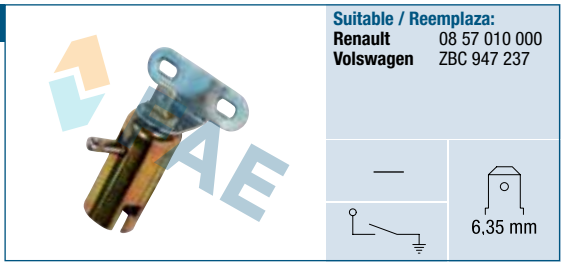
Suitable / Reemplaza:

—	

98805

UNIVERSAL

For lamp BA 15s. 1 pole.
Para lámpara tipo BA 15s. 1 polo.



Suitable / Reemplaza:

Renault 08 57 010 000
Volswagen ZBC 947 237

—	6,35 mm

98806

UNIVERSAL

For lamp BA 15s. 1 pole.
Para lámpara tipo BA 15s. 1 polo.

Suitable / Reemplaza:	
—	6,35 mm
—	

99010

UNIVERSAL

Box of assorted steel sheets.

Suitable / Reemplaza:	
—	—
—	

99050

UNIVERSAL

Box of assorted brass sheets.

Suitable / Reemplaza:	
—	—
—	

99070

UNIVERSAL

Emergency flash light.
Intermitencia señal de emergencia.
Intermitent signal de détresse.

Para 4, 6 u 8 luces, 200 w. máximo.

Suitable / Reemplaza:	
12 V.	6,35 mm
—	

99200 Negro / Black / Noir

UNIVERSAL

Dash-top.
Capilla
Support.

Adaptable to all indicators of Ø 52 mm.
Para el montaje de indicadores empotrables Ø 52 mm.
Adaptable pour indicateurs Ø 52 mm.

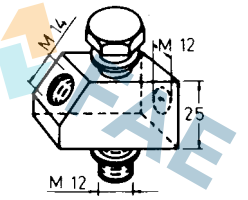
Suitable / Reemplaza:	
—	—
—	

99210

UNIVERSAL

Raccord-Adaptor.
Racord-Adaptador.
Raccord-Adapteur.

Adaptable Ref. **FAE** 99700 and/y 99710.



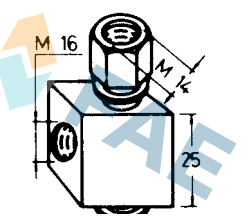
Suitable / Reemplaza:	
—	—
—	

99250

UNIVERSAL

Raccord-Adaptor.
Racord-Adaptador.
Raccord-Adapteur.

Adaptable Ref. **FAE** 99700 and/y 99710.



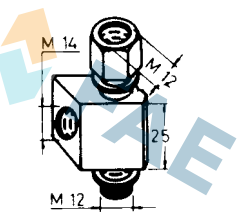
Suitable / Reemplaza:	
—	—
—	

99290

PEUGEOT
205 Gasolina/Petrol (E)
TALBOT-SIMCA
150
1200 (E)
1307
1308
Horizon
Solara

Raccord-Adaptor.
Racord-Adaptador.
Raccord-Adapteur.

Adaptable Ref. **FAE** 99700 and/y 99710.



Suitable / Reemplaza:	
—	—
—	

99370

UNIVERSAL

Use with **FAE** Ref.: 14520 only
Aplicar solamente con la Ref. **FAE**: 14520.
N'appliquer qu'avec la Ref. **FAE**: 14520

Pressure gauge.
Manómetro.
Manometre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

∅ 52 mm.

0 - 6
12 V

—

99375 NEW

UNIVERSAL

Use with **FAE** Ref.: 14520 only
Aplicar solamente con la Ref. **FAE**: 14520.
N'appliquer qu'avec la Ref. **FAE**: 14520

Pressure gauge.
Manómetro.
Manometre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

∅ 52 mm.

0 - 6
24 V

—

99380

UNIVERSAL

Use with **FAE** Refs.: 14500, 14530 or 14550.
Aplicar solamente con las Refs. **FAE**: 14500, 14530 ó 14550.
N'appliquer qu'avec les Refs. **FAE**: 14500, 14530 ou 14550.

Pressure gauge.
Manómetro.
Manometre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

∅ 52 mm.

0 - 8
12 V

—

99400

UNIVERSAL

Use with **FAE** Refs.:
30160, 31020, 31140 or 31280.
Aplicar solamente con las Refs. **FAE**: 30160, 31020, 31140 ó 31280.
N'appliquer qu'avec les Refs. **FAE**: 30160, 31020, 31140 ou 31280.

Oil temperature gauge.
Termómetro aceite.
Thermometre d'huile.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

∅ 52 mm.

50º - 150º
12 V

—

99460

UNIVERSAL

Petrol indicator with float gauge.
Indicador de gasolina con aforador.
Indicateur niveau carburant avec transmitteur.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

∅ 52 mm.

0 - 1
12 V

—

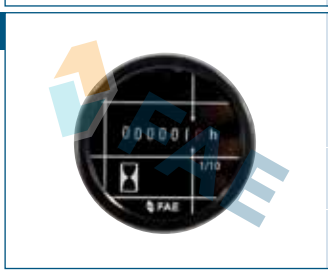
99470

UNIVERSAL

Electronic hours meter.
Cuenta horas electrónico.
Compte heures electronique.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.



Suitable / Reemplaza:

∅ 52 mm.

12 V.
24 V.

—

99480

UNIVERSAL

Petrol indicator with float gauge.
Indicador de gasolina con aforador.
Indicateur niveau carburant avec transmitteur.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

∅ 52 mm.

0 - 1
24 V.

—

99500

UNIVERSAL

Voltmeter.
Voltímetro.
Voltmetre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

∅ 52 mm.

10 - 16
12 V.

—

99510

UNIVERSAL

Voltmeter.
Voltímetro.
Voltmetre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

52 mm.
20 - 32
24 V.

—

99540

UNIVERSAL

Use with **FAE** Refs.:
14540, 14600, 14620 or 14630 only.
Aplicar solamente con las Refs. **FAE**:
14540, 14600, 14620 ó 14630.
N'appliquer qu'avec les Refs. **FAE**:
14540, 14600, 14620 ou 14630.

Pressure gauge.
Manómetro.
Manometre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

52 mm.
0 - 10
12 V.

—

99550

UNIVERSAL

Use with **FAE** Refs.:
14540, 14600, 14620 or 14630 only.
Aplicar solamente con las Refs. **FAE**:
14540, 14600, 14620 ó 14630.
N'appliquer qu'avec les Refs. **FAE**:
14540, 14600, 14620 ou 14630.

Pressure gauge.
Manómetro.
Manometre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

52 mm.
0 - 10
24 V.

—

99560

UNIVERSAL

Use only with **FAE** Refs.:
30160, 31020, 31140, 31220 or 31280
Aplicar solamente con las Refs. **FAE**:
30160, 31020, 31140, 31220 ó 31280.
N'appliquer qu'avec les Refs. **FAE**:
30160, 31020, 31140, 31220 ou 31280.

Temperature gauge.
Termómetro.
Thermometre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

52 mm.
40º - 120º
12 V.

—

99580

UNIVERSAL

Use with **FAE** Refs.:
30160, 31020, 31140 or 31280 only.
Aplicar solamente con las Refs. **FAE**:
30160, 31020, 31140 ó 31280.
N'appliquer qu'avec les Refs. **FAE**:
30160, 31020, 31140 ou 31280.

Temperature gauge.
Termómetro.
Thermometre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

52 mm.
40º - 120º
24 V.

—

99590

UNIVERSAL

Amperimeter.
Amperímetro.
Ampèremètre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

52 mm.
30 - 30

—

99600

UNIVERSAL

Amperimeter.
Amperímetro.
Ampèremètre.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

52 mm.
50 - 50

—

99700

CITROËN

FORD

OPEL

RENAULT

Oil gauge kit.
Kit manómetro aceite.
Kit manometre d'huile

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

14x1,5 52 mm
0 - 6
12 V.

6.35 mm

9

99710

AUSTIN-MG

FIAT-SEAT

TALBOT

VOLKSWAGEN

Oil gauge kit.
Kit manómetro aceite.
Kit manometre d'huile

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

14x1,5 52 mm
0 - 8
12 V.
6,35 mm

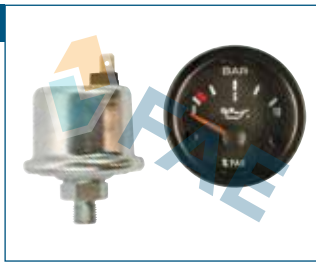
99720

UNIVERSAL

Oil gauge kit.
Kit manómetro aceite.
Kit manometre d'huile

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.



Suitable / Reemplaza:

14x1,5 52 mm
0 - 10
12 V.
6.35 mm

99730

UNIVERSAL

Oil gauge kit.
Kit manómetro aceite.
Kit manometre d'huile

Adaptor joint see page 141.
Racord de montaje ver página 141.
Raccord d'adaptation voir page 141.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

14x1,5 52 mm
0 - 10
24 V.
6.35 mm

99800

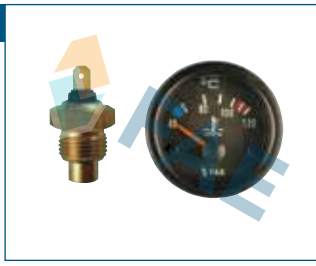
CITROËN

RENAULT

Water temperature gauge kit.
Kit termómetro agua.
Kit thermometre d'eau.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.



Suitable / Reemplaza:

18x1,5 52 mm
40º - 120º
12 V.
6.35 mm

99810

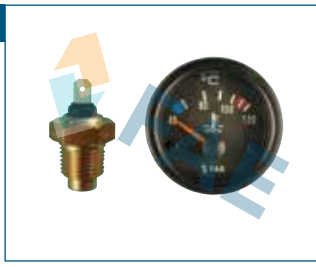
FIAT

SEAT

Water temperature gauge kit.
Kit termómetro agua.
Kit thermometre d'eau.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.



Suitable / Reemplaza:

16x1,5 52 mm
40º - 120º
12 V.
6,35 mm

99820

PEUGEOT

TALBOT-SIMCA

Water temperature gauge kit.
Kit termómetro agua.
Kit thermometre d'eau.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

14x1,25 52 mm
40º - 120º
12 V.
6,35 mm

99830

UNIVERSAL

Water temperature gauge kit.
Kit termómetro agua.
Kit thermometre d'eau.

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

9,5 mm 52 mm
40º - 120º
12 V.
6.35 mm

99840

UNIVERSAL

Oil gauge kit.
Kit termómetro aceite.
Kit temperature d'huile

Black frame.
Aro negro.
Cache noir.

PACKED IN SEE-THROUGH CARTON.
ENVASADO EN CAJA EXPOSITORIA.
ENVELOPPE EXHIBITEUR.

Suitable / Reemplaza:

14x1,5 52 mm
50º - 150º
12 V.

99850

UNIVERSAL

Water temperature gauge kit.

Black frame. PACKED IN SEE-THROUGH CARTON.

Suitable:

14x1,5 52 mm

40º - 120º
24 V.

99860

UNIVERSAL

Water temperature gauge kit.

Black frame. PACKED IN SEE-THROUGH CARTON.

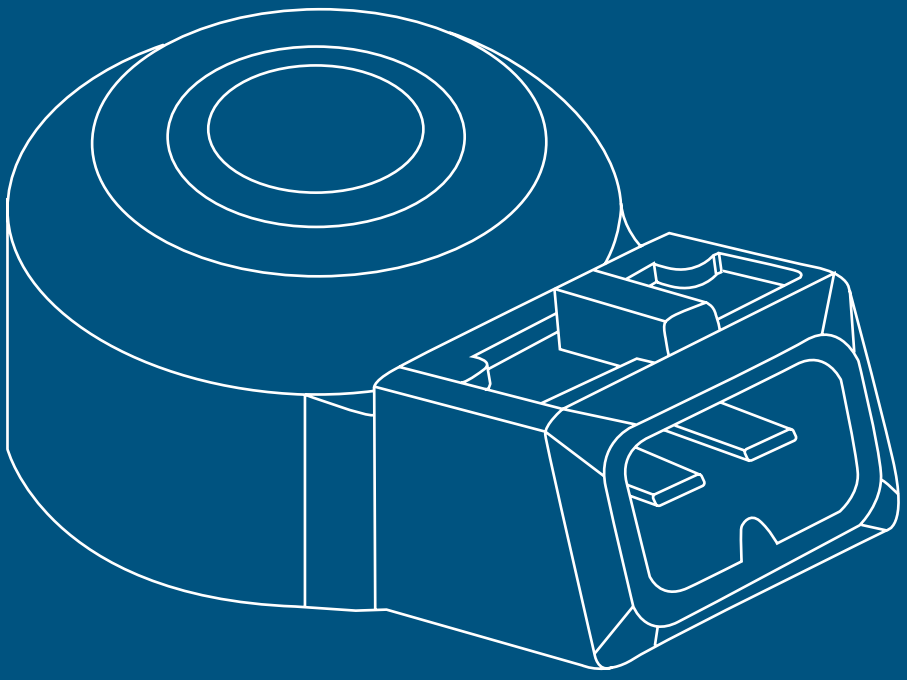
Suitable:

16x1,5 52 mm

40º - 120º
24 V.

6,35 mm

FAE



KNOCK SENSORS

TECHNICAL INFORMATION

KNOCK SENSORS

Knock Sensors prevents from a harmful spontaneous ignition resulting in the knocking effect.

The acyclic uncontrolled combustions results in a high temperature inside the cylinder. This phenomenon causes that, engine parts like pistons, valves or the cylinder head, are subjected to high stress.

The Knock Sensor is located on the engine block so that records the pinging caused by the knocking effect and transforms it into an electrical signal. The control unit checks the signal with the values stored specification and intervene to control the engine, the fuel injection and the ignition to the extent necessary, before the fuel reaches the knock limit.

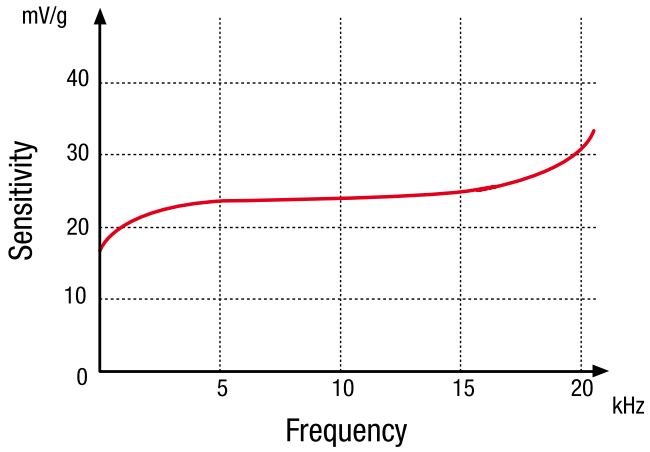
Thanks to the presence of these sensors the engines can work closer to the limits of controlled burning, obtaining better performance of the mix.
Depending on the application they may have the built-in connector or be connected by a cable. The connectors may have 2 or 3 terminals, if they have cable and the shielding antiparasite is grounded.

Depending on the engine or the vehicle control unit, it will have one or more sensors measuring simultaneously. In the particular case of carrying multiple sensors, we can find them with an individual connector or with a common connector.

FEATURES

Knock Sensors are differentiated by their sensitivity (S). Sensitivity is the ratio between the tension generated on the sensor terminals and the acceleration to which it is subjected. It is expressed in mVolts/g.

Knock sensors of non-resonant type have the property to maintain its sensitivity almost constant throughout its whole range of reading.



$$S = \frac{voltage}{acceleration} \left(\frac{mVolt}{g} \right)$$

$$(1g = 9{,}81\ m/s^2)$$

· Within the wide range available can be found with or without discharge resistor.

TECHNICAL DATA

All Knock Sensors are subjected to rigorous tests and tested in response to 100%.

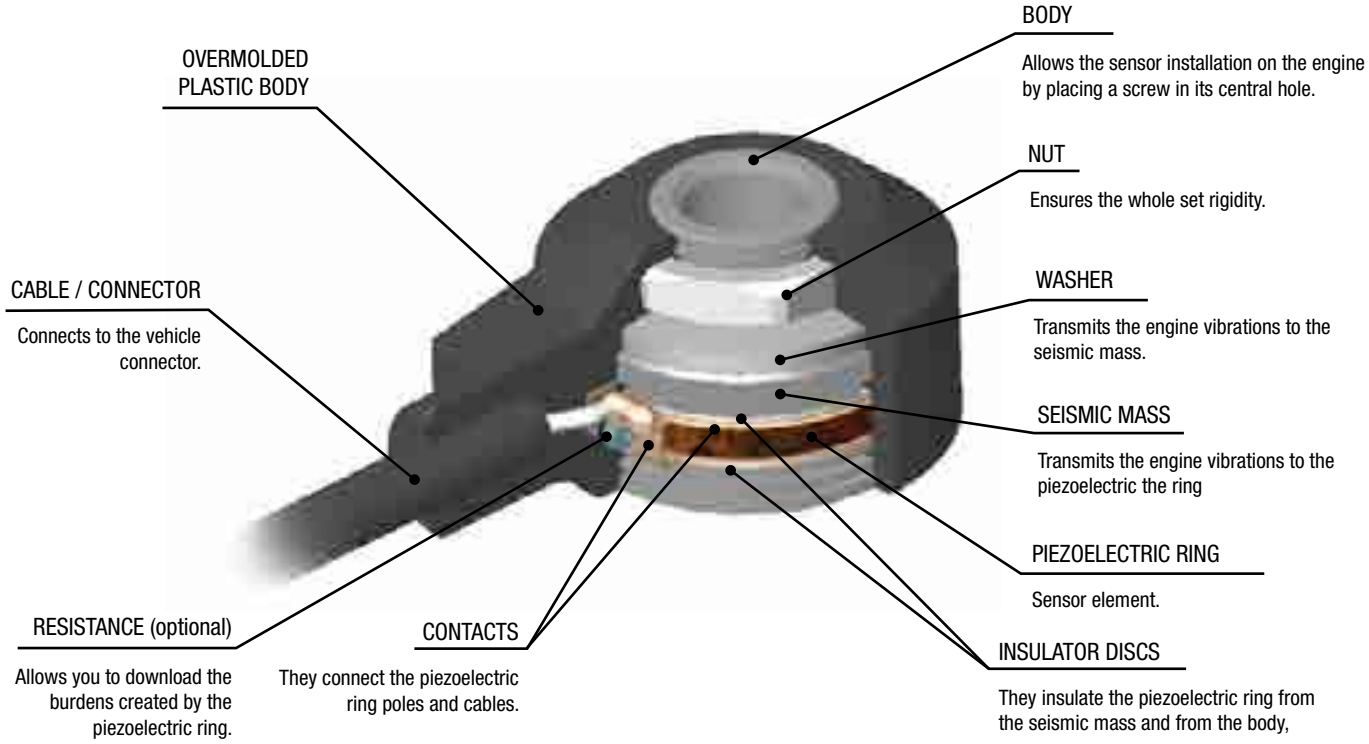
• Working range	1 ... 20 kHz
• Sensitivity at 5 kHz	each sensor Own
• Working temperature	-40 ° C .... 140 ° C
• Range of Capacity	800 ... .. 1400 pF
• Main Resonance	> 25 kHz

TECHNICAL INFORMATION

OPERATION

Inside the Knock Sensor there is a piezoelectric ring with a metal contact in each of their faces and perfectly isolated from the body and the seismic mass. The piezoelectric sensor is a ceramic ring which polarizes when exposed to an external electric field, so that, when subjected to compressive forces can generate a potential difference. The seismic mass is a metal ring perfectly calibrated to achieve the required sensitivity, so that when placed next to the sensor and compressed by a spring washer and a threaded nut (due to the inertial force) transmits the vibrations to the sensor element.

The sensor metal part (body) is responsible for transmitting the vibrations from the engine block, so that, before fitting it we need to ensure that the area is clean and in a good condition, otherwise it would not be possible to guarantee the proper functioning of the sensor.



INSTALLATION INSTRUCTIONS

- To ensure a proper torque reading the tightening torque should be 20 ± 5 Nm.
- The sensor metal part must be in direct contact with the motor unit (without washers).
- In order to improve the vibrations transmission it is recommended to apply a thin silicone layer in the sensor base.

VISUAL INSPECTION / CAUSES OF FAILURE

The body Sensor, the connector and the cable should be checked, ensuring their good condition. Also check if the knock sensor body shows any crack, dents or impact that may have deteriorated it.

Take into account that, as a general rule, visual inspection is not sufficient to ensure the sensor smooth or malfunction, but it helps to make an initial diagnosis.

1

2

3

4

1- CRACKING AND BREAKING. Tensions caused by mechanical stress.
2- DEFORMATIONS AND DENTS. Sensor overheat.
3- METAL BODY CORROSION. Wrong anchor to the block engine.
4- NO SIGNAL. Cable breakage due to friction or excessive vibration; and internal sensor breakage due to mechanical or thermal stress.

Ref. FAE

Suitable / Reemplaza:
Cross references
Cruce de referencias
Tableau des equivalences

CONNECTION
CONEXIÓN
CONNEXION

PRESION
PRESIÓN
PRESSIONE

VOLTAGE
VOLTAJE
TENSIONE

MAKER	
Model	Year
FABRICANTE	
Modelo	Año
CONSTRUCTEUR	
Modèle	Année

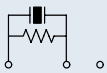
Ref. 60103

Suitable / Reemplaza:

Citroën	96.286.484
Peugeot	5946.25
Renault	96 28 648 480

Reference Sample
Referencia de ejemplo
Échantillon de référence

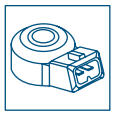
L
400



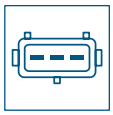
CITROËN	
Xantia 3.0 i 24V	1997-98
Xantia 3.0 V6, Break	1998-03
XM 3.0 V6 24V	1994-00
XM 3.0 V6, Break	1997-00
PEUGEOT	
406 3.0 24V, Break, Coupe	1996-04
605 3.0 V6	1997-99

RENAULT	
Espace III 3.0 V6 24V	1998-02
Laguna 3.0 24V Grandtour	1997-01
Laguna I 3.0 24V	1997-01
Safrane II 2.9 24V	1999-00

SYMBOLS

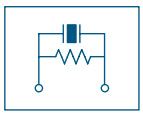
 Knock Sensors.

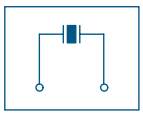
L Lenght of cable in mm. .

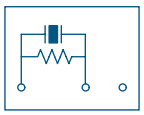
 Type of connection.

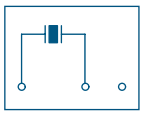
Continues in the next page.

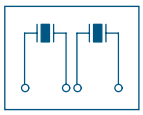
ELECTRICAL SCHEME

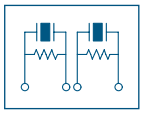
 Sensor with resistor.

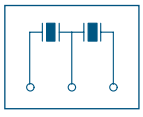
 Simple Sensor.

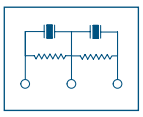
 Sensor with resistor and shielded cable.

 Sensor with shielded cable.

 Double sensor.

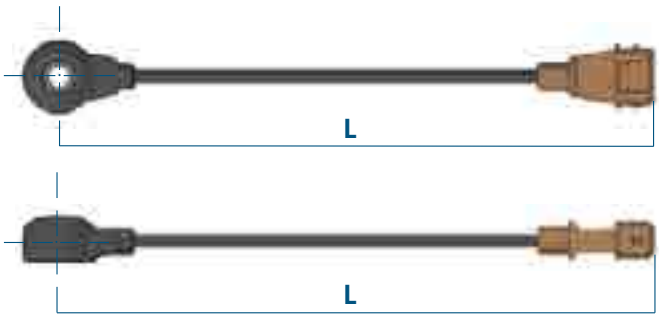
 Double sensor with resistor.

 Double sensor three pins.
.

 Double sensor with resistor and three pins.

LENGHT

Length in mm. of cable & of sensor measured as shown:



Ref. 60100

Suitable / Reemplaza:

Citroën	96.168.084
Ford	3R23-12A699-AB
	BA12-A699-A
Mercedes	004 153 90 28
Peugeot	5946.21
Renault	74 31 367 644
	77 00 871 678
Saab	91 42 415
VW	030 905 377 A

CITROËN	
Xantia 2.0 i 16V, Break	1995-98
Xsara 2.0 16V, Break	1998-00
Xsara Picasso 1.6	2002 ->
GEELY	
BL 1.3 Coupe	2005 ->
BL 1.5 Coupe	2005 ->
MERCEDES BENZ	
C 230 (S203)	2005-07
C 230 (W203)	2005-07
C 230 Coupe (CL203)	2005-11
C 280 (S203)	2005-07
C 280 (W203)	2005-07
C 280 4-matic (S203)	2005-07
C 280 4-matic (W203)	2005-07
C 350 (S203)	2005-07
C 350 (W203)	2005-07
C 350 4-matic (S203)	2005-07
C 350 4-matic (W203)	2005-07
C 350 Coupe (CL203)	2005-11
CLK 280 (C209)	2005-09
CLK 280 Cabrio (A209)	2005-10
CLK 350 (C209)	2005-09
CLK 350 Cabrio (A209)	2005-10
CLK 500 (C209)	2006-09
CLK 500 Cabrio (A209)	2006-10
CLK 63 AMG (C209)	2006-09
CLS 350 (C219)	2004-10
CLS 500 (C219)	2006-10
CLS 63 AMG (C219)	2006-10
E 280 (W211)	2005-08
E 280 T (S211)	2005-09
E 280 T 4-matic (S211)	2005-09
E 280, 4-matic (W211)	2006-08
E 350 (W211)	2005-08

MERCEDES BENZ Cont.	
E 350 4-matic (W211)	2005-08
E 350 T (S211)	2005-09
E 350 T 4-matic (S211)	2005-09
E 500 (W211)	2006-08
E 500 4-matic (W211)	2006-08
E 500 T (S211)	2006-09
E 500 T 4-matic (S211)	2006-09
E 63 AMG (S211)	2006-09
E 63 AMG (W211)	2006-08
GL 450 (X164)	2006 ->
GL 500 (X164)	2006 ->
ML 350 4-matic (W164)	2005 ->
ML 63 AMG 4-matic (W164)	2006 ->
R 350 4-matic (W251, V251)	2006 ->
R 63 AMG (W251, V251)	2006 ->
S 350 (W221)	2005 ->
S 450 4-matic (W221)	2005 ->
S 500 (W221)	2005 ->
S 500 4-matic (W221)	2005 ->
S 63 AMG (W221)	2006 ->
SL 350 (R230)	2006-12
SL 500 (R230)	2006-12
SLK 280 (R171)	2005-11
SLK 350 (R171)	2004-11
Sprinter 3,5 324 (906)	2006 ->
Sprinter 3,5-t 324 (906)	2006 ->
Sprinter 3-t 224 (906)	2006 ->
PEUGEOT	
106 I 1.3	1993-96
106 I 1.6	1994-96
406 2.0 16V, Break, Coupe	1995-04

RENAULT	
Laguna 2.0 16V Grandtour	1995-01
Laguna I 2.0	1995-01
Laguna I 2.0 16V	1995-01
Megane I 2.0 16V	1996 ->
Megane I 2.0 16V Cabrio	1996-99
Megane I 2.0 16V Coach	1996-99
Safrane II 2.0 16V	1996-00
Safrane II 2.5 20V	1996-00
SAAB	
900 II 2.0 i, coupe	1993-94
900 II 2.0 i, Coupe, Cabrio	1993-98
900 II 2.3 -16, Cabrio, Coupe	1993-98
9-3 2.0 i, Cabrio	1998-02
9-3 2.3 i, Cabrio	1998-02
SEAT	
Arosa 1.0	1997-04
Arosa 1.4	1997-04
Cordoba 1.0 Fastback	1999-02
Cordoba 1.0 i	1996-99
Cordoba 1.4 16V Fastback	2000-02
Cordoba 1.4 16V, Fastback, Vario	1999-02
Cordoba 1.4 Fastback	1999-02
Cordoba 1.4 i	1994-99
Cordoba 1.4 i 16V	1996-99
Cordoba 1.4 i Vario	1996-99
Cordoba 1.4, Fastback, Vario	1999-02
Cordoba 1.6 Fastback	1999-02
Cordoba 1.6 i	1993-99
Cordoba 1.6 i Vario	1996-99
Cordoba 1.6, Fastback, Vario	1999-02
Ibiza II 1.0 i	1996-99
Ibiza II 1.4 i	1993-99
Ibiza II 1.4 i 16V	1997-99
Ibiza II 1.6 i	1993-99
Ibiza III 1.0	1999-02
Ibiza III 1.4	1999-02
Ibiza III 1.4 16V	1999-02
Ibiza III 1.6	1999-02
Inca 1.4 16V	2000-03
Inca 1.4 i	1995-03
Inca 1.6 i	1997-00
Leon 1.6 16V	2000-06
Toledo II 1.6 16V	2000-06
SKODA	
Octavia 1.6, Combi	1996-04
Octavia 2.0	1999-07
Octavia 2.0 4x4 Combi	2000-04
Octavia 2.0 Combi	1999-07

VOLKSWAGEN	
Bora 1.4 16V	2000-05
Bora 1.4 16V Kombi	2001-05
Bora 1.6 16V, Kombi	2000-05
Bora 2.0	1998-05
Bora 2.0 4motion, Kombi	2000-05
Bora 2.0 Kombi	1999-05
Caddy II 1.4	1995-04
Caddy II 1.4 16V	2000-04
Caddy II 1.4 Van	2000-04
Caddy II 1.6, Kombi, Pick-up	1997-00
Caddy II 60 1.4 Van	1995-04
Caddy II 75 1.6 Van	1995-00
Golf III 1.4	1991-97
Golf III 1.4 Variant	1993-99
Golf III 1.6, Variant	1992-97
Golf IV 1.4 16V	1997-05
Golf IV 1.4 16V, Variant	1999-06
Golf IV 1.6 16V, Variant	2000-05
Golf IV 2.0	1998-04
Golf IV 2.0 4motion, Variant	2000-05
Golf IV 2.0 Variant	1999-06
Lupo 1.0	1998-05
Lupo 1.4	2000-05
Lupo 1.4 16V	1998-05
Lupo 1.6 GTI	2000-05
New Beetle 1.8 T	1999 ->
New Beetle 1.8 T Cabrio	2003-10
New Beetle 2.0	1998 ->
New Beetle RSI 3.2	2000-01
Polo 1.0	1999-01
Polo 1.4	1999-01
Polo 1.4 16V	1999-01
Polo 1.4 16V Variant	1999-01
Polo 1.4 Van	1998-99
Polo 1.4 Variant	1997-01
Polo 1.4, Variant	1998-01
Polo 1.6 16V GTI	1999-01
Polo 1.6 Variant	1997-01
Polo 100 1.4 16V	1996-99
Polo 120 1.6 16V GTI	1998-99
Polo 50 1.0	1996-99
Polo 55 1.3	1994-95
Polo 55 1.4	1995-99
Polo 60 1.4	1995-99
Polo 60 1.4 Classic	1995-01
Polo 75 1.4 16V Classic	1999-01
Polo 75 1.6	1994-99
Polo 75 1.6 Classic	1995-01
Vento 1.4	1991-98
Vento 1.6	1992-98

Ref. 60101

Suitable / Reemplaza:

Alfa Romeo	7669123
Citroën	5946.16
	5946.20
	96.037.068
Fiat	60808063
	7401367643
	7669123
	9617755980
G.M.	92061913
Hyundai	39250-22003
	39250-22010
Opel	6238353
Peugeot	5946.11
	5946.16
	5946.20
Renault	96 12 765 780
	96 12 765 880
Volvo	1367643

L
400

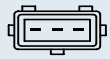
ALFA ROMEO	
156 2.5 V6 24V	1997-01
156 2.5 V6 24V Sportwagon	2000-00
166 2.0 V6	1998-00
166 2.5 V6 24V	1998-00
166 3.0 V6 24V	1998-00
GTV 3.0 V6 24V	1996-00
Spider 2.0 V6 Turbo	1998-05
Spider 3.0 V6	1995-05
CITROËN	
C5 3.0 V6	2004 ->
C5 3.0 V6 Break	2004 ->
C5 3.0 V6, Break	2008 ->
XM 3.0 V6 24V	1990-94
XM 3.0 V6, Break	1989-94
FIAT	
Brava 1.2 16V 80	1998-00
Brava 1.4	1995-01
Brava 1.4 12V	1995-98
Bravo 1.4	1995-01
Bravo I 1.2 16V 80	1998-00
Bravo I 1.4	1995-01
Coupe 2.0 20V Turbo	1996-00
Marea 1.2 16V, Weekend	1998-02
Marea 1.4 80 12V, Weekend	1996-02
Punto 1.4 GT Turbo	1994-96
Ulysse 2.0	1994-02
Ulysse 2.0 Turbo	1994-02
Ulysse 3.0 V6	2002-11

HYUNDAI	
Accent 1.5 i 12V, Sedan	1994-00
Accent 1.5 i 16V, Sedan	1995-00
Lantra II 1.5 12V, Wagon	1996-00
S 1.5 i Coupe	1992-96
S 1.5 i Turbo Coupe	1991-96
LANCIA	
Kappa 2.0 20V Turbo, Coupe, SW	1998-01
Phedra 3.0 V6	2002-10
Thema 2850 V6 i.e.	1988-92
Thema 3000 V6, SW	1992-94
Y 1.4 12V	1996-03
Zeta 2.0 Turbo	1995-02
OPEL	
Frontera A 2.0 i Sport	1992-98
Frontera A 2.2 i	1995-98
PEUGEOT	
605 3.0 SV 24	1989-99
RENAULT	
Espace III 3.0	1996-98
Laguna 3.0	1993-01
Laguna 3.0 Grandtour	1996-01
Safrane I 3.0 Biturbo 4x4	1993-96
Safrane I 3.0 V6 4x4	1992-96
Safrane I 3.0 V6, 4x4	1992-96
Safrane II 2.9 24V	1999-00
Safrane II 3.0 V6	1996-00
VOLVO	
760 2.8	1981-88
760 2.8 Kombi	1986-90

Ref. 60102

Suitable / Reemplaza:

Citroën	96.213.344
	96.231.343
Fiat	9621334480
	9628648280
Peugeot	5946.22
	5946.30
Renault	96 28 648 280



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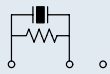
250



CITROËN	
C5 3.0 V6	2004 ->
C5 3.0 V6 Break	2004 ->
C5 3.0 V6, Break	2001-04
C6 2.7 HDi	2005 ->
C6 3.0 V6	2005 ->
C8 3.0 V6	2002 ->
Evasion 2.0	1994-02
Evasion 2.0 16V	1998-00
Evasion 2.0 Turbo C.T.	1994-02
Xantia 1.8 i 16V, Break	1998-03
Xantia 2.0 i 16V, Break	1995-98
Xantia 2.0 Turbo, Break	1998-03
XM 2.0 i 16V, Break	1994-00
XM 2.0 i Turbo, Break	1992-94
XM 2.0 Turbo	1994-00
XM 2.0 Turbo Break	1994-00

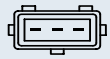
CITROËN Cont.	
Xsara 2.0 16V, Break	1998-00
ZX 1.8 i 16V, Break	1996-97
FIAT	
Ulysse 2.0	1994-02
Ulysse 2.0 16V	1998-00
Ulysse 2.0 Turbo	1994-02
Ulysse 3.0 V6	2002-11
LANCIA	
Phedra 3.0 V6	2002-10
Zeta 2.0 16V	1998-00
Zeta 2.0 Turbo	1995-02
PEUGEOT	
306 2.0 16V Fastback	1997-01
306 2.0, Break, Cabrio	1997-01
406 1.8 16V, Break	1995-00
406 2.0 16V, Break, Coupe	1995-04

PEUGEOT Cont.	
407 3.0 V6, Coupe, SW	2004 ->
605 2.0 16V	1994-99
607 3.0 V6 24V	2000 ->
806 2.0	1994-02
806 2.0 16V	1998-00
806 2.0 Turbo	1994-02
807 3.0 V6	2002 ->
RENAULT	
Avantime 3.0 V6	2001-03
Clio II 3.0 V6 Sport	2000-02
Laguna II 3.0 V6 24V	2001 ->

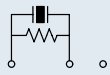
Ref. 60103

Suitable / Reemplaza:

Citroën	96.286.484
Peugeot	5946.25
Renault	96 28 648 480



L
400



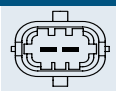
CITROËN	
Xantia 3.0 i 24V	1997-98
Xantia 3.0 V6, Break	1998-03
XM 3.0 V6 24V	1994-00
XM 3.0 V6, Break	1997-00
PEUGEOT	
406 3.0 24V, Break, Coupe	1996-04
605 3.0 V6	1997-99

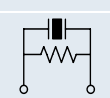
RENAULT	
Espace III 3.0 V6 24V	1998-02
Laguna 3.0 24V Grandtour	1997-01
Laguna I 3.0 24V	1997-01
Safrane II 2.9 24V	1999-00

Ref. 60104

Suitable / Reemplaza:

Chrysler	68070745 AA
Fiat	55186669
	55187820
G.M.	24420696
	93177171
	93399899
Man	51.27421.0259
Mitsubishi	MN-163706
Opel	6235619
	6238102
Porsche	997 606 121 00
Saab	17 89 360
Scania	1789360
Tata (Telco)	5705 1520 99 15





ALFA ROMEO	
159 1.8 TBi	2009-11
159 1.8 TBi Sportwagon	2009-11
Brera 1.8 TBi	2009 ->
Giulietta 1.4 TB	2010 ->
Giulietta 1.8 TBi	2010 ->
GT 2.0 JTS	2003-10
Mito 1.4	2008 ->
Mito 1.4 TB	2008 ->
FIAT	
500 0.9	2010 ->
500 1.4	2007 ->
500 1.4 Abarth	2008 ->
500 C 0.9	2009 ->
500 C 1.4	2009 ->
500 C 1.4 Abarth	2009 ->
Brava 1.2 16V 80	2000-01
Bravo 1.2 16V 80	2000-01
Bravo II 1.4	2007 ->
Bravo II 1.4 LPG	2009 ->
Bravo II 1.4 T-Jet	2007 ->
Doblo 1.4 Natural Power	2010 ->
Doblo 1.4 Natural Power Cargo	2010 ->
Idea 1.2 16V	2004 ->
Idea 1.4	2003 ->
Idea 1.4 16V	2004 ->
Linea 1.4 T-Jet	2007 ->
Panda 1.4	2006 ->
Panda 1.4 8V Natural Power	2010 ->
Panda 1.4, Bi-Power, Natural Power	2009 ->
Punto / Grande Punto 1.4 16V	2005 ->
Punto / Grande Punto 1.4 Abarth	2007 ->
Punto / Grande Punto 1.4 T-Jet	2007 ->

FIAT Cont.	
Punto 1.2 16V 80	1999 ->
Punto 1.4	2003 ->
Punto Evo 1.4 16V	2009-12
Punto Evo 1.4 Abarth	2009-12
Stilo 1.2 16V	2002-06
Stilo 1.4 16V, Multi Wagon	2004-06
LANCIA	
Delta III 1.4	2008 ->
Delta III 1.4 16V	2010 ->
Delta III 1.4 Bifuel	2011 ->
Delta III 1.8	2009 ->
Musa 1.4	2004 ->
Thesis 2.0 Turbo	2002-09
Y 1.2 16V	2000-03
Ypsilon 0.9 Twinair	2011 ->
Ypsilon 1.2	2003-11
Ypsilon 1.4 16V	2003-11
MITSUBISHI	
Colt CZC 1.5 Cabrio	2006 ->
Colt VI 1.1	2004 ->
Colt VI 1.3	2004 ->
Colt VI 1.5	2004 ->
Colt VII 1.1	2008 ->
Colt VII 1.3	2008 ->
Colt VII 1.5	2008 ->
Lancer 1.5 Sedan	2008 ->
Lancer 1.5 Sportback	2008 ->

Ref. 60104

OPEL	
Agila 1.0	2003 ->
Agila 1.2 16V Twinport	2004 ->
Astra H 1.2, GTC	2005 ->
Astra H 1.4, Caravan	2004 ->
Astra H 1.4 GTC	2005 ->
Astra H 1.4 LPG	2009 ->
Astra H 1.4 LPG Caravan	2009 ->
Astra H 1.4, Caravan, GTC	2004 ->
Astra H 1.6 Turbo, Caravan, GTC	2007 ->
Combo 1.4 16V Furgón/Kombi, Tour	2004 ->
Combo 1.4 16V Van/Kombi	2005 ->
Corsa C 1.0	2003 ->
Corsa C 1.2 Twinport	2004 ->
Corsa C 1.2 Van	2005 ->
Corsa C 1.4, Furgón, Twinport	2003 ->
Corsa D 1.0	2006 ->
Corsa D 1.0 Van	2010 ->
Corsa D 1.2	2006 ->
Corsa D 1.2 LPG	2009 ->
Corsa D 1.2 Van	2009 ->
Corsa D 1.4	2006 ->
Corsa D 1.4 LPG	2006 ->
Corsa D 1.6 Turbo	2007 ->
Insignia 1.6 Turbo	2008 ->
Insignia 1.6 Turbo Sedan	2009 ->
Insignia 1.6 Turbo Sports Tourer	2009 ->
Meriva 1.4 16V Twinport	2004-10
Meriva 1.4 16V Twinport LPG	2004-10
Meriva 1.6 Turbo	2005-10
Tigra 1.4 TwinTop	2004 ->
Zafira 1.6 CNG Turbo	2009 ->
Zafira 1.6 CNG Turbo Van	2009 ->

PORSCHE	
911 3.4 Carrera	2011 ->
911 3.4 Carrera Cabrio	2012 ->
911 3.6 Carrera	2004 ->
911 3.6 Carrera 4	2008 ->
911 3.6 Carrera 4 Cabrio	2005 ->
911 3.6 Carrera 4 Targa	2006 ->
911 3.6 Carrera Cabrio	2005 ->
911 3.6 GT 3	2006 ->
911 3.6 GT2	2001-05
911 3.6 GT2 RS	2010 ->
911 3.6 GT3	1999-05
911 3.6 Turbo	2006 ->
911 3.6 Turbo 4	2000-05
911 3.6 Turbo 4 Cabrio	2003-05
911 3.6 Turbo 4S	2003-05
911 3.6 Turbo 4S Cabrio	2003-05
911 3.6 Turbo Cabrio	2007 ->
911 3.8 Carrera 4GTS	2009 ->
911 3.8 Carrera 4GTS Cabrio	2009 ->
911 3.8 Carrera 4S	2004 ->
911 3.8 Carrera 4S Cabrio	2005 ->
911 3.8 Carrera 4S Targa	2006 ->
911 3.8 Carrera GTS	2009 ->
911 3.8 Carrera GTS Cabrio	2009 ->
911 3.8 Carrera S	2004 ->
911 3.8 Carrera S Cabrio	2005 ->
911 3.8 GT3, RS	2009 ->
911 3.8 Turbo	2009 ->
911 3.8 Turbo Cabrio	2009 ->
911 3.8 Turbo S	2010 ->
911 3.8 Turbo S Cabrio	2010 ->
911 4.0 GT3 RS	2011 ->

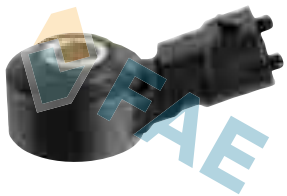
PORSCHE Cont.	
Boxster 2.5	1996-99
Boxster 2.7	1999-02
Boxster 2.9	2009 ->
Boxster S 3.2	1999-02
Boxster S 3.4	2006 ->
Boxster Spyder 3.4	2010 ->
Carrera GT 5.7	2003 ->
Cayenne 3.0 TDI	2009 ->
Cayenne 4.5 Turbo	2002 ->
Cayenne 4.5 Turbo S	2004 ->
Cayenne 4.8 Turbo	2010 ->
Cayenne 4.8 Turbo S	2007 ->
Cayenne GTS 4.8	2007 ->
Cayenne S 4.8	2010 ->
Cayenne S 4.5	2002 ->
Cayenne S 4.8	2007 ->
Cayenne S 4.8 Turbo	2007 ->
Cayenne Turbo S 4.5	2006 ->
Cayman 2.7	2006 ->
Cayman 2.9	2009 ->
Cayman R 3.4	2010 ->
Cayman S 3,4 Sport	2008 ->
Cayman S 3.4	2005 ->
Panamera 3.6	2010 ->
Panamera 3.6 4	2010 ->
Panamera 4.8 4S	2009 ->
Panamera 4.8 S	2009 ->
Panamera 4.8 Turbo	2009 ->
Panamera 4.8 Turbo S	2011 ->
UAZ	
Hunter 2.7	2004 ->

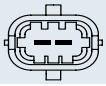
VAUXHALL	

Ref. 60105

Suitable / Reemplaza:

Daihatsu 89615-20090
Peugeot 5946.35
Toyota 89615-0H010





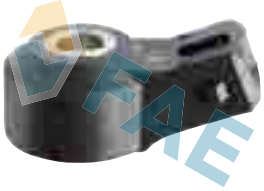
CITROËN	
C1 1.0	2005 ->
DAIHATSU	
Copen 1.3	2006 ->
Cuore VIII 1.0	2007 ->
Materia 1.3	2006 ->
Materia 1.5, Eco 4WD	2006 ->
Sirion 1.0	2005 ->
Sirion 1.3, 4WD	2005 ->
Sirion 1.5	2008 ->
Terios 1.3 DVVT 4x4	2005 ->
Terios 1.5, 4WD	2005 ->
LEXUS	
GS 300	2005-11
GS 450 h	2006-11

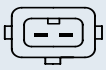
LEXUS Cont.	
GS 460	2008-11
IS II 250	2005 ->
IS II IS F	2007 ->
LS 430	2000-06
LS 460	2006 ->
LS 600 h	2007 ->
RX 350	2006-08
RX 450h AWD	2008 ->
SC 430	2001-10
PEUGEOT	
107 1.0	2005 ->
TOYOTA	
Aygo 1.0	2005 ->
Yaris 1.0 VVT-i	2006 ->

Ref. 60106

Suitable / Reemplaza:

Alfa Romeo 60512698
BMW 12 14 1 279 734
Citroën 91.514.880
Fiat 60512698
60534263
Ford 6152883
6169571
86SF-12A699-AB
G.M. 90510281
Opel 1238345
6238341
90298201
90510281
Peugeot 5946.03
Porsche 944 606 145 00
Renault 77 00 271 090
Saab 75 68 80
75 68 801
93 58 037
Seat 026 905 377 2
Talbot 9151488080
VW 026 905 377 2
Volvo 1326658
1367644
1367644-0
3433347





ALFA ROMEO	
75 1.8 Turbo	1986-92
BMW	
745 i (E23)	1980-83
CITROËN	
BX 19 GTi 16V	1987-88
FORD	
Escort '86 1.4 i Express	1986-90
Escort III 1.6	1980-82
Escort III 1.6 Cabrio	1983-85
Escort III 1.6 i	1985-85
Escort III 1.6 i Cabrio	1983-85
Escort III 1.6 Kombi	1980-85
Escort III 1.6 RS Turbo	1984-85
Escort III 1.6 XR3i	1982-85
Escort III RS 1600i	1982-85
Escort IV 1.4, Cabrio, Kombi	1986-90
Escort IV 1.6	1989-90
Escort IV 1.6 Cabrio	1986-87
Escort IV 1.6 i, Cabrio	1989-90
Escort IV 1.6 i, Cabrio, Kombi	1986-90
Escort IV 1.6 Turbo RS	1986-90
Escort IV 1.6 XR3i, Cabrio	1986-89
Fiesta 1.4 Van	1986-89
Fiesta II 1.4	1983-87
Fiesta II 1.6 XR2	1984-89
Granada 2.8 i	1982-85
Orion II 1.4, Kat	1986-90
Orion II 1.6 i	1986-90
Orion II 1.6 i Kat	1986-90
Scorpio I 2.0 i	1985-90
Scorpio I 2.8 i 4x4	1985-86
Sierra 2.0 Fastback	1985-86

OPEL	
Astra F 2.0 GSI 16V, Caravan, CC	1991-98
Calibra A 2.0 i 16V, 4x4	1990-94
Calibra A 2.0 i Turbo 4x4	1992-97
Kadett E 2.0 GSI 16V CC	1987-91
Kadett E 2.0 GSI 16V Kat CC	1988-91
Omega A 3.0 24V	1989-94
Omega A 3.0 24V Caravan	1989-94
Omega A 3.0 24V Omega 3000	1988-94
Omega B 2.0	1994-00
Omega B 2.0, Caravan	1994-99
Senator B 3.0 24V	1989-93
Vectra A 2.0 i 16V Kat CC	1990-95
Vectra A 2.0 i Turbo 4x4	1994-95
Vectra A 2000 16V, GT, 4x4	1989-90
Vectra A 2000/GT 16V Kat, 4x4	1990-95
PEUGEOT	
309 II 1.9 GTI 16V	1989-90
405 I 1.9 Sport MI-16	1987-91
405 I 1.9 Sport MI-16, 4x4	1988-92
505 2.2 Turbo Injection	1984-88
PORSCHE	
944 2.5 Turbo	1985-88
944 2.5 Turbo Cabrio	1990-91
944 2.7	1988-89
944 3.0 S2	1988-91
944 3.0 S2 Cabrio	1988-91
968 3.0	1991-95
968 3.0 Cabrio	1991-95
968 3.0 Turbo S	1993-95

FAE

Ref. 60106

RENAULT	
19 I 1.7	1988-92
19 I 1.7 Chamade	1988-92
19 II 1.7	1992-95
19 II 1.7 Chamde	1992-95
SAAB	
900 I 2.0 -16, Cabrio, Combi Coupe	1989-92
900 I 2.0 16v Cabrio	1990-90
900 I 2.0 S Turbo-16	1992-93
900 I 2.0 S Turbo-16, Cabrio, Combi	1991-93
900 I 2.0 Turbo, Combi Coupe	1986-88
900 I 2.0 Turbo-16 Combi Coupe	1993-94
900 I 2.0 Turbo-16 S Kat Combi	1989-93
900 I 2.0 Turbo-16 S, Cabrio, Coupe	1984-88
900 I 2.0 Turbo-16, Cabrio, Combi	1985-93
900 I 2.1 -16, Cabrio, Combi Coupe	1990-93
9000 2.0 -16	1989-93
9000 2.0 -16 CS Fastback	1989-98
9000 2.0 -16 Fastback	1985-88
9000 2.0 -16 Turbo	1985-91
9000 2.0 -16 Turbo CD	1988-93
9000 2.0 -16 Turbo Fastback	1984-91
9000 2.3 -16 CD Turbo	1990-98
9000 2.3 -16 CD, Fastback	1989-98
9000 2.3 -16 CS Fastback	1989-98
9000 2.3 -16 Turbo	1990-93
9000 2.3 -16 Turbo Fastback	1990-98
VAUXHALL	

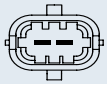
VOLVO	
240 2.0	1988-93
240 2.0 Kombi	1988-93
240 2.3 i Kat	1986-93
240 2.3 i Kat Kombi	1986-93
240 2.3 Kat Kombi	1991-92
440 K 1.6	1988-96
440 K 1.7	1988-89
440 K 1.7 Turbo	1988-96
440 K 1.8	1991-96
440 K 2.0	1992-95
460 L 1.6	1992-96
460 L 1.7	1988-96
460 L 1.7 Turbo	1989-96
460 L 1.8	1991-96
460 L 2.0	1992-95
480 E 1.7	1986-88
480 E 1.7 Turbo	1987-96
480 E 2.0	1992-95
740 2.0	1985-92
740 2.0 Kombi	1985-92
740 2.3	1984-88
740 2.3 Kombi	1985-88
740 2.3 Turbo	1986-89
740 2.3 Turbo Kombi	1986-89
760 2.3	1984-87
760 2.3 Turbo Kombi	1984-90
940 2.0	1992-94
940 2.0 Kombi	1992-94
940 2.0 Turbo	1990-94
940 2.3	1990-91
940 2.3 Kombi	1990-91
940 2.3 Turbo	1990-94

VOLVO Cont.	
940 2.3 Turbo Kombi	1990-94
940 II 2.0 Turbo	1996-98
940 II 2.0 Turbo Kombi	1996-98
940 II 2.3	1994-95
940 II 2.3 Kombi	1994-95
940 II 2.3 ti	1995-98
940 II 2.3 ti Kombi	1995-98
940 II 2.3 Turbo	1994-98
940 II 2.3 Turbo Kombi	1994-98
960 2.0	1990-93
960 2.0 Kombi	1990-93
960 2.9	1990-94
960 2.9 Kombi	1990-94
960 II 2.5	1994-96
960 II 2.5 Kombi	1994-96
960 II 2.9	1994-96
960 II 2.9 Kombi	1994-96
S90 2.9	1997-98
V90 2.9 Kombi	1997-98

Ref. 60107

Suitable / Reemplaza:

Alfa Romeo	71739674
Fiat	71739674
G.M.	12566845
	93189202
Opel	12618603
	55182636
	55182640
	6235712
	6235746
Saab	93 189 202



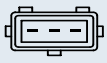
ALFA ROMEO	
159 1.9 JTS	2005-11
159 1.9 JTS Sportwagon	2006-11
159 2.2 JTS	2005-11
159 2.2 JTS Sportwagon	2006-11
159 3.2 JTS Q4	2005-11
159 3.2 JTS Q4 Sportwagon	2006-11
Brera 2.2 JTS	2006 ->
Brera 3.2 JTS	2008 ->
Brera 3.2 JTS Q4	2006 ->
Spider 2.2 JTS	2006 ->
Spider 3.2 JTS	2008 ->
Spider 3.2 JTS Q4	2006 ->
CHEVROLET	
Captiva 3.2 4WD	2006 ->

OPEL	
Antara 3.2 V6	2007 ->
Signum 2.8 V6 Turbo	2005 ->
Vectra C 2.8 V6 Turbo, Caravan, GTS	2005 ->
SAAB	
9-3 2.8 Turbo V6	2005 ->
9-3 2.8 Turbo V6 Cabrio	2009 ->
9-3 2.8 Turbo V6 Kombi	2007 ->
9-3 2.8 Turbo V6 XWD, Cabrio, Kombi	2008 ->
9-3 2.8 Turbo V6, Cabrio, Kombi	2006 ->
9-3 2.8 Turbo V6, Kombi	2005 ->
VAUXHALL	

Ref. 60108

Suitable / Reemplaza:

VW	034 905 377 A
	053 905 377 2
	054 905 377 A
	054 905 377 H



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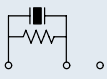


AUDI	
100 2.0	1986-87
100 2.0 Avant	1986-87
100 2.0 E	1990-94
100 2.0 E 16V	1992-94
100 2.0 E 16V Avant	1992-94
100 2.0 E Avant	1991-94
100 2.0 E quattro	1990-92
100 2.0 E quattro Avant	1990-92
100 2.0 Kat	1988-90
100 2.0 Kat Avant	1988-90
100 2.3 Avant	1986-90
100 2.3 E	1986-90
100 2.3 E Avant	1991-94
100 2.3 E quattro	1986-90
100 2.3 E quattro Avant	1991-94
100 S4 Turbo quattro	1991-94

AUDI Cont.	
100 S4 V8 quattro	1992-94
200 2.3	1986-91
80 1.8	1986-88
80 1.8 GTE	1985-86
80 1.8 GTE quattro	1985-86
80 2.0 E	1988-90
80 2.0 E 16V	1990-91
80 2.0 E 16V Avant	1993-96
80 2.0 E 16V quattro	1992-94
80 2.0 E 16V quattro Avant	1992-95
80 2.0 E quattro	1988-90
80 2.0 quattro	1990-91
80 2.3 E	1991-94
80 2.3 E Avant	1992-96
80 2.3 E quattro	1991-94
80 2.3 E quattro Avant	1991-94

AUDI Cont.	
80 2.6	1992-94
80 2.6 Avant	1992-96
80 2.6 quattro	1992-94
80 2.6 quattro Avant	1992-95
80 2.8	1991-94
80 2.8 Avant	1991-96
80 2.8 quattro	1991-94
80 2.8 quattro Avant	1992-95
80 RS2 quattro Avant	1994-95
80 S2 quattro	1993-94
80 S2 quattro Avant	1993-95
90 2.0	1986-87
90 2.3 E	1987-91
A4 1.6	1994-00
A4 1.6 Avant	1994-01
A4 1.8	1995-00
A4 1.8 Avant	1996-01
A4 1.8 quattro	1995-00
A4 1.8 quattro Avant	1996-01
A4 1.8 T	1995-00
A4 1.8 T quattro	1995-00
A4 1.8 T quattro Avant	1996-01
A6 1.8	1995-97
A6 1.8	1997-05
A6 1.8 Avant	1995-97
A6 1.8 quattro	1995-97
A6 1.8 quattro Avant	1995-97
A6 1.8 T	1997-05
A6 1.8 T Avant	1997-05
A6 1.8 T quattro	1997-05
A6 1.8 T quattro Avant	1997-05
A6 2.0	1994-97

AUDI Cont.	
A6 2.0 16V	1994-97
A6 2.0 16V Avant	1994-97
A6 2.0 16V quattro	1994-97
A6 2.0 16V quattro Avant	1994-97
A6 2.0 Avant	1994-97
A6 2.3 Avant	1994-95
A6 2.3 quattro	1994-95
A6 2.3 quattro Avant	1994-95
A6 4.2 quattro	1998-05
A6 4.2 quattro Avant	1998-05
A6 RS6 Plus quattro Avant	2004-05
A6 RS6 quattro	2002-05
A6 RS6 quattro Avant	2002-05
A6 S6 4.2 quattro	1994-97
A6 S6 4.2 quattro Avant	1994-97
A6 S6 Plus quattro	1996-97
A6 S6 quattro	1999-05
A6 S6 quattro Avant	1999-05
A6 S6 Turbo quattro	1994-97
A6 S6 Turbo quattro Avant	1994-97
A8 3.7	1995-98
A8 3.7 quattro	1995-98
A8 4.2 quattro	1994-96
A8 S 8 quattro	1996-99
Cabriolet 1.8	1997-00
Cabriolet 2.3 E	1991-94
Cabriolet 2.6	1993-00
Cabriolet 2.8	1992-00
Coupe 1.8 GT	1986-87
Coupe 2.0	1989-90
Coupe 2.0 16V	1992-92
Coupe 2.3	1988-94

Ref. 60108

AUDI Cont.	
Coupe 2.3 quattro	1988-92
Coupe 2.6 quattro	1992-96
Coupe 2.8 quattro	1991-96
Coupe S2 quattro	1990-92
Quattro 2.2 20V	1989-91
V8 3.6 quattro	1988-94
V8 4.2 quattro	1991-94

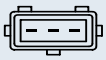
VOLKSWAGEN	
Corrado 1.8 G60	1988-93
Corrado 2.0 i 16V	1991-95
Golf I 1.8 Cabrio	1989-93
Golf II 1.8 GTI	1983-91
Golf II 1.8 GTI 16V	1986-91
Golf II 1.8 GTI G60 Syncro	1988-91
Golf II 1.8 GTI Kat	1987-91
Golf II 1.8 Syncro	1988-91
Jetta II 1.8	1984-91
Jetta II 1.8 16V	1986-91
Jetta II 1.8 Kat	1987-91
Jetta II 1.8 Syncro	1988-91
Passat 1.6, Variant	1996-00
Passat 1.8 G60 Syncro, Variant	1988-97

VOLKSWAGEN Cont.	
Passat 1.8 T, Variant	1996-00
Passat 1.8, Syncro, Variant	1996-00
Passat 1.8, Variant	1988-90
Passat 2.0 16V, Variant	1988-93
Passat 2.0, Syncro, Variant	1990-96
Polo 1.3 G40 Coupe	1990-94
Scirocco 1.8 16V	1986-92
Touareg 4.2 V8	2002-06

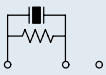
Ref. 60109

Suitable / Reemplaza:

Ford 1029801
95VW-12A699-AA
VW 021 905 377



L
570



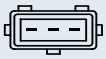
FORD	
Galaxy 2.8 i V6, 4x4	1995-00

VOLKSWAGEN	
Corrado 2.9 VR6	1991-95
Golf III 2.8 VR6	1992-97
Golf III 2.9 VR6 Syncro Variant	1994-99
Golf III 2.9 VR6, Syncro, Variant	1994-97
Passat 2.8 VR6, Variant	1991-96
Sharan 2.8 VR6, Syncro	1995-00
Vento 2.8 VR6	1992-98

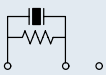
Ref. 60110

Suitable / Reemplaza:

BMW 1 401 238
12 14 1 401 238
VW 030 905 377



L
350



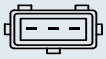
BMW	
M3 3.0 (E36)	1994-95
M3 3.0 Cabrio (E36)	1994-95
M3 3.0 Coupe (E36)	1992-95
M3 3.2 (E36)	1995-98
M3 3.2 Cabrio (E36)	1995-99
M3 3.2 Coupe (E36)	1995-99
Z3 M 3.2 (E36)	1997-01
Z3 M 3.2 Coupe (E36)	1998-01

VOLKSWAGEN	
Polo 1.3 G40 Coupe	1990-94
Transporter IV 2.5	1990-03
Transporter IV 2.5 Syncro	1992-03
Transporter IV 2.5, Syncro	1990-03

Ref. 60111

Suitable / Reemplaza:

Daewoo 96253615
Fiat 60592752
60810791



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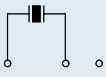


DAEWOO	
Lanos 1.4	1997 ->
Lanos 1.6 16V, Sedan	1997 ->
Nubira 1.6 16V, Sedan, Wagon	1997 ->

FIAT	
Bravo I 2.0 HGT 20V	1995-98
Coupe 2.0 16V Turbo	1993-96
Coupe 2.0 20V	1996-98
Croma 2000 16V	1992-96
Marea 2.0 150 20V, Weekend	1996-99
Uno 1.6 R	1992-95

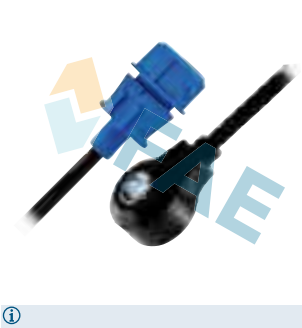
LANCIA	
Delta I 2.0 16V HF Evo Integrale	1993-94
Delta II 2.0 16V Turbo	1993-99
Kappa 2.0 16V Turbo, Coupe, SW	1995-01
Kappa 2.0 20V	1994-01
Kappa 2.0 20V Turbo, Coupe, SW	1998-01
Kappa 2.0 20V, Coupe, SW	1996-01
Kappa 2.4 20V	1994-01
Kappa 2.4 20V Coupe, SW	1996-01
Thema 2000 16V Turbo, SW	1992-94
Thema 2000 16V, SW	1992-93
Thema 3000 V6, SW	1992-94

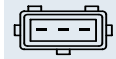
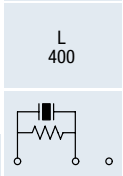
ALFA ROMEO	
145 1.4 i.e. 16V T. S.	1996-01
145 1.6 i.e. 16V T. S.	1996-01
145 1.8 i.e. 16V T. S.	1996-98
145 2.0 16V T. S.	1995-01
146 1.4 i.e. 16V T. S.	1996-01
146 1.6 i.e. 16V T. S.	1996-01
146 1.8 i.e. 16V T. S.	1996-01
146 2.0 16V T. S.	1995-01
155 1.6 16V T. S.	1996-97
155 1.7 T. S. 16V	1996-97
155 2.0 T. S. 16V	1995-97
156 1.6 16V T. S.	1997-05
156 1.6 16V T. S. Sportwagon	2000-06
156 2.5 V6 24V	1997-01
156 2.5 V6 24V Sportwagon	2000-00
164 2.0 V6 Turbo	1991-92

ALFA ROMEO Cont.	
164 3.0	1993-95
164 3.0 24V Q4	1994-98
164 3.0 24V QV	1992-98
164 3.0 Allrad	1992-97
166 2.0 V6	1998-00
166 2.5 V6 24V	1998-00
166 3.0 V6 24V	1998-00
GTV 2.0 T. S. 16V	1995-05
GTV 2.0 V6 Turbo	1995-98
GTV 3.0 V6 24V	1996-00
Spider 2.0 T. S. 16V	1995-05
Spider 2.0 V6 Turbo	1998-05
Spider 3.0 V6	1995-05

Ref. 60112

Suitable / Reemplaza:
Renault 96 28 648 380

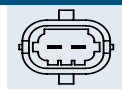
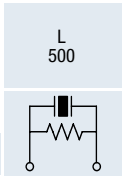


RENAULT	
Avantime 3.0 V6	2001-03
Clio II 3.0 V6 Sport	2000-02
Laguna II 3.0 V6 24V	2001 ->

Ref. 60113

Suitable / Reemplaza:
Alfa Romeo 46469867
Fiat 46469867

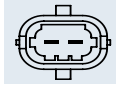
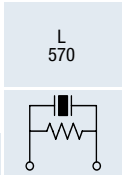



ALFA ROMEO	
145 1.4 i.e. 16V T. S.	1996-01
145 1.6 i.e. 16V T. S.	1996-01
145 1.8 i.e. 16V	1998-01
145 2.0 16V Quadrifoglio	1998-01
146 1.4 i.e. 16V T. S.	1996-01
146 1.6 i.e. 16V T. S.	1996-01
146 1.8 i.e. 16V T. S.	1998-01
146 2.0 16V Quadrifoglio	1998-01
147 1.6 16V T. S.	2001 ->
147 1.6 16V T. S. Eco	2001 ->
147 2.0 16V T. S.	2001 ->
156 1.6 16V T. S.	1997-05
156 1.6 16V T. S. Sportwagon	2000-06
156 1.8 16V T. S.	1997-00

ALFA ROMEO Cont.	
156 1.8 16V T. S. Sportwagon	2000-00
156 2.0 16V T. S.	1997-00
156 2.0 16V T. S. Sportwagon	2000-00
156 2.0 JTS	2002-05
156 2.0 Twin Spark	1997-00
166 2.0 T. S.	1998-00
GT 1.8 TS	2003-10
GTV 1.8 16V	1998-05
GTV 2.0 T. S. 16V	1995-05
Spider 1.8 16V	1998-05
Spider 2.0 T. S. 16V	1995-05

Ref. 60114

Suitable / Reemplaza:
Fiat 46525288
John Deere AK-51648

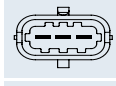
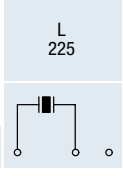



FIAT	
Brava 2.0	1998-00
Bravo 2.0 HGT 20V	1998-01
Coupe 2.0 20V	1998-00
Marea 2.0 150 20V, Weekend	2001-02
Marea 2.0 155 20V, Weekend	1999-01
Stilo 2.4 20V	2001-06

LANCIA	
Kappa 2.0 20V, Coupe, SW	1996-01
Lybra 2.0 20V, SW	1999-00
Thesis 2.4	2002-09

Ref. 60115

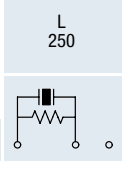
Suitable / Reemplaza:
Toyota 89615-02010

TOYOTA	
Auris 1.4 VVTi	2007 ->
Corolla 1.4 VVT-i, Kombi, Sedan	2002-04
Corolla 1.4, Compact, Liftback	2000-02
Corolla 1.6 VVT-i Verso	2002-04
Corolla 1.6 VVT-i, Kombi, Sedan	2002-06

Ref. 60116

Suitable / Reemplaza:
VW 06A 905 377 F



AUDI	
A3 1.8	1996 ->
A3 1.8 T	1996 ->
SEAT	
Cordoba 1.8 T 20V Cupra Fastback	2000-02
Ibiza III 1.8 T 20V Cupra	2000-02
Leon 1.8 20V	1999-06
Toledo II 1.8 20V	1999-06

VOLKSWAGEN	
Bora 1.8 T	2000-05
Bora 1.8 T Kombi	2000-05
Bora 1.8 T, Kombi	2002-05
Golf IV 1.8 T	1997-05
Golf IV 1.8 T, Variant	2000-06

Ref. 60117

Suitable / Reemplaza:
VW 06A 905 377 C

L
235

VOLKSWAGEN Cont.	
Golf IV 1.6, Variant	1997-00
Golf IV 1.8	1997-05
Golf IV 1.8 4motion, Variant	1998-05
Golf IV 1.8 T	1997-05
Golf IV 1.8 T, Variant	2000-06
Multivan V 2.0	2003 ->
New Beetle 1.6	1999-00
Transporter V 2.0	2003 ->

AUDI	
A3 1.6	2000 ->
A3 1.8	1996 ->
A3 1.8 T	1996 ->
A3 1.8 T quattro	1996 ->
A3 S3 quattro	1999 ->
TT 1.8 T	1998-06
TT 1.8 T quattro	1998-06
TT 1.8 T quattro Roadster	1999-06
TT 1.8 T Roadster	1999-06

SEAT	
Cordoba 1.8 T 20V Cupra Fastback	2000-02
Ibiza III 1.8 T 20V Cupra	2000-02
Leon 1.8 20V, T	1999-06
Leon 1.8 20V T 4	1999-06
Toledo II 1.8 20V	1999-06
Toledo II 1.8 20V T	2001-06

SKODA	
Fabia 1.0	1999-02
Fabia 1.4 Sedan	2001-07
Fabia 1.4, Combi, Praktik	1999-08
Fabia 1.4, Combi, Sedan	2000-02
Octavia 1.4	1999-01
Octavia 1.6, Combi	2000-10
Octavia 1.8 T 4x4, Combi	2001-06
Octavia 1.8 T, Combi	1997-10

VOLKSWAGEN	
Bora 1.6	2000-05
Bora 1.6 Kombi	2000-05
Bora 1.6, Kombi	1998-05
Bora 1.8	1998-05
Bora 1.8 4motion, Kombi	1999-05
Golf IV 1.6	2000-05
Golf IV 1.6 Variant	2000-06

Ref. 60118

Suitable / Reemplaza:
VW 021 905 377 E

L
230

AUDI	
A3 2.0 FSI	2003 ->
A3 2.0 FSI Sportback	2004 ->

SEAT	
Altea 2.0 FSI	2004-09
Altea XL 2.0 FSI	2006-09
Leon 2.0 FSI	2005-10
Toledo III 2.0 FSI	2004-09

SKODA	
Octavia 2.0 FSI 4x4 Combi	2004 ->
Octavia 2.0 FSI, Combi	2004 ->

VOLKSWAGEN	
Eos 2.0 FSI	2006-08
Golf Plus 2.0 FSI	2005-08
Golf V 2.0 FSI	2004-08
Golf V 2.0 FSI 4motion	2004-08
Jetta III 2.0 FSI	2005-10
Passat 2.0 FSI 4motion, Variant	2005-10
Passat 2.0 FSI, Variant	2005-10
Touran 2.0 FSI	2003-05

Ref. 60119

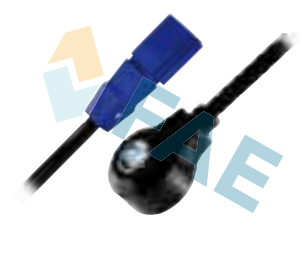
Suitable / Reemplaza:
VW 066 905 377 A

L
1500

VOLKSWAGEN	
Passat 2.3 V5, 4motion	2000-05
Passat 2.3 VR5 Variant, 4motion	2000-05

Ref. 60121 *NEW*

Suitable / Reemplaza:
VW 06D 905 377



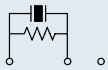
L
450

AUDI	
A4 2.0 FSI	2002-04
A4 2.0 FSI Avant	2002-04

Ref. 60124 NEW

Suitable / Reemplaza:
VW 06D 905 377 A

L
400

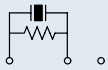


AUDI	
A4 2.0 FSI	2002-04
A4 2.0 FSI Avant	2002-04

Ref. 60125

Suitable / Reemplaza:
VW 06A 905 377 B

L
175



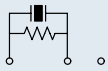
AUDI	
A3 1.6	1996-00
A3 1.8, T, quattro	1996 ->
A3 S3 quattro	1999 ->
TT 1.8 T, quattro, Roadster	1999-06
SEAT	
Cordoba 1.6, Fastback, Vario	1999-02
Cordoba 1.8 T 20V Cupra Fastback	2000-02
Ibiza III 1.6	1999-02
Ibiza III 1.8 T 20V Cupra	2000-02
Leon 1.6	1999-06
Leon 1.8 20V T, 4	1999-06
Toledo II 1.6	1999-00
Toledo II 1.8 20V T	2001-06

SKODA	
Octavia 1.6, Combi	1997-07
Octavia 1.8 T 4x4, Combi	2001-06
Octavia 1.8 T, Combi	1997-10
VOLKSWAGEN	
Bora 1.6, Kombi	1998-05
Bora 1.8	1998-05
Bora 1.8 4motion, Kombi	1999-05
Golf IV 1.6, Variant	1997-00
Golf IV 1.8	1997-05
Golf IV 1.8 4motion, Variant	1998-05
Golf IV 1.8 T, Variant	1997-06
Polo 1.6 Variant	1997-01
Polo 100 1.6 Classic	1995-01

Ref. 60126

Suitable / Reemplaza:
VW 06A 905 377 D

L
225

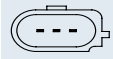


AUDI	
A3 1.8	1996 ->
SEAT	
Cordoba 1.2	2002-06
Cordoba 1.2 12V	2006-09
Ibiza IV 1.2	2002-06
Leon 1.8 20V	1999-06
Toledo II 1.8 20V	1999-06

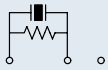
SKODA	
Fabia 1.2, Combi, Praktik, Sedan	2003-07
VOLKSWAGEN	
Polo 1.2	2002-07
Polo 1.2 12V	2001-07

Ref. 60127

Suitable / Reemplaza:
VW 06B 905 377 A



L
650

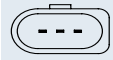


SKODA	
Superb 2.0	2002-08

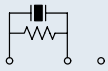
VOLKSWAGEN	
Passat 2.0	2000-05
Passat 2.0, 4motion, Variant	2000-05
Passat 2.3 V5, 4motion	2000-05
Passat 2.3 VR5 Variant, 4motion	2000-05

Ref. 60128

Suitable / Reemplaza:
VW 077 905 377 D
077 905 377 F



L
870



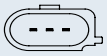
AUDI	
A3 1.6 TDI Cabrio	2009 ->
A3 1.9 TDI	2003 ->
A3 1.9 TDI Cabrio	2008 ->
A3 1.9 TDI Sportback	2004 ->
A3 2.0 TDI	2005 ->
A3 2.0 TDI Cabrio	2008 ->
A3 2.0 TDI quattro	2006 ->
A3 2.0 TDI quattro Sportback	2006 ->
A3 2.0 TDI Sportback	2005 ->
A3 2.0 TDI, quattro	2006 ->
A6 2.0 TFSI	2005-11
A6 2.0 TFSI Avant	2005-11
A8 3.7 quattro	2002-06
A8 4.2 quattro	2002-10

VOLKSWAGEN	
Phaeton 4.2 V8 4motion	2003 ->

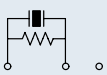
Ref. 60129

Suitable / Reemplaza:

VW 06C 905 377



L
570



AUDI	
A4 1.8 T	1995-00
A4 1.8 T Avant	2001-02
A4 1.8 T Cabrio	2002-09
A4 1.8 T quattro	1995-00
A4 1.8 T quattro Avant	1996-01
A4 1.8 T quattro Cabrio	2003-09
A4 2.0	2000-04
A4 2.0 Avant	2001-04
A4 2.0 Cabrio	2004-05
A4 2.4	2001-04
A4 2.4 Avant	2001-04
A4 2.4 Cabrio	2002-05
A4 3.0 Avant	2000-04
A4 3.0 Cabrio	2002-05
A4 3.0 quattro	2000-04
A4 3.0 quattro Avant	2001-04

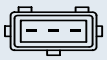
AUDI Cont.	
A4 3.0 quattro Cabrio	2003-05
A6 1.8 T	1997-05
A6 1.8 T Avant	1997-05
A6 1.8 T quattro	1997-05
A6 1.8 T quattro Avant	1997-05
A6 2.0	2001-05
A6 2.0 Avant	2001-05
A6 2.4	1997-05
A6 2.4 Avant	1997-05
A6 2.4 quattro	2001-05
A6 2.4 quattro Avant	2001-05
A6 2.7 T quattro	2001-05
A6 2.7 T quattro Avant	2001-05
A6 3.0	2001-05
A6 3.0 Avant	2001-05
A6 3.0 quattro	2001-04

AUDI Cont.	
A6 3.0 quattro Avant	2001-05
A8 3.0	2003-05
Allroad 2.7 T quattro	2000-05
SEAT	
Exeo 1.8 T	2008 ->
Exeo ST 1.8 T	2009 ->
SKODA	
Superb 1.8 T	2002-08
Superb 2.8 V6	2002-08
VOLKSWAGEN	
Passat 1.8 T 20V	2000-05
Passat 1.8 T 20V Variant	2000-05
Passat 2.0, Variant	2001-05

Ref. 60130

Suitable / Reemplaza:

Daewoo 90411972
94580819
96508199
G.M. 90411972
Opel 6238312



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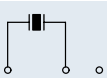


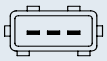
CHEVROLET	
Matiz 0.8	2005 ->
Matiz 0.8 LPG	2005 ->
Spark 0.8	2005 ->
DAEWOO	
Matiz 0.8, Furgón	1998 ->

OPEL	
Astra F 1.8 i 16V, Cabrio, Caravan, CC	1994-01
Astra F 1.8 i 16V, Caravan, CC	1993-94
Astra F 2.0 i 16V, Caravan, CC	1995-98
Calibra A 2.0 i 16V, 4x4	1994-97
Omega B 2.0 16V, Caravan	1994-99
Vectra A 2.0 i 16V, 4x4, CC	1994-95
Vectra B 1.8 i 16V Caravan	1996-00
Vectra B 1.8 i 16V, Caravan, CC	1995-00
Vectra B 2.0 i 16V Caravan	1996-00
Vectra B 2.0 i 16V, Caravan, CC	1995-00

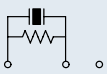
Ref. 60132

Suitable / Reemplaza:

Daewoo 96253545
G.M. 96253545
Opel 4805506



L
350



CHEVROLET	
Aveo 1.2	2011 ->
Aveo 1.2 Fastback	2008 ->
Aveo 1.2 Sedan	2006 ->
Aveo 1.2, Sedan	2008 ->
Aveo 1.4 Fastback	2008 ->
Aveo 1.4 Sedan	2006 ->
Aveo 1.4, Sedan	2008 ->
Captiva 2.4 LPG	2007 ->
Captiva 2.4 LPG 4WD	2007 ->
Captiva 2.4, 4WD	2006 ->
Cruze 1.6	2009 ->
Epica 2.0	2005-06
Epica 2.5	2006 ->
Evanda 2.0	2005 ->
Kalos 1.2	2005 ->
Kalos 1.4 16V, Sedan	2005 ->

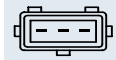
CHEVROLET Cont.	
Kalos 1.4, Sedan	2005 ->
Lacetti 1.4 16V	2005 ->
Lacetti 1.6	2005 ->
Lacetti 1.8	2005 ->
Matiz 0.8	2005 ->
Matiz 0.8 LPG	2005 ->
Matiz 1.0	2005 ->
Matiz 1.0 LPG	2005 ->
Nubira 1.6 Kombi, Sedan	2005 ->
Nubira 1.8 Kombi	2005 ->
Nubira 1.8 Kombi, Sedan	2005 ->
Spark 0.8	2005 ->
Spark 1.0 SX	2005 ->
Tacuma 1.6	2005 ->
Tacuma 2.0	2005 ->

DAEWOO	
Evanda 2.0	2002 ->
Kalos 1.2	2003 ->
Lacetti 1.4 Fastback	2004 ->
Lacetti 1.6 Fastback	2004 ->
Lacetti 1.8 Fastback	2004 ->
Lanos 1.4	1997 ->
Lanos 1.5	1997 ->
Lanos 1.5 Sedan	1997 ->
Lanos 1.6 16V, Sedan	1997 ->
Leganza 2.0 16V	1997-02
Leganza 2.2 16V	1999-02
Matiz 0.8, Furgón	1998 ->
Matiz 1.0	2003 ->
Nubira 1.6 16V, Sedan, Wagon	1997 ->
Nubira 1.6 Sedan, Wagon	2003 ->
Nubira 1.8 Kombi, Wagon	2003 ->
Nubira 2.0 16V, Sedan, Wagon	1997 ->
Tacuma 1.6	2000 ->
Tacuma 1.8	2000 ->
Tacuma 2.0	2000 ->
OPEL	
Antara 2.4	2006 ->
Antara 2.4 FWD	2008 ->

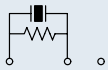
Ref. 60133 NEW

Suitable / Reemplaza:

Skoda	078 905 377
VW	078 905 377



L
570



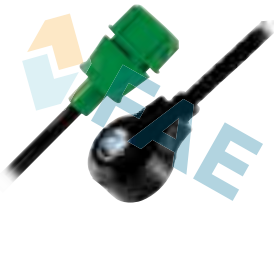
AUDI	
A4 2.4, Avant	**1997-00**
A4 2.4 quattro	**1997-00**
A4 2.4 quattro Avant	**1997-01**
A4 2.8	**1996-00**
A4 2.8 Avant	**1996-01**
A4 2.8 quattro	**1996-00**
A4 2.8 quattro Avant	**1996-01**
A4 S4 quattro	**1997-00**
A4 S4 quattro Avant	**1997-01**
A6 2.4	**1997-05**
A6 2.4 Avant	**1997-05**
A6 2.4 quattro	**1997-05**
A6 2.4 quattro Avant	**1997-05**
A6 2.7 T	**1999-05**

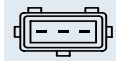
AUDI Cont.	
A6 2.7 T Avant	**1999-05**
A6 2.7 T quattro	**1997-05**
A6 2.7 T quattro Avant	**1997-05**
A6 2.8	**1997-00**
A6 2.8 Avant	**1997-00**
A6 2.8 quattro	**1997-05**
A6 2.8 quattro Avant	**1997-05**
A8 2.8, quattro	**1996-02**
SKODA	
Superb 2.8 V6	**2002-08**
VOLKSWAGEN	
Passat 2.8 V6 Syncro/4motion	**1996-00**
Passat 2.8 V6, Variant	**1996-00**
Passat 2.8, 4motion, Variant	**2000-05**

Ref. 60134

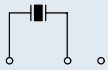
Suitable / Reemplaza:

Citroën	96.233.678.80
Peugeot	5946.24





L
250



CITROËN	
Xantia 1.8 i 16V, Break	**1995-98**
Xsara 1.8 i 16V, Break, Coupe	**1997-00**
Xsara 2.0 16V	**1997-00**
ZX 2.0 i 16V	**1996-97**

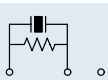
PEUGEOT	
306 1.8 16V Fastback	**1997-01**
306 1.8 16V, Break, Fastback	**1997-01**
306 2.0 S16 Fastback	**1996-01**
406 1.8 16V, Break	**1995-00**

Ref. 60136

Suitable / Reemplaza:

Fiat	60602832

L
200



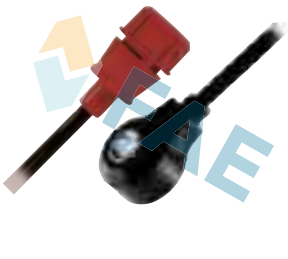
FIAT	
Barchetta 1.8 16V	**1995-05**
Brava 1.6 16V	**1996-01**
Brava 1.8 GT 16V	**1995-01**
Bravo I 1.8 GT	**1995-01**
Coupe 1.8 16V	**1996-00**
Marea 1.6 100 16V Bipower	**1999-02**
Marea 1.6 100 16V, Weekend	**1996-02**
Marea 1.8 115 16V, Weekend	**1996-02**
Multipla 1.6 100 16V	**1999 ->**
Multipla 1.6 16V Bipower	**1999 ->**
Multipla 1.6 16V Blupower	**1999 ->**
Palio 1.6 16V, Weekend	**1996-01**
Siena 1.6 16V	**1998 ->**

LANCIA	
Dedra 1.6 16V, SW	**1996-99**
Dedra 1.8 16V LE, SW	**1996-99**
Dedra 1.8 GT 16V, SW	**1996-99**
Delta II 1.6 i.e. 16V	**1996-99**
Delta II 1.8 i.e. 16V	**1996-99**
Delta II 1.8 i.e. 16V GT	**1996-99**
Lybra 1.6 16V, SW	**1999-05**

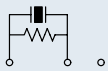
Ref. 60138

Suitable / Reemplaza:

Seat	037 905 377
	037 905 377 A
VW	037 905 377
	037 905 377 A



L
350



VOLKSWAGEN Cont.	
Sharan 2.0	**1995-10**
Sharan 2.8 VR6, Syncro	**1995-00**
Transporter IV 2.5	**1990-03**
Transporter IV 2.5 Syncro	**1992-03**
Transporter IV 2.5, Syncro	**1990-03**
Vento 2.0	**1991-98**
Vento 2.8 VR6	**1992-98**

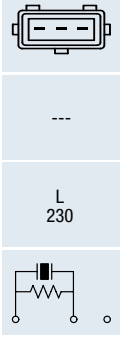
SEAT	
Alhambra 1.9 TDI	**2005-07**
Alhambra 2.0 i	**1996-10**
Cordoba 1.8 i 16V	**1993-96**
Cordoba 2.0 i	**1993-99**
Cordoba 2.0 i 16V	**1996-99**
Ibiza II 1.0 i	**1996-99**
Ibiza II 1.4 i	**1993-99**
Ibiza II 1.6 i	**1994-99**
Ibiza II 1.8 i 16V	**1993-96**
Ibiza II 2.0 i	**1993-99**
Ibiza II 2.0 i 16V	**1996-99**
Leon 1.8 20V	**1999-06**
Toledo I 2.0 i	**1991-99**
Toledo I 2.0 i 16V	**1993-99**
Toledo II 1.8 20V	**1999-06**

VOLKSWAGEN	
Caddy II 60 1.4 Van	**1995-04**
Caddy II 75 1.6 Van	**1995-00**
Corrado 2.0 i	**1993-95**
Corrado 2.9 VR6	**1991-95**
Golf III 2.0 GL	**1995-97**
Golf III 2.0 GTI 16V	**1992-97**
Golf III 2.0 Syncro, Variant	**1995-97**
Golf III 2.0, Cabrio, Variant	**1991-97**
Golf III 2.8 VR6	**1992-97**
Golf III 2.9 VR6 Syncro Variant	**1994-99**
Golf III 2.9 VR6, Syncro, Variant	**1994-97**
Golf IV 2.0 Cabrio	**1998-02**
Passat 2.0 16V, Variant	**1994-96**
Passat 2.0, Syncro, Variant	**1990-96**
Passat 2.0, Variant	**1995-96**
Passat 2.8 VR6, Variant	**1991-96**

Ref. 60139

Suitable / Reemplaza:

VW	06A 905 377 A



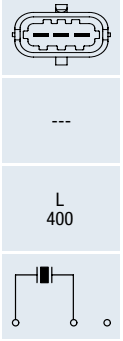
AUDI	
A3 1.8, T	1996 ->
A3 1.8 T quattro	1996 ->
A3 S3 quattro	1999 ->
TT 1.8 T, quattro	1998-06
TT 1.8 T quattro Roadster	1999-06
TT 1.8 T Roadster	1999-06
SEAT	
Alhambra 1.8 T 20V	1997-10
Leon 1.8 20V, T	1999-06
Leon 1.8 20V T 4	1999-06
Toledo II 1.8 20V, T	1999-06
SKODA	
Fabia 1.0	1999-02
Fabia 1.4, Combi, Praktik	1999-08

SKODA Cont.	
Fabia 1.4, Combi, Sedan	2000-02
Octavia 1.4	1999-01
Octavia 1.8 T 4x4, Combi	2001-06
Octavia 1.8 T, Combi	1997-10
Octavia 1.8, Combi	1996-00
VOLKSWAGEN	
Bora 1.8	1998-05
Bora 1.8 4motion, Kombi	1999-05
Golf IV 1.8	1997-05
Golf IV 1.8 4motion, Variant	1998-05
Golf IV 1.8 T	1997-05
Golf IV 1.8 T, Variant	2000-06
Lupo 1.0	1998-05
Sharan 1.8 T 20V	1997-10

Ref. 60140

Suitable / Reemplaza:

G.M.	9158720
Opel	6238181
Saab	91 58 720



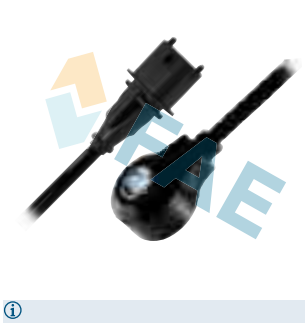
OPEL	
Astra G 1.8 16V, CC, Caravan, Coupe	2000-04
Astra H 1.8, Caravan, GTC	2004 ->
Corsa C 1.8	2000 ->
Meriva 1.8	2003-10
Signum 1.8	2003 ->
Tigra 1.8 TwinTop	2004 ->
Vectra C 1.8	2002 ->
Vectra C 1.8 16V, Caravan, GTS	2002 ->
Zafira 1.8 16V	2000-05

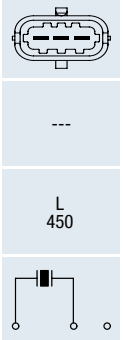
SAAB	
9-3 1.8 i, Kombi	2004 ->
VAUXHALL	

Ref. 60141

Suitable / Reemplaza:

G.M.	90530585
Opel	6238081





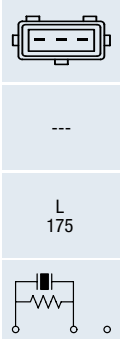
OPEL	
Astra G 2.0 16V Sedan	1998-05
Astra G 2.0 16V, Caravan, CC	1998-04
Omega B 2.2 16V, Caravan	1999-03
Vectra B 1.8 i 16V, Caravan, CC	2000-02

VAUXHALL	

Ref. 60143

Suitable / Reemplaza:

VW	06A 905 377



VOLKSWAGEN Cont.	
Golf IV 1.8 T, Variant	2000-06
Polo 1.6 Variant	1997-01
Polo 100 1.6 Classic	1995-01
Sharan 1.8 T 20V	1997-10

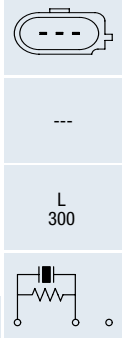
AUDI	
A3 1.6	1996-00
A3 1.8	1996 ->
A3 1.8 T	1996 ->
A3 1.8 T quattro	1996 ->
A3 S3 quattro	1999 ->
TT 1.8 T	1998-06
TT 1.8 T quattro	1998-06
TT 1.8 T quattro Roadster	1999-06
TT 1.8 T Roadster	1999-06
SEAT	
Alhambra 1.8 T 20V	1997-10
Cordoba 1.6 Fastback	1999-02
Cordoba 1.6, Fastback, Vario	1999-02
Ibiza III 1.6	1999-02
Leon 1.6	1999-06
Leon 1.8 20V T	1999-06

SEAT Cont.	
Leon 1.8 20V T 4	1999-06
Toledo II 1.6	1999-00
Toledo II 1.8 20V T	2001-06
SKODA	
Octavia 1.6, Combi	1997-07
Octavia 1.8 T 4x4, Combi	2001-06
Octavia 1.8 T, Combi	1997-10
Octavia 1.8, Combi	1996-00
VOLKSWAGEN	
Bora 1.6, Kombi	1998-05
Bora 1.8	1998-05
Bora 1.8 4motion, Kombi	1999-05
Golf IV 1.6, Variant	1997-00
Golf IV 1.8	1997-05
Golf IV 1.8 4motion, Variant	1998-05
Golf IV 1.8 T	1997-05

Ref. 60144 NEW

Suitable / Reemplaza:

Ford	1120191
	YM21-12A699-AA
Porsche	955 606 125 10
Seat	022 905 377
VW	022 905 377



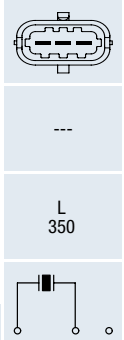
AUDI	
A3 3.2 V6 quattro, Sportback	2003 ->
TT 3.2 V6 quattro, Roadster	2006-10
TT 3.2 VR6 quattro, Roadster	2003-06
FORD	
Galaxy 2.8 V6	2000-06
PORSCHE	
Cayenne 3.2	2003 ->
SEAT	
Alhambra 2.8 V6, 4motion	2000-10
Leon 2.8 Cupra 4	2001-06
VOLKSWAGEN	
Bora 2.8 V6 4motion, Kombi	1999-05
Eos 3.2 V6	2006 ->
Golf IV 2.8 V6 4motion, Variant	1999-05

VOLKSWAGEN Cont.	
Golf IV 3.2 R32 4motion	2002-05
Golf V 3.2 R32 4motion	2005-08
Multivan V 3.2 V6	2004-04
Multivan V 3.2 V6, 4motion	2004-09
New Beetle RSI 3.2	2000-01
Phaeton 3.2 V6	2002 ->
Phaeton 3.2 V6 4motion	2004 ->
Sharan 2.8 V6 24V, 4motion	2000-10
Touareg 3.2 V6	2002-06
Transporter IV 2.8 V6	2000-03
Transporter V 3.2 4motion	2003-09
Transporter V 3.2 V6	2003-04
Transporter V 3.2, 4motion, V6	2003-09

Ref. 60145

Suitable / Reemplaza:

G.M.	24456516
	90536392
Opel	6238099
	6238221



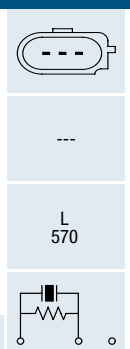
OPEL	
Astra G 1.8 16V Sedan	1998-00
Astra G 1.8 16V, Caravan, CC, Coupe	1998-00
Signum 2.2 direct	2003 ->
Vectra B 1.8 i 16V Caravan	1996-00
Vectra B 1.8 i 16V, Caravan, CC	1995-00
Vectra C 2.2 direct, Caravan, GTS	2003 ->
Zafira 1.8 16V	1999-00
Zafira 2.2	2005 ->

VAUXHALL	

Ref. 60149

Suitable / Reemplaza:

VW	07D 905 376 D
	07D 905 377 K

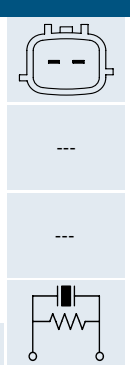


VOLKSWAGEN	
Passat 4.0 W8 4motion, Variant	2001-05

Ref. 60154

Suitable / Reemplaza:

Nissan	22060-2A000
Renault	22 06 02A 000



INFINITI	
FX 35	2003 ->
FX 45	2003 ->
NISSAN	
350 Z 3.5	2005 ->
350 Z 3.5, Roadster	2003 ->
Murano 3.5 4x4	2003 ->
Pathfinder 3.5 V6 4WD	2000-04

RENAULT	
Espace IV 3.5 V6	2002 ->
Vel Satis 3.5 V6	2002 ->

Ref. 60156

Suitable / Reemplaza:

Fiat	46538111
	46815152
	55190562

FIAT	
500 1.2	2007 ->
500 1.2 LPG	2010 ->
500 C 1.2	2009 ->
Barchetta 1.8 16V	1995-05
Doblo 1.2	2001 ->
Doblo 1.2 Cargo	2001 ->
Doblo 1.4	2005 ->
Doblo 1.4 Cargo	2005 ->
Doblo 1.6 16V	2001 ->
Doblo 1.6 16V Cargo	2001 ->
Doblo 1.6 Natural Power	2002 ->
Doblo 1.6 Natural Power Cargo	2002 ->
Idea 1.4	2005 ->
Idea 1.4 LPG	2009 ->

FIAT Cont.	
Linea 1.4	2007 ->
Marea 1.6	2000-02
Multipla 1.6	2000 ->
Multipla 1.6 16V Bipower	2001 ->
Multipla 1.6 16V Blupower	2002-10
Palio 1.6 16V Weekend	2001 ->
Panda 1.1	2003 ->
Panda 1.2 Bi-Power / Natural Power	2007 ->
Panda 1.2 LPG	2009 ->
Panda 1.2, Van, 4x4	2004 ->
Panda 1.2, Van, Weekend, 4x4	2001 ->
Panda 1100	1995-03
Punto / Grande Punto 1.2	2005 ->
Punto / Grande Punto 1.4	2005 ->

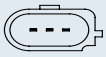
Ref. 60156

FIAT Cont.	
Punto / Grande Punto 1.4 LPG	2008 ->
Punto 1.2 60, Van	1999 ->
Punto 1.2 Natural Power	2003 ->
Punto 1.8 130 HGT	1999 ->
Seicento 1.1, Van	1998-10
Siena 1.2	2001 ->
Stilo 1.6 16V, Multi Wagon	2001-06
Stilo 1.8 16V, Multi Wagon	2001-06
Strada 1.2	2003 ->

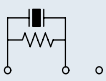
LANCIA	
Lybra 1.8 16V	1999-05
Lybra SW 1.8 16V	1999-05
Musa 1.4	2005 ->
Musa 1.4 LPG	2010 ->
Y 1.2	1996-03
Ypsilon 1.2	2003-11
Ypsilon 1.4	2006-11
Ypsilon 1.4 LPG	2010-11

Ref. 60157 *NEW*

Suitable / Reemplaza:
VW 037 905 377 B



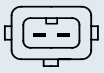
L
350

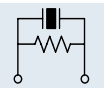


VOLKSWAGEN	
Bora 1.6, Kombi	1998-05

Ref. 60158

Suitable / Reemplaza:
Mercedes 003 153 86 28





MAYBACH	
Maybach 5.5 V12 57/62	2002 ->
Maybach 6.0 V12 57S	2005 ->

MERCEDES BENZ	
C 240 (S203)	2001-07
C 240 (W202)	1997-00
C 240 (W203)	2000-07
C 240 4-matic (S203)	2002-07
C 240 4-matic (W203)	2002-07
C 240 T Kombi (S202)	1997-00
C 280 (W202)	1997-00
C 280 T Kombi (S202)	1997-01
C 32 AMG Kompressor (S203)	2001-07
C 32 AMG Kompressor (W203)	2001-07
C 320 (S203)	2001-07
C 320 (W203)	2000-07
C 320 4-matic (S203)	2002-07
C 320 4-matic (W203)	2002-07
C 320 Coupe (CL203)	2002-11
C 350 (W203)	2005-07
C 43 AMG (W202)	1997-00
C 43 AMG Kombi (S202)	1997-01
C 55 AMG (S203)	2004-07
C 55 AMG (W203)	2004-07
CLK 240 (C209)	2002-09
CLK 240 Cabrio (A209)	2003-10
CLK 320 (C208)	1997-02
CLK 320 (C209)	2002-09
CLK 320 Cabrio (A208)	1998-02
CLK 320 Cabrio (A209)	2003-10
CLK 430 (C208)	1998-02
CLK 430 Cabrio (A208)	1998-02
CLK 500 (C209)	2002-09
CLK 500 Cabrio (A209)	2003-10
CLK 55 AMG (C208)	1999-02

MERCEDES BENZ Cont.	
CLK 55 AMG (C209)	2002-09
CLK 55 AMG Cabrio (A208)	2000-02
CLK 55 AMG Cabrio (A209)	2003-10
CLS 500 (C219)	2004-10
CLS 55 AMG (C219)	2005-10
E 230 (W210)	1995-97
E 230 T Kombi (S210)	1996-97
E 240 (W210)	1997-00
E 240 (W211)	2002-08
E 240 4-matic (W211)	2003-08
E 240 T (S211)	2003-09
E 240 T 4-matic (S211)	2003-09
E 240 T Kombi (S210)	1997-03
E 280 (W210)	1996-02
E 280 4-matic (W210)	1996-02
E 280 T 4-matic Kombi (S210)	1996-03
E 280 T Kombi (S210)	1996-03
E 320 (W210)	1997-02
E 320 (W211)	2002-08
E 320 4-matic (W210)	1997-02
E 320 4-matic (W211)	2003-08
E 320 T (S211)	2003-09
E 320 T 4-matic (S211)	2003-09
E 320 T 4-matic Kombi (S210)	1996-03
E 320 T Kombi (S210)	1996-03
E 420 (W210)	1996-97
E 420 T Kombi (S210)	1996-97
E 430 (W210)	1997-02
E 430 4-matic (W210)	1999-02
E 430 T 4-matic Kombi (S210)	1999-03
E 430 T Kombi (S210)	1997-03
E 50 AMG (W210)	1996-97
E 500 (W211)	2002-08
E 500 4-matic (W211)	2003-08

MERCEDES BENZ Cont.	
E 500 T (S211)	2003-09
E 500 T 4-matic (S211)	2003-09
E 55 AMG (W210)	1997-02
E 55 AMG Kompressor (W211)	2002-08
E 55 T AMG Kombi (S210)	1997-03
E 55 T AMG Kompressor (S211)	2003-09
G 320 (W463)	1997 ->
G 320 Cabrio (W463)	1997 ->
G 500 (W463)	1998 ->
G 500 Cabrio (W463)	1998 ->
G 55 AMG (W463)	1999 ->
ML 320 (W163)	1998-02
ML 350 (W163)	2002-05
ML 430 (W163)	1998-05
ML 500 (W163)	2001-05
ML 500 4-matic (W164)	2005 ->
ML 55 AMG (W163)	2000-05
R 500 4-matic (W251, V251)	2006 ->
S 280 (W220)	1998-05
S 320 (W220)	1998-05
S 350 (W220)	2002-05
S 350 4-matic (W220)	2003-05
S 430 (W220)	1998-05
S 430 4-matic (W220)	2002-05
S 500 (W140)	1993-98
S 500 (W220)	1998-05
S 500 4-matic (W220)	2002-05
S 55 AMG (W220)	1999-05
S 55 AMG Kompressor (W220)	2002-05
S 600 (W140)	1993-98
S 600 (W220)	2002-05
S 600 (W221)	2005 ->
S 600 SE,SEL (W140)	1991-92
S 65 AMG (W221)	2005 ->
S CL 600 Coupe (C215)	1999-06
S CL 600 Coupe (C216)	2006 ->
S CL 65 AMG Coupe (C215)	2003-06
S CL 65 AMG Coupe (C216)	2006 ->
S SEC/CL 420 Coupe (C140)	1994-99
S SEC/CL 600 Coupe (C140)	1992-99
SL 280 (R129)	1998-01
SL 320 (R129)	1998-01
SL 350 (R230)	2003-12
SL 500 (R129)	1992-01
SL 500 (R230)	2001-12
SL 55 AMG (R230)	2006-12
SL 55 AMG Kompressor (R230)	2002-12
SL 55 AMG(R230)	2001-02
SL 60 AMG (R129)	1997-01
SL 600 (R129)	1992-01

MERCEDES BENZ Cont.	
SL 600 (R230)	2003-12
SL 65 AMG (R230)	2004-12
SLK 32 AMG Kompressor (R170)	2001-04
SLK 320 (R170)	2000-04
SLK 55 AMG (R171)	2004-11
SLR 5.4 (R199)	2004 ->
SLR 5.4 722 Edition (R199)	2006 ->
SLR 5.4 Roadster (R199)	2006 ->
Viano 3.0 (W639)	2003 ->
Viano 3.2 (W639)	2003 ->
Viano 3.7 (W639)	2004 ->
Vito / Mixto 119 (W639)	2003 ->
Vito / Mixto 122 (W639)	2003 ->
Vito 119 (W639)	2003 ->
Vito 122 (W639)	2003 ->
Vito 123 (W639)	2004 ->
Vito 123 Mixto (W639)	2004-08

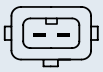
PUCH	
G 500	1998 ->
G 55 AMG	1999 ->

FAE

Ref. 60159

Suitable / Reemplaza:

Citroën	96.275.932
	96.384.235
Mercedes	004 153 62 28
Peugeot	5946.28



CITROËN	
Berlingo 1.1 i	1996 ->
Berlingo 1.4 i	1996 ->
Berlingo 1.4 i Bivalent Van	2003 ->
Berlingo 1.4 i Van	1996 ->
Berlingo 1.4 i, Bivalent	2003 ->
Berlingo 1.6 16V	2000 ->
Berlingo 1.6 16V Van	2000 ->
C2 1.1	2003 ->
C2 1.4	2003 ->
C3 1.1 i	2002 ->
C3 1.4 i, Bivalent	2002 ->
C3 1.4 Pluriel	2003 ->
C3 1.6 16V	2002 ->
Saxo 1.4 VTS	1996-03
Saxo 1.6	1996-03
Saxo 1.6 VTL,VTR	1996-03

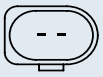
CITROËN Cont.	
Saxo 1.6 VTS	2000-03
Xsara 1.4 i, Break, Coupe	1997-05
Xsara 1.6 16V, Break, Coupe	2000-05
Xsara 1.6 i, Break, Coupe	1997-00
Xsara Picasso 1.6	1999 ->
MERCEDES BENZ	
Citaro G	2000 ->
Citaro N	2000 ->
Citaro NG	2000 ->
PEUGEOT	
106 II 1.4 i	1996 ->
206 1.4 i Fastback	1998 ->
206 1.6 i Fastback	1998-00
306 1.4 Break	1997-02
306 1.4 Fastback	1993-01
306 1.4 SL	1994-01

PEUGEOT Cont.	
306 1.6 Fastback	1993-00
306 1.6 SR, Break, Cabrio	1994-00
306 1.6, Break, Fastback	2000-01
Partner 1.1 Combispace	1996 ->
Partner 1.4 BiFuel Van	2003 ->
Partner 1.4 Van	1996 ->
Partner 1.4, Combispace	1996 ->
Partner 1.6 16V Combispace	2001 ->

Ref. 60160

Suitable / Reemplaza:

Ford	1205185
	YM21-12A699-BA
Porsche	955 606 125 00
VW	030 905 377 C



AUDI	
A1 1.2 TFSI	2010 ->
A1 1.2 TFSI Sportback	2012 ->
A1 1.4 TFSI	2010 ->
A1 1.4 TFSI Sportback	2011 ->
A2 1.2 TDI	2001-05
A2 1.4	2000-05
A2 1.4 TDI	2000-05
A2 1.6 FSI	2002-05
A3 1.2 TSI Cabrio	2010 ->
A3 1.2 TSI Sportback	2010 ->
A3 1.4 TFSI	2007 ->
A3 1.4 TFSI Cabrio	2011 ->
A3 1.4 TFSI Sportback	2007 ->
A3 1.6	2000 ->
A3 1.6 Cabrio	2008 ->
A3 1.6 FSI	2003 ->
A3 1.6 FSI Sportback	2004 ->
A3 1.6 Sportback	2004 ->
A3 1.8 T	1996 ->
A3 1.8 T quattro	1996 ->
A3 2.0 FSI	2003 ->
A3 2.0 FSI Sportback	2004 ->
A3 2.0 V6 quattro	2003 ->
A3 3.2 V6 quattro Sportback	2004 ->
A3 S3 quattro	1999 ->
A4 2.0 TFSI	2004-08
A4 2.0 TFSI 16V Cabrio	2006-09
A4 2.0 TFSI Avant	2004-08
A4 2.0 TFSI quattro	2004-08
A4 2.0 TFSI quattro Avant	2004-08
A6 2.0 TFSI	2005-11
A6 2.0 TFSI Avant	2005-11
A6 S6 quattro	2012 ->
A6 S6 quattro Avant	2012 ->

AUDI Cont.	
A7 S7 quattro Sportback	2012 ->
A8 4.0 TFSI quattro	2012 ->
A8 6.3 W12 quattro	2011 ->
A8 S8 quattro	2012 ->
Q7 3.6 FSI	2006-10
TT 1.8 T	1998-06
TT 1.8 T quattro	1998-06
TT 1.8 T quattro Roadster	1999-06
TT 1.8 T Roadster	1999-06
TT 1.8 Tquattro Roadster	2005-06
TT 3.2 V6 quattro	2006-10
TT 3.2 V6 quattro Roadster	2007-10
TT 3.2 VR6 quattro	2003-06
TT 3.2 VR6quattro Roadster	2003-06
FORD	
Galaxy 2.8 V6	2000-06
PORSCHE	
Cayenne 3.2	2003 ->
SEAT	
Alhambra 1.4 TSI	2010 ->
Alhambra 1.8 T 20V	1997-10
Alhambra 2.0 i	1996-10
Alhambra 2.8 V6, 4motion	2000-10
Altea 1.2 TSI	2010 ->
Altea 1.4 16V	2006 ->
Altea 1.4 TSI	2007 ->
Altea 1.6	2004 ->
Altea 2.0 TDI	2006 ->
Altea XL 1.2 TSI	2010 ->
Altea XL 1.4 16V	2006 ->
Altea XL 1.4 TSI	2007 ->
Altea XL 1.6	2006 ->
Altea XL 1.6 LPG	2009 ->
Cordoba 1.2	2002-06

SEAT Cont.	
Cordoba 1.2 12V	2006-09
Cordoba 1.4 16V	2002-07
Cordoba 1.6	2003-09
Cordoba 1.6 16V	2006-09
Cordoba 2.0	2002-09
Exeo 2.0 TFSI	2009 ->
Exeo ST 2.0 TFSI	2009 ->
Ibiza IV 1.2	2002-06
Ibiza IV 1.2 12V	2006-09
Ibiza IV 1.4 16V	2002-07
Ibiza IV 1.6	2003-09
Ibiza IV 1.6 16V	2006-09
Ibiza IV 1.8 T Cupra R	2004-08
Ibiza IV 1.8 T FR	2003-08
Ibiza IV 2.0	2002-09
Ibiza V 1.2	2009 ->
Ibiza V 1.2 Sportcoupe	2009 ->
Ibiza V 1.2 TDI Sportcoupe	2010 ->
Ibiza V 1.2 TSI	2010 ->
Ibiza V 1.2 TSI Sportcoupe	2010 ->
Ibiza V 1.2, Sportcoupe	2008 ->
Ibiza V 1.4 TSI	2009 ->
Ibiza V 1.4 TSI Sportcoupe	2009 ->
Ibiza V 1.4, Sportcoupe	2008 ->
Ibiza V 1.6 LPG	2011 ->
Ibiza V 1.6 LPG Sportcoupe	2011 ->
Ibiza V 1.6 TDI	2009 ->
Ibiza V 1.6 TDI Sportcoupe	2009 ->
Ibiza V 1.6 TDI, Sportcoupe	2009 ->
Ibiza V 1.6, Sportcoupe	2008 ->
Ibiza V 2.0	2008 ->
Ibiza V 2.0 Sportcoupe	2008 ->
Ibiza V 2.0 TDI, Sportcoupe	2010 ->
Ibiza V ST 1.2	2010 ->
Ibiza V ST 1.2 TDI	2010 ->
Ibiza V ST 1.2 TSI	2010 ->
Ibiza V ST 1.4	2010 ->
Ibiza V ST 1.6 TDI	2010 ->
Leon 1.2 TSI	2010 ->
Leon 1.4 16V	1999-06
Leon 1.4 TSI	2007 ->
Leon 1.6	2005 ->
Leon 1.6 16V	2000-06
Leon 1.6 LPG	2009 ->
Leon 1.8 20V T	1999-06
Leon 1.8 20V T 4	1999-06
Leon 1.8 T Cupra R	2002-06
Leon 2.0 FSI	2005-10
Leon 2.8 Cupra 4	2001-06
Mii 1.0	2011 ->

SEAT Cont.	
Toledo II 1.4 16V	1999-06
Toledo II 1.6 16V	2000-06
Toledo II 1.8 20V T	2001-06
Toledo II 2.3 V5	1999-01
Toledo II 2.3 V5 20V	2001-06
Toledo III 1.6	2004-09
SKODA	
Citigo 1.0	2011 ->
Fabia 1.2 12V	2011 ->
Fabia 1.2 TSI	2010 ->
Fabia 1.2 TSI, Combi	2010 ->
Fabia 1.2, Combi	2006 ->
Fabia 1.2, Combi, Praktik, Sedan	2001-07
Fabia 1.4 16V, Combi, Sedan	1999-07
Fabia 1.4 TSI	2010 ->
Fabia 1.4, Combi	2007 ->
Fabia 1.6, Combi	2007 ->
Fabia 2.0	1999-08
Fabia 2.0, Combi, Sedan	1999-07
Octavia 1.4	2004-06
Octavia 1.4 16V, Combi	2000-10
Octavia 1.4 TSI, Combi	2008 ->
Octavia 1.4, Combi	2004 ->
Octavia 1.6 FSI, Combi	2004-08
Octavia 1.6 LPG	2009 ->
Octavia 1.6 MultiFuel	2008 ->
Octavia 1.6, Combi	2000-10
Octavia 1.8 T 4x4, Combi	2001-06
Octavia 1.8 T, Combi	1997-10
Octavia 2.0	1999-07
Octavia 2.0 4x4 Combi	2000-04
Octavia 2.0 Combi	1999-07
Octavia 2.0 FSI 4x4 Combi	2004 ->
Octavia 2.0 FSI, Combi	2004 ->
Octavia RS 1.8 T, Combi	2001-06
Roomster 1.2	2006-07
Roomster 1.2 TSI	2010 ->
Roomster 1.4	2006 ->
Roomster 1.6	2006 ->
Roomster Praktik 1.2	2007 ->
Roomster Praktik 1.2 TSI	2010 ->
Roomster Praktik 1.4	2007 ->
Superb 1.4 TSI, Kombi	2008 ->
Superb 3.6 V6 4x4, Kombi	2008 ->
Yeti 1.2 TSI	2009 ->
Yeti 1.4 TSI	2010 ->

Ref. 60160

VOLKSWAGEN	
Beetle 1.2 TSI	2011 ->
Bora 1.4 16V	2000-05
Bora 1.4 16V Kombi	2001-05
Bora 1.6	2000-05
Bora 1.6 16V, Kombi	2000-05
Bora 1.6 FSI, Kombi	2002-05
Bora 1.6 Kombi	2000-05
Bora 1.8 T	2000-05
Bora 1.8 T Kombi	2000-05
Bora 1.8 T, Kombi	2002-05
Bora 2.0	1998-05
Bora 2.0 4motion, Kombi	2000-05
Bora 2.0 Kombi	1999-05
Bora 2.3 V5, 4motion, Kombi	1998-00
Bora 2.8 V6 4motion, Kombi	1999-05
Bora 2.8 VR6 Kombi	2000-00
Caddy III 1.2 TSI Kombi	2010 ->
Caddy III 1.2 TSI Van	2010 ->
Caddy III 1.4	2004-06
Caddy III 1.4 16V	2006-10
Caddy III 1.4 16V Van	2006-10
Caddy III 1.6	2004 ->
Caddy III 1.6 BiFuel	2011 ->
Caddy III 2.0 EcoFuel	2006 ->
Caddy III 2.0 EcoFuel Van	2006 ->
Eos 1.4 TSI	2007 ->
Eos 1.6 FSI	2006-08
Eos 2.0 FSI	2006-08
Eos 3.2 V6	2006 ->
Eos 3.6 V6	2009 ->
Fox 1.2	2005 ->
Fox 1.4	2005 ->
Golf IV 1.4 16V	1997-05
Golf IV 1.4 16V, Variant	1999-06
Golf IV 1.6	2000-05
Golf IV 1.6 16V, Variant	2000-05
Golf IV 1.6 FSI, Variant	2002-05
Golf IV 1.8 T	1997-05
Golf IV 1.8 T GTI	2001-05
Golf IV 1.8 T, Variant	2000-06
Golf IV 2.0	1998-04
Golf IV 2.0 4motion, Variant	2000-05
Golf IV 2.0 Bi-Fuel Variant	2002-06
Golf IV 2.0 Variant	1999-06
Golf IV 2.3 V5, 4motion, Variant	2000-05
Golf IV 2.3 V5, Variant, 4motion	1997-00
Golf IV 2.8 V6 4motion, Variant	1999-05
Golf IV 3.2 R32 4motion	2002-05
Golf Plus 1.2 TSI	2009 ->
Golf Plus 1.4 16V	2005 ->

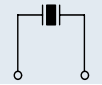
VOLKSWAGEN Cont.	
Golf Plus 1.4 FSI	2005 ->
Golf Plus 1.4 TSI	2006-08
Golf Plus 1.6	2005 ->
Golf Plus 1.6 BiFuel	2009 ->
Golf Plus 1.6 FSI	2005-08
Golf Plus 1.6 MultiFuel	2007 ->
Golf Plus 2.0 FSI	2005-08
Golf V 1.4 16V	2003-06
Golf V 1.4 16V, Variant	2006-08
Golf V 1.4 FSI	2003-06
Golf V 1.4 TSI Variant	2008 ->
Golf V 1.4 TSI, Variant	2005-08
Golf V 1.6	2004-08
Golf V 1.6 FSI	2003-08
Golf V 1.6 Variant	2007 ->
Golf V 2.0 FSI	2004-08
Golf V 2.0 FSI 4motion	2004-08
Golf V 2.0 TDI 16V, Variant	2007 ->
Golf V 3.2	2005-08
Golf V 3.2 R32 4motion	2005-08
Golf VI 1.2 TSI	2009 ->
Golf VI 1.2 TSI Cabrio	2011 ->
Golf VI 1.2 TSI, Variant	2010 ->
Golf VI 1.4	2008 ->
Golf VI 1.4 TSI Cabrio	2011 ->
Golf VI 1.4 TSI, Variant	2009 ->
Golf VI 1.4 Variant	2009 ->
Golf VI 1.6	2008 ->
Golf VI 1.6 BiFuel	2009 ->
Golf VI 1.6 MultiFuel	2008 ->
Golf VI 1.6 Variant	2009 ->
Jetta III 1.4 TSI	2006-10
Jetta III 1.6	2005-10
Jetta III 1.6 FSI	2005-10
Jetta III 2.0 FSI	2005-10
Lupo 1.4 FSI	2001-05
Multivan V 2.0	2003 ->
Multivan V 3.2 V6	2004-04
Multivan V 3.2 V6, 4motion	2004-09
New Beetle 1.4 Cabrio	2001 ->
New Beetle 1.6	2000 ->
New Beetle 1.6 Cabrio	2003-10
New Beetle 1.8 T	1999 ->
New Beetle 1.8 T Cabrio	2003-10
New Beetle 2.0	1998 ->
New Beetle 2.0 Cabrio	2002-10
New Beetle 2.3 V5	2000 ->
Passat 1.4 TSI EcoFuel	2009-10
Passat 1.4 TSI EcoFuel Variant	2009-10
Passat 1.4 TSI MultiFuel	2010 ->

VOLKSWAGEN Cont.	
Passat 1.4 TSI MultiFuel Variant	2010 ->
Passat 1.4 TSI Variant	2010 ->
Passat 1.4 TSI, Variant	2007-10
Passat 1.6 FSI, Variant	2005-08
Passat 1.6, Variant	2005-10
Passat 2.0 FSI 4motion, Variant	2005-10
Passat 2.0 FSI, Variant	2005-10
Passat 3.2 FSI, 4motion, Variant	2005-10
Passat 3.6 FSI 4motion CC	2008-10
Passat 3.6 R36 4motion, Variant	2007-10
Passat CC 1.4 TSI MultiFuel	2011 ->
Phaeton 3.2 V6	2002 ->
Phaeton 3.2 V6 4motion	2004 ->
Phaeton 6.0 W12 4motion	2005 ->
Polo 1.2	2002-07
Polo 1.2 12V	2001-07
Polo 1.2 TSI	2009 ->
Polo 1.4	2009 ->
Polo 1.4 16V	2001-08
Polo 1.4 BiFuel	2010-11
Polo 1.4 FSI	2002-06
Polo 1.4 GTI	2010 ->
Polo 1.4 Sedan	2003 ->
Polo 1.6 16V	2006-09
Polo 1.6 BiFuel	2011 ->
Polo 1.8 GTI	2005-09
Polo 1.8 GTi Cup Edition	2006-09
Scirocco 1.4 TSI	2008 ->
Sharan 1.8 T 20V	1997-10
Sharan 2.0	1995-10
Sharan 2.0 LPG	2006-10
Sharan 2.8 V6 24V, 4motion	2000-10
Tiguan 1.4 TSI	2010 ->
Tiguan 1.4 TSI, 4motion	2007 ->
Touareg 3.2 V6	2002-06
Touareg 3.6 V6 FSI	2005-10
Touran 1.4 FSI	2006-10
Touran 1.4 TSI	2006-10
Touran 1.4 TSI EcoFuel	2009-10
Touran 1.6	2003-10
Touran 1.6 FSI	2003-07
Touran 2.0 EcoFuel	2006-09
Touran 2.0 FSI	2003-05
Transporter V 2.0	2003 ->
Transporter V 3.2 4motion	2003-09
Transporter V 3.2 V6	2003-04
Transporter V 3.2, 4motion, V6	2003-09
Up 1.0	2011 ->

Ref. 60161

Suitable / Reemplaza:

Alfa Romeo	55353316
Daewoo	0031538928
Fiat	55353316
	9617756080
	9638423480
G.M.	55353316
Mercedes	003 153 89 28
	006 153 36 28
Opel	6235703
Peugeot	5946.23
Ssangyong	0031538928
Toyota	89615-05010



ALFA ROMEO	
159 1.8 MPI	2007-11
159 1.8 MPI Sportwagon	2007-11
159 1.8 TBi	2009-11
159 1.8 TBi Sportwagon	2009-11
CITROËN	
Berlingo 1.1 i	1996 ->
Berlingo 1.4 Bivalent	2002 ->
Berlingo 1.4 Bivalent Van	2002 ->
Berlingo 1.4 i	1996 ->
Berlingo 1.4 i Bivalent Van	2003 ->
Berlingo 1.4 i Van	1996 ->
Berlingo 1.4 i, Bivalent	2003 ->
Berlingo 1.8 i Van	1999-02
Berlingo 1.8 i, 4WD	1997 ->
C4 2.0 16V, Coupe	2004 ->
C5 2.0 16V, Break	2001-04

CITROËN Cont.	
C8 2.0	2002 ->
C8 2.2	2002 ->
Evasion 2.0 16V	2000-02
Jumper 2.0	2002 ->
Jumper 2.0 Bivalent	2003 ->
Jumpy 2.0	2000-06
Jumpy 2.0 i 16V	2000 ->
Jumpy 2.0 i 16V Van	2000 ->
Saxo 1.1 X,SX	1996-03
Saxo 1.4 VTS	1996-03
Saxo 1.6	1996-04
Saxo 1.6 VTS	1996-03
Xantia 1.8 i 16V, Break	1995-98
Xantia 1.8 i, Break	1997-98
Xsara 1.4 i, Break, Coupe	1997-05
Xsara 1.8 i 16V, Break, Coupe	1997-00

CITROËN Cont.	
Xsara 1.8 i, Break, Coupe	1997-00
Xsara 2.0 16V, Break, Coupe	2000-05
Xsara 2.0 i 16V Coupe	1998-05
Xsara Picasso 2.0 16V	2003 ->
ZX 1.4 i	1991-97
ZX 1.4 i Break	1993-97
DAEWOO	
Korando 2.3, Cabrio	1999 ->
Korando 3.2 4x4	1999 ->
Musso 2.3	1999 ->
Musso 3.2 4x4	1999 ->
FIAT	
Croma 1.8 16V	2005 ->
Ducato 2.0	2002 ->
Ducato 2.0 Bipower	2002 ->
Scudo 2.0 Combinato	2000 ->
Scudo 2.0 Van	2000-06
Ulysse 2.0	2002-11
Ulysse 2.0 16V	2000-02
LANCIA	
Phedra 2.0	2002-10
Zeta 2.0 16V	2000-02
MERCEDES BENZ	
220 CE Coupe (C124)	1992-93
220 E Sedan (W124)	1992-93
220 TE Kombi (S124)	1992-93
280 E Sedan (W124)	1992-93
280 TE Kombi (S124)	1992-93
320 CE Coupe (C124)	1992-93
320 E Sedan (W124)	1992-93
320 GE Cabrio (W463)	1994-97
320 TE Kombi (S124)	1992-93

MERCEDES BENZ Cont.	
A 140 (W168)	1997-04
A 160 (W168)	1997-04
A 190 (W168)	1999-04
A 210 (W168)	2002-04
B 150 (W245)	2005-11
B 160 (W245)	2009-11
B 170 (W245)	2005-11
B 170 NGT (W245)	2008-11
B 180 (W245)	2009-11
B 180 NGT (W245)	2008-11
B 200 (W245)	2005-11
C 180 (W202)	1993-00
C 180 T Kombi (S202)	1996-00
C 200 (W202)	1994-00
C 200 Kompressor (W202)	1995-00
C 200 T Kombi (S202)	1996-01
C 200 T Kompressor Kombi (S202)	1996-01
C 220 (W202)	1993-00
C 230 (W202)	1996-97
C 230 Kompressor (W202)	1995-00
C 230 T Kombi (S202)	1996-98
C 230 T Kompressor Kombi (S202)	1997-00
C 280 (W202)	1993-00
C 36 AMG (W202)	1994-00
CLC 160 (CL203)	2009 ->
CLC 180 Kompressor (CL203)	2008 ->
CLC 200 Kompressor (CL203)	2008 ->
CLC 230 (CL203)	2008 ->
CLC 350 (CL203)	2008 ->
CLK 200 (C208)	1997-02
CLK 200 Cabrio (A208)	1998-02
CLK 200 Kompressor (C208)	1997-00

Ref. 60161

MERCEDES BENZ Cont.	
CLK 200 Kompressor Cabrio (A208)	1998-00
CLK 230 Kompressor (C208)	1997-00
CLK 230 Kompressor Cabrio (A208)	1998-00
CLS 280 (C219)	2008-10
CLS 300 (C219)	2009-10
CLS 350 CGI (C219)	2009-10
E 200 (W210)	1995-00
E 200 Kompressor (W210)	1997-02
E 200 T Kombi (S210)	1996-00
E 200 T Kompressor Kombi (S210)	1997-03
E 220 (W124)	1993-95
E 220 Cabrio (A124)	1993-98
E 220 Coupe (C124)	1993-97
E 220 T Kombi (S124)	1993-96
E 280 (W124)	1993-95
E 280 (W210)	1996-97
E 280 largo (W124)	1993-95
E 280 T Kombi (S124)	1993-96
E 320 (W124)	1993-95
E 320 Cabrio (A124)	1993-98
E 320 Coupe (C124)	1993-97
E 320 T Kombi (S124)	1993-96
E 36 AMG Cabrio (A124)	1994-98
E 36 AMG Coupe (C124)	1994-97
E 36 T AMG Kombi (S124)	1994-96
G 320 (W463)	1994-97
G 36 AMG (W463)	1995 ->
GLK 280 4-matic (X204)	2008-09
GLK 300 4-matic (X204)	2009-11
GLK 350 4-matic (X204)	2008-11
ML 230 (W163)	1998-05
R 280 (W251, V251)	2007 ->

MERCEDES BENZ Cont.	
R 350 (W251, V251)	2007 ->
R 350 BlueTec 4-matic (W251, V251)	2006 ->
R 500 4-matic (W251, V251)	2007 ->
S 280 (W140)	1993-98
S 300 SE 2.8 (W140)	1993-98
S 300 SE,SEL/S320 (W140)	1991-98
SL 280 (R129)	1993-01
SL 320 (R129)	1993-01
SLK 200 (R170)	1996-00
SLK 200 Kompressor (R170)	1996-00
SLK 230 Kompressor (R170)	1996-00
Sprinter 2-t 214 (901, 902)	1995-06
Sprinter 3-t 314 (903)	1995-06
Sprinter 3-t 314 4x4 (903)	2002-06
Sprinter 4-t 414 (904)	1996-06
Sprinter 4-t 414 4x4 (904)	1997-06
V 230 (638/2)	1996-03
Vaneo 1.6 (414)	2002-05
Vaneo 1.9 (414)	2002-05
Viano 3.5 126 (W639)	2007 ->
Vito 113 2.0 (638)	1996-03
Vito 114 2.3 (638)	1996-03
Vito 126 (W639)	2007 ->
OPEL	
Astra H 1.6, Caravan, GTC, Sedan	2006 ->
Astra H 1.8, Caravan	2005 ->
Astra H 1.8 GTC	2006 ->
Astra H 1.8 TwinTop	2005 ->
Signum 1.8	2005 ->
Vectra C 1.8, Caravan, GTS	2006 ->
Zafira 1.6	2008 ->
Zafira 1.8	2005 ->

PEUGEOT	
106 II 1.1 i	1996 ->
106 II 1.4 i	1996 ->
106 II 1.6 S16	1996 ->
206 1.1 i Fastback	1998 ->
206 1.1 SW	2002 ->
206 1.4 i Fastback	1998 ->
206 1.4 SW	2002 ->
206 1.6 16V Fastback	2000 ->
206 1.6 16V, CC, SW	2000 ->
206 2.0 S16 Fastback	1999-00
206 2.0 S16, CC, SW	2000 ->
306 1.4 Break	1997-02
306 1.4 Fastback	1993-01
306 1.4 SL	1994-01
306 1.8 16V Fastback	1997-01
306 1.8 16V, Break, Fastback	1997-01
307 1.4	2000 ->
307 1.6 16V, Break, CC, SW	2000 ->
307 2.0 16V, Break, CC, SW	2000 ->
406 1.8 16V, Break	1995-00
406 1.8, Break	1997-04
406 2.0 16V, Break, Coupe	1999-00
406 2.2, Break, coupe	2000-04
406 3.0 V6, Break, Coupe	2000-04
407 2.2, SW	2004 ->
607 2.0	2000 ->
607 2.2 16V	2000 ->
607 3.0 V6 24V	2004 ->
806 2.0 16V	2000-02
807 2.0	2002 ->
807 2.2	2002 ->
Boxer 2.0	2002 ->

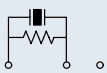
PEUGEOT Cont.	
Expert 2.0	2000 ->
Expert 2.0 Van	2002 ->
Partner 1.1 Combispace	1996 ->
Partner 1.4 BiFuel Van	2003 ->
Partner 1.4 Van	1996 ->
Partner 1.4, Combispace	1996 ->
Partner 1.8 Combispace	1997 ->
PUCH	
G 320	1994-97
G 36 AMG	1995 ->
SSANGYONG	
Korando 3.2	1996 ->
Korando 3.2, Cabrio	1999 ->
TOYOTA	
Avensis 1.6, Liftback, S.W.	1997-00
Carina E 1.6 16V, Sedan	1994-97
Carina E 1.6 GLI, Sportswagon	1992-97
Carina E 1.6 i Sportswagon	1995-97
Carina E 1.6, Sedan	1993-97
Yaris 1.0 16V	2003-05

Ref. 60163

Suitable / Reemplaza:

VW 06E 905 376
06E 905 376 A
06E 905 377 A

L
500



AUDI	
A3 1.8 TFSI	2006 ->
A3 1.8 TFSI Cabrio	2008 ->
A3 1.8 TFSI quattro Sportback	2008 ->
A3 1.8 TFSI Sportback	2006 ->
A3 2.0 TFSI	2004 ->
A3 2.0 TFSI Cabrio	2008 ->
A3 2.0 TFSI quattro	2004 ->
A3 2.0 TFSI quattro Sportback	2004 ->
A3 2.0 TFSI Sportback	2004 ->
A3 S3 quattro	2007 ->
A3 S3 quattro Sportback	2008 ->
A3 S3 quattro,	2006 ->
A4 1.8 TFSI	2007 ->
A4 1.8 TFSI Avant	2008 ->
A4 1.8 TFSI quattro	2008 ->
A4 1.8 TFSI quattro Avant	2008 ->
A4 2.0 TFSI	2008 ->
A4 2.0 TFSI Avant	2008 ->
A4 2.0 TFSI flexible fuel	2009 ->
A4 2.0 TFSI flexible fuel quattro	2009 ->
A4 2.0 TFSI flexible fuel quattro Avant	2009 ->
A4 2.0 TFSI quattro	2008 ->
A4 2.0 TFSI quattro Allroad	2009 ->
A4 2.0 TFSI quattro Avant	2008 ->
A4 3.0 TDI quattro Allroad	2012 ->
A4 3.2 FSI	2005-08
A4 3.2 FSI Avant	2005-08
A4 3.2 FSI Cabrio	2006-09
A4 3.2 FSI quattro	2005-08
A4 3.2 FSI quattro Avant	2005-08
A4 3.2 FSI quattro Cabrio	2006-09
A4 S4 quattro	2008 ->
A5 1.8 TFSI	2007 ->
A5 1.8 TFSI Cabrio	2009 ->

AUDI Cont.	
A5 1.8 TFSI Sportback	2009 ->
A5 2.0 TFSI	2008 ->
A5 2.0 TFSI Cabrio	2009 ->
A5 2.0 TFSI quattro	2008 ->
A5 2.0 TFSI quattro Cabrio	2009 ->
A5 2.0 TFSI quattro Sportback	2009 ->
A5 2.0 TFSI Sportback	2009 ->
A5 3.0 TFSI quattro	2011 ->
A5 3.0 TFSI quattro Cabrio	2011 ->
A5 3.0 TFSI quattro Sportback	2011 ->
A5 3.2 FSI	2007 ->
A5 3.2 FSI Cabrio	2009 ->
A5 3.2 FSI quattro	2007 ->
A5 3.2 FSI quattro Sportback	2009 ->
A5 S5 quattro	2011 ->
A5 S5 quattro Cabrio	2009 ->
A5 S5 quattro Sportback	2010 ->
A6 2.0 TFSI	2011 ->
A6 2.0 TFSI Avant	2011 ->
A6 2.0 TFSI hybrid	2011 ->
A6 2.4	2004-08
A6 2.4 Avant	2005-08
A6 2.4 quattro	2004-08
A6 2.4 quattro Avant	2005-08
A6 2.8 FSI	2006-08
A6 2.8 FSI Avant	2006-08
A6 2.8 FSI quattro	2007-08
A6 2.8 FSI quattro Avant	2007-08
A6 3.0 TFSI quattro	2008-11
A6 3.0 TFSI quattro Allroad	2008 ->
A6 3.0 TFSI quattro Avant	2008-11
A6 3.2 FSI	2004-09
A6 3.2 FSI Avant	2005-08
A6 3.2 FSI quattro	2004-08

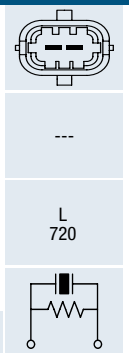
AUDI Cont.	
A6 3.2 FSI quattro Allroad	2006 ->
A6 3.2 FSI quattro Avant	2005-08
A7 2.8 FSI quattro Sportback	2010 ->
A7 2.8 FSI Sportback	2011 ->
A7 3.0 TFSI quattro Sportback	2010 ->
A8 2.0 TFSI hybrid	2012 ->
A8 2.8 FSI	2007-10
A8 3.0 TFSI quattro	2010 ->
A8 3.2 FSI quattro	2005-10
Q3 2.0 TFSI quattro	2011 ->
Q5 2.0 TFSI	2008 ->
Q5 2.0 TFSI hybrid quattro	2011 ->
Q5 3.2 FSI quattro	2008 ->
Q7 3.0 TFSI	2010 ->
R8 5.2 FSI quattro	2009-12
R8 5.2 FSI quattro Spyder	2010-12
TT 1.8 TFSI	2008 ->
TT 1.8 TFSI Roadster	2008 ->
TT 2.0 quattro Roadster	2008 ->
TT 2.0 TFSI	2006-10
TT 2.0 TFSI quattro	2008 ->
TT 2.0 TFSI quattro Roadster	2008 ->
TT 2.0 TFSI Roadster	2007-10
SEAT	
Alhambra 2.0 TSI	2010 ->
Altea 1.8 TFSI	2007 ->
Altea 2.0 TFSI	2006-09
Altea XL 1.8 TFSI	2007 ->
Altea XL 2.0 TFSI 4x4	2007-09
Exeo 1.8 TSI	2010 ->
Exeo 2.0 TFSI	2010 ->
Exeo ST 2.0 TFSI	2010 ->
Leon 1.8 TSI	2007 ->
Leon 2.0 Cupra R	2009 ->
Leon 2.0 TFSI	2005-09
Toledo III 1.8 TFSI	2007-09
Toledo III 2.0 TFSI	2005-09
SKODA	
Octavia 1.8 TSI 4x4 Combi	2009 ->
Octavia 1.8 TSI 4x4, Combi	2008 ->
Octavia 1.8 TSI, Combi	2007 ->
Octavia 2.0 RS, Combi	2005 ->
Superb 1.8 TSI	2008 ->
Superb 1.8 TSI, 4x4, Kombi	2008 ->
Yeti 1.8 TSI 4x4	2009 ->

VOLKSWAGEN	
Amarok 2.0 TSI	2010 ->
Beetle 2.0 TSI	2011 ->
Eos 2.0 TFSI	2006 ->
Eos 2.0 TSI	2009 ->
Golf V 2.0 GTI	2004-09
Golf V 2.0 Variant	2007 ->
Golf VI 1.2 TSI	2009 ->
Golf VI 1.8 TSI	2009 ->
Golf VI 2.0 R 4motion	2009 ->
Golf VI 2.0 TSI	2011 ->
Golf VI 2.0 TSI Cabrio	2011 ->
Jetta III 2.0 TFSI	2005-10
Jetta IV 2.0 TSI	2010 ->
Passat 1.8 TSI	2010 ->
Passat 1.8 TSI Variant	2010 ->
Passat 1.8 TSI, CC, Variant	2007-10
Passat 2.0 TFSI, Variant	2005-10
Passat 2.0 TSI	2010 ->
Passat 2.0 TSI CC	2008 ->
Passat 2.0 TSI Variant	2010 ->
Passat CC 2.0 TSI	2010 ->
Scirocco 2.0 R	2009 ->
Scirocco 2.0 TSI	2008-09
Sharan 2.0 TSI	2010 ->
Tiguan 2.0 TFSI 4motion	2007 ->
Tiguan 2.0 TSI 4motion	2011 ->
Touareg 3.0 V6 TSI	2010 ->
Touareg 3.0 V6 TSI Hybrid	2010 ->
Transporter V 2.0 TSI	2011 ->
Transporter V 2.0 TSI 4motion	2011 ->

Ref. 60165 NEW

Suitable / Reemplaza:

Alfa Romeo	60662824
Fiat	60662824



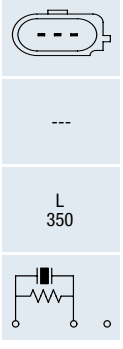
ALFA ROMEO	
147 3.2 GTA	2003 ->
156 3.2 GTA	2002-05
156 3.2 GTA Sportwagon	2002-06
166 2.5 V6 24V	2000-07
166 3.0 V6 24V	2000-07
166 3.2 V6 24V	2003-07
GT 3.2 GTA	2003-10
GTV 3.0 V6 24V	2000-05
GTV 3.2 V6 24V	2003-05
Spider 3.0 V6	2000-05
Spider 3.2 V6 24V	2003-05

LANCIA	
Thesis 3.0 V6	2002-09
Thesis 3.2 V6	2003-09

Ref. 60166 NEW

Suitable / Reemplaza:

VW	079 905 376 A
	079 905 377 A
	079 905 377 E
	079 905 377 F
	07L 905 376 B
	07L 905 377 E



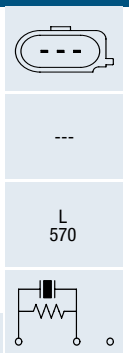
AUDI	
A4 RS4 quattro	2005-08
A4 RS4 quattro Avant	2005-08
A4 RS4 quattro Cabrio	2006-09
A4 S4 quattro	2003-04
A4 S4 quattro Avant	2003-04
A4 S4 quattro Cabrio	2004-09
A5 RS 5 quattro	2010 ->
A5 S5 quattro	2007 ->
A6 4.2 FSI quattro	2006-11
A6 4.2 FSI quattro Allroad	2006 ->
A6 4.2 FSI quattro Avant	2006-11
A6 4.2 quattro	2004-06
A6 4.2 quattro Avant	2005-06
A6 RS6 quattro Avant	2008-10

AUDI Cont.	
A8 4.2 FSI quattro	2006-10
Allroad 4.2 V8 quattro	2002-05
Q7 4.2 FSI	2006-10
R8 4.2 FSI quattro	2007-10
R8 4.2 FSI quattro Spyder	2010 ->
VOLKSWAGEN	
Touareg 4.2 V8 FSI	2006-10

Ref. 60167 NEW

Suitable / Reemplaza:

VW	077 905 377 E
	077 905 377 G
	079 905 376 B



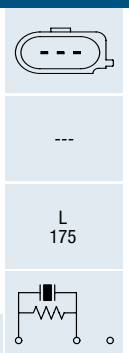
AUDI	
A4 RS4 quattro	2005-08
A4 RS4 quattro Avant	2005-08
A4 RS4 quattro Cabrio	2006-09
A5 RS 5 quattro	2010 ->
A5 S5 quattro	2007 ->
A6 4.2 FSI quattro	2006-11
A6 4.2 FSI quattro Allroad	2006 ->
A6 4.2 FSI quattro Avant	2006-11
A8 3.7 quattro	2002-06
A8 4.2 FSI quattro	2006-10
A8 4.2 quattro	2002-10
Q7 4.2 FSI	2006-10
R8 4.2 FSI quattro	2007-10
R8 4.2 FSI quattro Spyder	2010 ->

VOLKSWAGEN	
Phaeton 4.2 V8 4motion	2003 ->
Touareg 4.2 V8 FSI	2006-10

Ref. 60168

Suitable / Reemplaza:

VW	06F 905 377



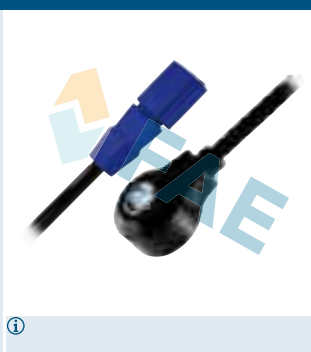
AUDI	
A3 2.0 TFSI, quattro	2004 ->
A3 2.0 TFSI quattro Sportback	2004 ->
A3 2.0 TFSI Sportback	2004 ->
A3 S3 quattro, Sportback	2006 ->
TT 2.0 quattro, Roadster	2008 ->
TT 2.0 TFSI, quattro	2006 ->
TT 2.0 TFSI quattro Roadster	2008 ->
TT 2.0 TFSI Roadster	2007-10
SEAT	
Altea 2.0 TFSI	2006-09
Altea XL 2.0 TFSI 4x4	2007-09
Leon 2.0 Cupra R	2009 ->
Leon 2.0 TFSI	2005-09
Toledo III 2.0 TFSI	2005-09

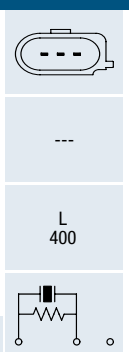
SKODA	
Octavia 2.0 RS, Combi	2005 ->
VOLKSWAGEN	
Eos 2.0 TFSI	2006 ->
Golf V 2.0 GTI	2004-09
Golf V 2.0 Variant	2007 ->
Golf VI 2.0 R 4motion	2009 ->
Golf VI 2.0 TSI	2011 ->
Jetta III 2.0 TFSI	2005-10
Passat 2.0 TFSI, Variant	2005-10
Scirocco 2.0 R	2009 ->

Ref. 60170

Suitable / Reemplaza:

VW	079 905 377 D
	079 905 377 H





AUDI	
A4 S4 quattro	2003-04
A4 S4 quattro Avant	2003-04
A4 S4 quattro Cabrio	2004-09
A5 RS 5 quattro	2010 ->
A6 4.2 quattro	2004-06
A6 4.2 quattro Avant	2005-06
A6 RS6 quattro Avant	2008-10
A6 S6 quattro	2006-11
A6 S6 quattro Avant	2006-11
A8 S8 quattro	2006-10
Allroad 4.2 V8 quattro	2002-05

Ref. 60173 NEW

Suitable / Reemplaza:

VW	079 905 377 C
	079 905 377 G

L
200

AUDI	
A4 S4 quattro	**2003-04**
A4 S4 quattro Avant	**2003-04**
A4 S4 quattro Cabrio	**2004-09**
A6 4.2 quattro	**2004-06**
A6 4.2 quattro Avant	**2005-06**
Allroad 4.2 V8 quattro	**2002-05**

Ref. 60174

Suitable / Reemplaza:

VW	06E 905 376 B
	06E 905 377 B

L
500

AUDI Cont.	
A6 3.2 FSI quattro Avant	**2005-08**
A7 2.8 FSI quattro Sportback	**2010 ->**
A7 2.8 FSI Sportback	**2011 ->**
A7 3.0 TFSI quattro Sportback	**2010 ->**
A8 2.8 FSI	**2007-10**
A8 3.0 TFSI quattro	**2010 ->**
A8 3.2 FSI quattro	**2005-10**
Q5 3.2 FSI quattro	**2008 ->**
Q7 3.0 TFSI	**2010 ->**
R8 5.2 FSI quattro	**2009-12**
R8 5.2 FSI quattro Spyder	**2011 ->**
VOLKSWAGEN	
Touareg 3.0 V6 TSI	**2010 ->**
Touareg 3.0 V6 TSI Hybrid	**2010 ->**

AUDI	
A4 3.2 FSI	**2005-08**
A4 3.2 FSI Avant	**2005-08**
A4 3.2 FSI Cabrio	**2006-09**
A4 3.2 FSI quattro	**2005-08**
A4 3.2 FSI quattro Avant	**2005-08**
A4 3.2 FSI quattro Cabrio	**2006-09**
A4 S4 quattro	**2008 ->**
A4 S4 quattro Avant	**2008 ->**
A5 3.0 TFSI quattro	**2011 ->**
A5 3.0 TFSI quattro Cabrio	**2011 ->**
A5 3.0 TFSI quattro Sportback	**2011 ->**
A5 3.2 FSI	**2007 ->**
A5 3.2 FSI Cabrio	**2009 ->**
A5 3.2 FSI quattro	**2007 ->**
A5 3.2 FSI quattro Sportback	**2009 ->**
A5 S5 quattro Cabrio	**2009 ->**

AUDI Cont.	
A5 S5 quattro Sportback	**2010 ->**
A6 2.4	**2004-08**
A6 2.4 Avant	**2005-08**
A6 2.4 quattro	**2004-08**
A6 2.4 quattro Avant	**2005-08**
A6 2.8 FSI	**2006-08**
A6 2.8 FSI Avant	**2006-08**
A6 2.8 FSI quattro	**2007-08**
A6 2.8 FSI quattro Avant	**2007-08**
A6 3.0 TFSI quattro	**2008-11**
A6 3.0 TFSI quattro Allroad	**2008 ->**
A6 3.0 TFSI quattro Avant	**2008-11**
A6 3.2 FSI	**2004-09**
A6 3.2 FSI Avant	**2005-08**
A6 3.2 FSI quattro	**2004-08**
A6 3.2 FSI quattro Allroad	**2006 ->**

Ref. 60176 NEW

Suitable / Reemplaza:

Skoda	022 905 376
VW	022 905 376
	022 905 377 B

L
350

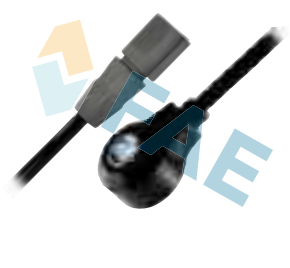
SKODA	
Superb 3.6 V6 4x4, Kombi	**2008 ->**

VOLKSWAGEN	
Eos 3.6 V6	**2009 ->**
Passat 3.2 FSI, 4motion, Variant	**2005-10**
Passat 3.6 FSI 4motion	**2011 ->**
Passat 3.6 FSI 4motion CC	**2008-10**
Passat 3.6 FSI 4motion Variant	**2011 ->**
Passat 3.6 R36 4motion, Variant	**2007-10**

Ref. 60183

Suitable / Reemplaza:

VW	07C 905 377 D



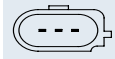
L
870

AUDI	
A8 6.0 W12 quattro	**2001-02**

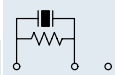
Ref. 60184 NEW

Suitable / Reemplaza:

VW	07K 905 377 A
	07K 905 377 C



L
800



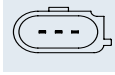
AUDI	
A3 RS3 quattro Sportback	2011 ->
TT 2.5 TFSI quattro	2009 ->
TT 2.5 TFSI quattro Roadster	2009 ->

VOLKSWAGEN	
Jetta III 2.5 FSI	2006-10
Jetta IV 2.5 FSI	2010 ->
New Beetle 2.5, Cabrio	2005 ->

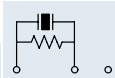
Ref. 60185

Suitable / Reemplaza:

VW	07K 905 377
	07K 905 377 B



L
720



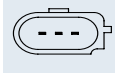
AUDI	
A3 RS3 quattro Sportback	2011 ->
TT 2.5 TFSI quattro	2009 ->
TT 2.5 TFSI quattro Roadster	2009 ->

VOLKSWAGEN	
Jetta III 2.5 FSI	2006-10
Jetta IV 2.5 FSI	2010 ->
New Beetle 2.5, Cabrio	2005 ->

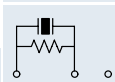
Ref. 60187

Suitable / Reemplaza:

VW	07C 905 377 AM



L
350

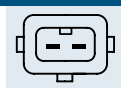


VOLKSWAGEN	
Touareg 6.0 W12	2004-10

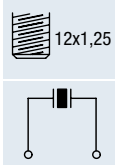
Ref. 60188 NEW

Suitable / Reemplaza:

Dacia	8200639103
	8200680689
G.M.	91159930
	93198199
Nissan	22060-000QA
	22060-00Q0A
	22060-00Q0B
	22060-000AA
	22060-BN700
	77008-66055
Opel	4408303
	4433885
Renault	77 00 866 055
	82 00 639 103
	82 00 680 689
Suzuki	18640-84A00-000
	18640-84A01-000
	18640-84A02-000



12x1,25



DACIA	
Duster 1.5 dCi	2010 ->
Duster 1.5 dCi, 4x4	2010 ->
Logan 1.4, Express, MCV	2004 ->
Logan 1.5 dCi	2005 ->
Logan 1.5 dCi, Express, MCV, Pick-up	2006 ->
Logan 1.6 16V, MCV	2006 ->
Logan 1.6, Express, MCV, Pick-up	2004 ->
Sandero 1.2 16V	2008 ->
Sandero 1.4	2008 ->
Sandero 1.4 MPI LPG	2009 ->
Sandero 1.5 dCi	2008 ->
Sandero 1.6	2008 ->

NISSAN	
Almera II 1.5 dCi, Fastback	2003 ->
Cube 1.5 dCi	2010 ->
Juke 1.5 dCi	2010 ->
Kubistar 1.2	2003 ->
Kubistar 1.2 16V	2006 ->
Kubistar 1.2 16V Van	2006 ->
Kubistar 1.2 Van	2003 ->
Kubistar 1.5 dCi	2003 ->
Kubistar 1.5 dCi 70	2006 ->
Kubistar 1.5 dCi 85	2006 ->
Kubistar 1.5 dCi Van	2003 ->
Kubistar 1.6 16V	2003 ->
Kubistar 1.6 16V Van	2003 ->
Micra 1.5 dCi	2003 ->
Note 1.5 dCi	2006 ->
NV200 1.5 dci	2010 ->
NV200 1.5 dci Van	2010 ->
Primastar 2.0	2001 ->
Primastar 2.0 Van	2003 ->

NISSAN Cont.	
Qashqai / Qashqai +2 1.5 dCi	2008 ->
Qashqai 1.5 dCi	2007 ->
Tiida 1.5 dCi Fastback	2007 ->
Tiida 1.5 dCi Fastback, Sedan	2007 ->

OPEL	
Vivaro 2.0 16V	2001 ->
Vivaro 2.0 16V Van	2001 ->
Vivaro 2.0 Ecotec	2006 ->
Vivaro 2.0 Ecotec Van	2006 ->

RENAULT	
19 I 1.7	1988-92
19 I 1.7 Cabrio	1991-92
19 I 1.7 Chamade	1988-92
19 I 1.8 16V	1989-92
19 I 1.8 16V Chamade	1989-92
19 II 1.4	1992-95
19 II 1.4 Chamade	1993-95
19 II 1.7 Cabrio	1992-93
19 II 1.7 Chamade	1992-95
19 II 1.8	1992-94
19 II 1.8 16V	1992-95
19 II 1.8 16V Cabrio	1992-96
19 II 1.8 16V Chamade	1992-95
19 II 1.8 Cabrio	1992-96
19 II 1.8 Chamade	1992-94
21 1.7	1989-94
21 1.7 Kombi	1986-89
21 1.7 Sedan	1986-94
21 2.0	1989-93
21 2.0 4x4	1990-92
21 2.0 4x4 Sedan	1989-94
21 2.0 Kombi	1986-88

Ref. 60188 NEW

RENAULT Cont.	
21 2.0 Sedan	1986-88
21 2.0 Turbo 4x4 Sedan	1989-93
21 2.0 Turbo Sedan	1987-90
21 2.2	1989-94
21 2.2 4x4	1990-94
21 2.2 4x4 Kombi	1986-93
21 2.2 4x4 Sedan	1990-94
21 2.2 Kombi	1986-93
21 2.2 Sedan	1986-94
25 2.0	1987-93
25 2.0 12V	1988-93
25 2.2	1984-89
25 2.8 V6	1987-90
25 2.8 V6 Injection	1987-92
Avantime 2.0 16V Turbo	2001-03
Clio 1.2 16V Grandtour	2008 ->
Clio 1.2 16V Hi-Flex Grandtour	2008 ->
Clio 1.5 dCi Grandtour	2008 ->
Clio 1.6 16V Grandtour	2008 ->
Clio I 1.2	1990-98
Clio I 1.4	1991-98
Clio I 1.8	1991-98
Clio I 1.8 16V	1991-96
Clio I 1.8 Rsi	1993-95
Clio I Williams	1994-98
Clio II 1.1 Van	1998 ->
Clio II 1.2	1998 ->
Clio II 1.2 16V	2001 ->
Clio II 1.2 Van	1999-03
Clio II 1.4	1998-05
Clio II 1.4 16V	1999-00
Clio II 1.5 D	2004 ->
Clio II 1.5 dCi	2001 ->
Clio II 1.5 dCi Van	2001 ->
Clio II 1.6	1998-05
Clio II 1.6 16V	1998 ->
Clio II 2.0 16V Sport	2000 ->
Clio III 1.2 16V	2005 ->
Clio III 1.2 16V Hi-Flex	2008 ->
Clio III 1.5 dCi	2005 ->
Clio III 1.6 16V	2005 ->
Clio III 1.6 16V GT	2009 ->
Clio III 2.0 16V Sport	2006 ->
Espace I 2.0 i	1989-90
Espace I 2.0 i Quadra	1988-92
Espace I 2.2	1986-90
Espace I 2.2 Quadra	1988-90
Espace II 2.0	1991-96
Espace II 2.2	1991-96
Espace II 2.2 4x4	1991-96
Espace II 2.8 V6	1991-96
Espace III 2.0	1996-00
Espace III 2.0 16V	1998-02
Espace IV 2.0	2002 ->
Espace IV 2.0 Turbo	2002 ->
Express 1.4 Van	1991-98
Fluence 1.5 dCi	2005 ->
Fluence 1.6 16V	2010 ->
Grand Scénic II 1.5 dCi	2004 ->
Grand Scénic II 1.6	2004 ->
Grand Scénic II 2.0	2004 ->
Grand Scénic III 1.5 dCi	2009 ->
Kangoo 1.2	1997 ->
Kangoo 1.2 16V	2001 ->
Kangoo 1.2 16V Express	2001 ->
Kangoo 1.2 Express	1997 ->
Kangoo 1.4	1997 ->
Kangoo 1.4 Express	1997 ->

RENAULT Cont.	
Kangoo 1.5 dCi	2001 ->
Kangoo 1.5 dCi Be Bop	2009 ->
Kangoo 1.5 dCi Express	2001 ->
Kangoo 1.6	2008 ->
Kangoo 1.6 16V	2001 ->
Kangoo 1.6 16V 4x4	2001 ->
Kangoo 1.6 16V 4x4 Express	2001 ->
Kangoo 1.6 16V Express	2001 ->
Kangoo 1.6 16V Hi-Flex	2008 ->
Kangoo 1.6 Be Bop	2009 ->
Kangoo 1.6 Express	2008 ->
Laguna 1.6 16V Grandtour	1997-01
Laguna 1.8	1993-01
Laguna 1.8 16V Grandtour	1998-01
Laguna 1.8 Grandtour	1995-01
Laguna 2.0	1999-01
Laguna 2.0 16V Grandtour	1999-01
Laguna 2.0 16V Turbo Coupe	2008 ->
Laguna 2.0 Grandtour	1995-01
Laguna I 1.6 16V	1997-01
Laguna I 1.8	1995-01
Laguna I 1.8 16V	1998-01
Laguna I 2.0	1993-01
Laguna I 2.0 16V Grandtour	1999-01
Laguna II 1.6 16V	2001 ->
Laguna II 1.6 16V Grandtour	2005 ->
Laguna II 1.8 16V	2001 ->
Laguna II 1.8 16V Grandtour	2001 ->
Laguna II 2.0 16V	2002 ->
Laguna II 2.0 16V Grandtour	2002 ->
Laguna II 2.0 16V IDE	2001 ->
Laguna II 2.0 16V IDE Grandtour	2001 ->
Laguna II 2.0 16V Turbo	2003 ->
Laguna II 2.0 16V Turbo Grandtour	2003 ->
Laguna III 1.5 dCi	2007 ->
Laguna III 1.5 dCi Grandtour	2007 ->
Laguna III 1.6 16V	2007 ->
Laguna III 1.6 16V Grandtour	2007 ->
Laguna III 2.0 16V Turbo	2007 ->
Laguna III 2.0 16V Turbo Grandtour	2007 ->
Laguna III 2.0 GT	2008 ->
Laguna III 2.0 GT Grandtour	2008 ->
Logan 1.4	2004 ->
Logan 1.4 Kombi	2007 ->
Logan 1.5 dCi	2007 ->
Logan 1.5 dCi Kombi	2007 ->
Logan 1.6	2004 ->
Logan 1.6 Kombi	2007 ->
Master I 30 2.2	1980-98
Megane 1.5 dCi CC	2010 ->
Megane CC 1.6 16V	2010 ->
Megane I 1.4 16V	1999 ->
Megane I 1.4 16V Cabrio	1999 ->
Megane I 1.4 16V Classic	1999 ->
Megane I 1.4 16V Coach	1999-03
Megane I 1.4 16V Grandtour	1999 ->
Megane I 1.4 e	1996 ->
Megane I 1.4 e Classic	1996 ->
Megane I 1.4 e Grandtour	1999 ->
Megane I 1.4 Eco	1996-99
Megane I 1.6 16V	1999 ->
Megane I 1.6 16V Cabrio	1999 ->
Megane I 1.6 16V Classic	1999 ->
Megane I 1.6 16V Coach	1999-03
Megane I 1.6 16V Grandtour	1999 ->
Megane I 1.6 e	1996-99
Megane I 1.6 e Coach	1996-99
Megane I 1.6 e Cabrio	1996-99

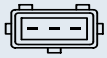
RENAULT Cont.	
Megane I 1.6 e Classic	1996-99
Megane I 1.6 e Grandtour	1999 ->
Megane I 1.6 i	1996-99
Megane I 1.6 i Classic	1996-99
Megane I 1.8 16V	2001 ->
Megane I 1.8 16V Classic	2001 ->
Megane I 1.8 16V Grandtour	2001 ->
Megane I 2.0 16V Cabrio	2002 ->
Megane I 2.0 16V Coach	2002-03
Megane I 2.0 16V IDE Cabrio	1999 ->
Megane I 2.0 16V IDE Coach	1999-03
Megane I 2.0 Cabrio	1997 ->
Megane I 2.0 i	1996 ->
Megane I 2.0 i Cabrio	1999 ->
Megane I 2.0 i Classic	1996 ->
Megane I 2.0 i Coach	1996-03
Megane II 1.4 16V	2002 ->
Megane II 1.4 16V Kombi	2003 ->
Megane II 1.4 16V Sedan	2003 ->
Megane II 1.5 dCi	2002 ->
Megane II 1.5 dCi Coupe-Cabrio	2006 ->
Megane II 1.5 dCi Kombi	2003 ->
Megane II 1.5 dCi Sedan	2003 ->
Megane II 1.6	2005 ->
Megane II 1.6 16V	2002 ->
Megane II 1.6 16V Coupe-Cabrio	2006 ->
Megane II 1.6 16V Kombi	2006 ->
Megane II 1.6 16V Sedan	2006 ->
Megane II 1.6 Coupe-Cabrio	2003 ->
Megane II 1.6 Kombi	2003 ->
Megane II 1.6 Sedan	2003 ->
Megane II 2.0 16V	2002 ->
Megane II 2.0 16V Turbo	2004 ->
Megane II 2.0 16V Turbo Coupe-Cabrio	2004 ->
Megane II 2.0 Coupe-Cabrio	2003 ->
Megane II 2.0 Kombi	2003 ->
Megane II 2.0 Renault Sport	2004 ->
Megane II 2.0 Sedan	2003 ->
Megane III 1.5 dCi Coupe	2008 ->
Megane III 1.5 dCi Fastback	2008 ->
Megane III 1.5 dCi Grandtour	2009 ->
Megane III 1.5 dCi Kombi	2009 ->
Megane III 1.6 16V	2008 ->
Megane III 1.6 16V Bifuel Grandtour	2008 ->
Megane III 1.6 16V Bifuel Coupe	2008 ->
Megane III 1.6 16V Bifuel Fastback	2008 ->
Megane III 1.6 16V Coupe	2008 ->
Megane III 1.6 16V Fastback	2008 ->
Megane III 1.6 16V Grandtour	2009 ->
Megane III 1.6 16V Kombi	2009 ->
Megane Scenic 1.4 i	1997-99
Megane Scenic 1.6 e	1997-99
Megane Scenic 1.6 i	1997-99
Megane Scenic 2.0 i	1997-99
Modus 1.2	2004 ->
Modus 1.2 16V	2007 ->
Modus 1.2 Hi-Flex	2008 ->
Modus 1.4	2004 ->
Modus 1.5 dCi	2004 ->
Modus 1.6	2004 ->
Safrane I 2.0 12V	1992-96
Safrane I 2.2	1992-96
Scénic I 1.4 16V	1999-03
Scénic I 1.6	2001-03
Scénic I 1.6 16V	1998-99
Scénic I 1.8 16V	2001-03
Scénic I 2.0 16V	1999-03
Scénic I 2.0 16V RX4	2000-03

RENAULT Cont.	
Scénic II 1.4	2003 ->
Scénic II 1.5 dCi	2003 ->
Scénic II 1.6	2003 ->
Scénic II 1.6 16V	2007 ->
Scénic II 2.0	2003 ->
Scénic II 2.0 16V Turbo	2004 ->
Scénic III 1.5 dCi	2009 ->
Scénic III 1.6 E85	2009 ->
Super 5 1.7 i	1986-91
Thalia 1.4	2000 ->
Thalia 1.4 16V	2000 ->
Thalia 1.5 dCi	2002 ->
Trafic 2.2	1994-97
Trafic 2.2 4x4	1994-97
Trafic II 2.0	2001 ->
Trafic II 2.0 16V	2006 ->
Twingo 1.2	1996 ->
Twingo 1.2 16V	2001 ->
Twingo 1.2 Turbo	2007 ->
Twingo 1.5 dCi	2007 ->
Twingo 1.5 dCi 75	2010 ->
Twingo 1.6 RS	2008 ->
Vel Satis 2.0	2005 ->
Vel Satis 2.0 16 V Turbo	2004 ->
Vel Satis 2.0 16V Turbo	2002 ->
SUZUKI	
Jimny 1.5 DDiS 4x4	2005 ->
VAUXHALL	

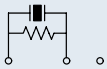
Ref. 60190

Suitable / Reemplaza:

Porsche	928 606 144 00
Suzuki	37520-10B3
VW	054 905 377
	054 905 377 G



L
550



AUDI	
100 2.0 E	1990-94
100 2.0 E 16V	1992-94
100 2.0 E Avant	1991-94
100 2.0 E quattro	1990-92
100 2.0 E quattro Avant	1990-92
100 2.3 Avant	1986-90
100 2.3 E	1986-90
100 2.3 E quattro	1986-90
100 2.3 E quattro Avant	1986-90
100 2.6	1992-94
100 2.6 Avant	1992-94
100 2.6 quattro	1992-94
100 2.6 quattro Avant	1992-94
100 2.8 E	1990-94

AUDI Cont.	
100 2.8 E Avant	1991-94
100 2.8 E quattro	1990-94
100 2.8 E quattro Avant	1991-94
100 S4 Turbo quattro	1991-94
100 S4 Turbo quattro Avant	1991-94
200 2.2 20V Turbo quattro	1989-90
200 2.2 20V Turbo quattro Avant	1989-90
80 1.6 E	1993-94
80 1.6 E Avant	1993-96
80 2.0	1990-91
80 2.0 E	1988-90
80 2.0 E 16V	1990-91
80 2.0 E 16V Avant	1993-96
80 2.0 E 16V quattro	1990-91

Ref. 60190

AUDI Cont.	
80 2.0 E 16V quattro Avant	1992-95
80 2.0 E Avant	1992-96
80 2.0 E quattro	1988-90
80 2.0 quattro	1990-91
80 2.3 E	1991-94
80 2.3 E Avant	1992-96
80 2.3 E quattro	1991-94
80 2.3 E quattro Avant	1991-94
80 2.6	1992-94
80 2.6 Avant	1992-96
80 2.6 quattro	1992-94
80 2.6 quattro Avant	1992-95
80 2.8	1991-94
80 2.8 Avant	1991-96
80 2.8 quattro	1991-94
80 2.8 quattro Avant	1992-95
80 RS2 quattro Avant	1994-95
80 S2 quattro	1993-94
80 S2 quattro Avant	1993-95
90 2.0	1988-91
90 2.3 E	1987-91
90 2.3 E quattro	1987-91
A4 1.8	1995-00
A4 1.8 Avant	1996-01
A4 1.8 quattro	1995-00
A4 1.8 quattro Avant	1996-01
A4 1.8 T	1995-00
A4 1.8 T quattro	1995-00
A4 1.8 T quattro Avant	1996-01
A4 2.4	1997-00
A4 2.4 Avant	1997-01
A4 2.4 quattro	1997-00

AUDI Cont.	
A4 2.4 quattro Avant	1997-01
A4 2.6	1995-00
A4 2.6 Avant	1996-01
A4 2.6 quattro	1995-00
A4 2.6 quattro Avant	1996-01
A4 2.8	1995-97
A4 2.8 Avant	1996-01
A4 2.8 quattro	1995-97
A4 2.8 quattro Avant	1996-01
A4 S4 quattro	1997-00
A4 S4 quattro Avant	1997-01
A6 1.8	1995-97
A6 1.8	1997-05
A6 1.8 Avant	1995-97
A6 1.8 quattro	1995-97
A6 1.8 quattro Avant	1995-97
A6 1.8 T	1997-05
A6 1.8 T Avant	1997-05
A6 1.8 T quattro	1997-05
A6 1.8 T quattro Avant	1997-05
A6 2.0	1994-97
A6 2.0 16V	1994-97
A6 2.0 16V Avant	1994-97
A6 2.0 16V quattro	1994-97
A6 2.0 16V quattro Avant	1994-97
A6 2.0 Avant	1994-97
A6 2.3 quattro	1994-95
A6 2.4	1997-05
A6 2.4 Avant	1997-05
A6 2.4 quattro	1997-05
A6 2.4 quattro Avant	1997-05
A6 2.6 Avant	1994-97

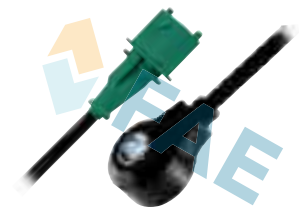
AUDI Cont.	
A6 2.6 quattro	1994-97
A6 2.6 quattro Avant	1994-97
A6 2.7 T	1999-05
A6 2.7 T quattro	1997-05
A6 2.8	1994-97
A6 2.8 Avant	1994-97
A6 2.8 quattro	1994-97
A6 2.8 quattro Avant	1994-97
A6 3.7	1999-05
A6 3.7 quattro	1999-05
A6 4.2 quattro	1998-05
A6 S6 quattro	1999-05
A6 S6 Turbo quattro	1994-97
A6 S6 Turbo quattro Avant	1994-97
A8 2.8	1994-96
A8 2.8 quattro	1994-96
Cabriolet 1.8	1997-00
Cabriolet 2.3 E	1991-94
Cabriolet 2.6	1993-00
Cabriolet 2.8	1992-00
Coupe 2.0	1989-90
Coupe 2.3	1987-88
Coupe 2.3 quattro	1987-88
Coupe 2.6	1992-96
Coupe 2.6 quattro	1992-96
Coupe 2.8	1991-96
Coupe 2.8 quattro	1991-96
Coupe S2 quattro	1992-96
Quattro 2.2 20V	1989-91

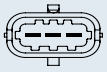
PORSCHE	
928 4.9 S,S4	1986-91
928 5.0 GT	1989-91
928 5.0 S4 Kat	1986-91
928 5.4 GTS	1991-95
SEAT	
Cordoba 1.6 i, Vario	1996-99
Ibiza II 1.6 i	1996-99
Toledo I 1.6 i	1991-93
Toledo I 1.8 16V	1991-99
Toledo I 1.8 i	1991-96
VOLKSWAGEN	
Golf II 1.8 GTI 16V	1986-91
Golf II 1.8 GTI G60	1990-91
Golf II 1.8 GTI G60 Syncro	1988-91
Golf II 1.8 GTI Kat	1987-91
Golf III 1.6, Cabrio, Variant	1994-98
Golf IV 2.0 Cabrio	1998-02
Jetta II 1.8	1984-91
Jetta II 1.8 16V	1986-91
Jetta II 1.8 Kat	1987-91
Passat 1.8 T, Variant	1996-00
Passat 1.8, Syncro, Variant	1996-00
Passat 2.0, Syncro, Variant	1990-96
Passat 2.3 VR5, Syncro/4motion	1996-00
Passat 2.8 V6	1997-99
Passat 2.8 V6 Syncro/4motion	1996-00
Passat 2.8 V6, Variant	1996-00
Polo 1.6 Variant	1997-01
Polo 100 1.6 Classic	1995-01
Vento 1.6	1994-98

Ref. 60191

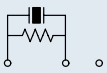
Suitable / Reemplaza:

Porsche 993 606 141 00





L
410

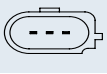


PORSCHE	
911 3.6 Carrera	1993-95
911 3.6 Carrera 4	1994-95
911 3.6 Carrera 4 Cabrio	1994-95
911 3.6 Carrera Cabrio	1994-95
911 3.6 Carrera Targa	1995-97
911 3.6 Turbo 4	1995-97
911 3.6 Turbo GT2	1995-97
911 3.6 Turbo GT2 4	1995-97
911 3.7 Carrera Targa	1996-97
911 3.8 Carrera Cabrio	1995-97
911 3.8 Carrera RS	1995-97
911 3.8 Carrera RS 4	1995-97
911 3.8 Carrera RS 4 Cabrio	1995-97
911 3.8 Carrera RS Cabrio	1995-97

Ref. 60192 *NEW*

Suitable / Reemplaza:

Seat 07D 905 377
Skoda 07D 905 377
VW 07D 905 377



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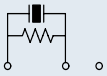


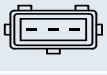
AUDI	
A4 1.6	2000-04
A4 1.6 Avant	2001-04
A4 1.8 T	1995-00
A4 1.8 T Avant	2001-02
A4 1.8 T Cabrio	2002-09
A4 1.8 T quattro	1995-00
A4 1.8 T quattro Avant	1996-01
A4 1.8 T quattro Cabrio	2003-09
A4 2.0	2000-04
A4 2.0 Avant	2001-04
A4 2.0 Cabrio	2004-05
A6 1.8 T	1997-05
A6 1.8 T Avant	1997-05
A6 1.8 T quattro	1997-05

AUDI Cont.	
A6 2.0, Avant	2001-05
SEAT	
Exeo 1.6	2009 ->
Exeo ST 1.6	2009 ->
SKODA	
Superb 1.8 T	2002-08
Superb 2.0	2002-08
VOLKSWAGEN	
Passat 1.6, Variant	2000-05
Passat 1.8 T 20V	2000-05
Passat 1.8 T 20V Variant	2000-05
Passat 2.0	2000-05
Passat 2.0, 4motion, Variant	2000-05
Passat 2.0, Variant	2001-05

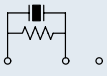
Ref. 60193 *NEW*

Suitable / Reemplaza:

Fiat 46522740



L
350



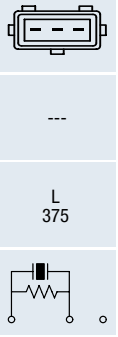
FIAT	
Barchetta 1.8 16V	1995-05
Brava 1.8 GT 16V	1995-01
Bravo I 1.8 GT	1995-01
Coupe 1.8 16V	1996-00
Marea 1.8 115 16V, Weekend	1996-02
Punto 1.8 130 HGT	1999 ->

LANCIA	
Delta II 1.8 i.e. 16V GT	1996-99
Lybra 1.8 16V	1999-05
Lybra SW 1.8 16V	1999-05

Ref. 60194 NEW

Suitable / Reemplaza:

Citroën	5946.15
	5946.17
	5946.19
	96.127.657
Peugeot	5946.10
	5946.15
	5946.17
	5946.19



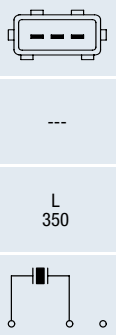
CITROËN	
C5 3.0 V6, Break	**2001-04**
C6 2.7 HDi	**2005 ->**
C6 3.0 V6	**2005 ->**
C8 3.0 V6	**2002 ->**
Evasion 2.0, Turbo C.T.	**1994-02**
Xantia 2.0 i, 16V, Break	**1993-98**
Xantia 2.0 Turbo, Break	**1995-98**
XM 3.0 V6, 24V, Break	**1989-94**
ZX 2.0, i, 16V	**1992-97**
PEUGEOT	
306 2.0 S16, Fastback	**1993-01**
306 2.0 ST, Cabrio, Fastback	**1994-01**
306 2.0 XSi Fastback	**1993-01**
405 II 2.0, 16V, 4x4 Break	**1992-95**

PEUGEOT Cont.	
405 II 2.0, MI-16, T 16 X4, Break, X4	**1992-95**
406 3.0 V6, Break, Coupe	**2000-04**
407 3.0 V6, Coupe, SW	**2004 ->**
605 2.0 Turbo	**1992-99**
605 3.0, SV 24	**1989-99**
607 3.0 V6 24V	**2000 ->**
806 2.0, Turbo	**1994-02**
807 3.0 V6	**2002 ->**
RENAULT	
Espace III 3.0	**1996-98**
Laguna 3.0, Grandtour	**1993-01**
Safrane I 3.0 Biturbo 4x4	**1993-96**
Safrane I 3.0 V6, 4x4	**1992-96**
Safrane II 3.0 V6	**1996-00**

Ref. 60195 NEW

Suitable / Reemplaza:

Chevrolet	96386710
Daewoo	96386710



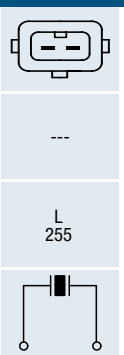
CHEVROLET	
Aveo 1.2 Fastback	**2008 ->**
Aveo 1.2 Sedan	**2006 ->**
Aveo 1.2, Sedan	**2008 ->**
Aveo 1.4 Sedan	**2006 ->**
Aveo 1.5 Sedan	**2005 ->**
Kalos 1.2	**2005 ->**
Kalos 1.2 Sedan	**2005 ->**
Kalos 1.4 16V, Sedan	**2005 ->**
Kalos 1.4, Sedan	**2005 ->**

DAEWOO	
Kalos 1.4	**2002 ->**
Kalos 1.4 16V, Sedan	**2003 ->**
Kalos 1.4, Sedan	**2002-04**

Ref. 60196 NEW

Suitable / Reemplaza:

Hyundai	39250-23500
	39250-26600
Kia	39250 23500
	39250 26600



HYUNDAI	
Accent 1.5	**2000-05**
Accent 1.6 Sedan	**2002-05**
Accent II 1.6	**2002-05**
Coupe 1.6 16V	**1998-02**
Coupe 1.6 i 16V	**1996-02**
Coupe 2.0	**2001-09**
Coupe 2.0 GLS	**2003-09**
Elantra 1.6, Sedan	**2000-06**
Elantra 1.8, Sedan	**2000-06**
Elantra 2.0, Sedan	**2000-06**
Getz 1.4 i	**2005-09**
Getz 1.6	**2002-05**
Matrix 1.6	**2001-10**
Matrix 1.8	**2001-10**

HYUNDAI Cont.	
Trajet 2.0	**2000-08**
Tucson 2.0, Allrad	**2004-10**
KIA	
Carens II 2.0 CVVT	**2004 ->**
Cerato 1.6, Sedan	**2004 ->**
Cerato 2.0, Sedan	**2004 ->**
Sportage 2.0 16V 4WD	**2004 ->**
Sportage 2.0 i 16V	**2004 ->**

Ref. 60197 NEW

Suitable / Reemplaza:

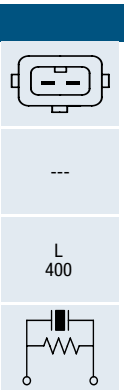
Hyundai	39250-22610

HYUNDAI	
Getz 1.3	**2002-04**

Ref. 60199 NEW

Suitable / Reemplaza:

Hyundai	39250-22600



HYUNDAI	
Accent 1.3, Sedan	**2000-05**
Accent 1.5, Sedan	**2000-05**
Accent II 1.3	**2000-05**

Ref. 60200 NEW

Suitable / Reemplaza:

Hyundai	39250-02600

L
300

HYUNDAI	
Atos 1.1, Prime	**2003 ->**

Ref. 60201 NEW

Suitable / Reemplaza:

Hyundai	39250-02400
Kia	39250 02400

L
225

HYUNDAI	
Getz 1.1	**2002-05**

KIA	
Picanto 1.0	**2005 ->**
Picanto 1.1	**2004 ->**

Ref. 60202 NEW

Suitable / Reemplaza:

Hyundai	39250-37100
Kia	39250 37100

L
300

HYUNDAI	
Coupe 2.7 V6	**2002-09**
Santa Fé 2.7 V6 4x4	**2001-06**
Sonata IV 2.5 V6 24V	**1998-01**
Sonata IV 2.7 V6	**2001-04**
Trajet 2.7 V6	**2000-08**
Tucson 2.7 Allrad	**2004-10**
XG 25	**1998 ->**

KIA	
Magentis 2.5 V6	**2001 ->**
Sportage 2.0 TD 4WD	**2004 ->**

Ref. 60203 NEW

Suitable / Reemplaza:

Hyundai	39250-37150
Kia	39250 37150
	39250 4X000

L
320

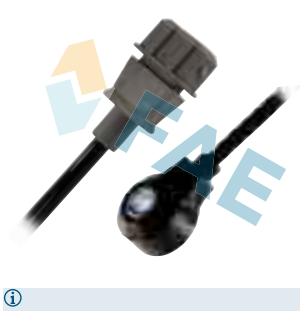
HYUNDAI	
Coupe 2.7 V6	**2002-09**
Santa Fé 2.7 V6 4x4	**2001-06**
Sonata IV 2.5 V6 24V	**1998-01**
Sonata IV 2.7 V6	**2001-04**
Trajet 2.7 V6	**2000-08**
Tucson 2.7 Allrad	**2004-10**
XG 25	**1998 ->**

KIA	
Carnival II 2.9 CRDi	**2001 ->**
Magentis 2.5 V6	**2001 ->**
Sportage 2.0 TD 4WD	**2004 ->**

Ref. 60204 NEW

Suitable / Reemplaza:

Kia	39250 4X410



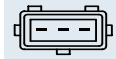
L
250

KIA	
Carnival III 2.9 CRDi	**2006 ->**

Ref. 60205 NEW

Suitable / Reemplaza:

Hyundai	39250-23010
Kia	0K01D 18921



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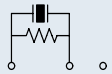


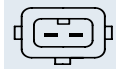
HYUNDAI	
Coupe 1.6 16V	1998-02
Coupe 1.6 i 16V	1996-02
Coupe 2.0 16V	1996-02
Lantra II 1.6 i, Wagon	1995-00
Lantra II 1.8 16V, Wagon	1995-00
Lantra II 2.0 16V, Wagon	1996-00

KIA	
Retona 2.0 16V	2000 ->
Sorento 2.5 CRDi	2000-03
Sportage 2.0	2000-03
Sportage 2.0 4WD	1999-03

Ref. 60206 NEW

Suitable / Reemplaza:

Kia	0K0AF 18921



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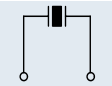
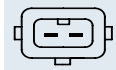


KIA	
Carens II 1.6	2002 ->
Carnival II 2.5 V6	2001 ->
Shuma II 1.6, Sedan	2001-04

Ref. 60207 NEW

Suitable / Reemplaza:

Hyundai	39250-23900
Kia	39250 23900



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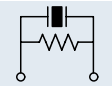


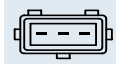
HYUNDAI	
i30 2.0, CW	2007-11

KIA	
Cee'd 2.0 Fastback	2006 ->
Cee'd 2.0, Kombi	2007 ->
Cerato 2.0, Sedan	2004 ->
Pro Cee'd 2.0	2008 ->

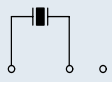
Ref. 60208 NEW

Suitable / Reemplaza:

Kia	0K2CC 18921



L
450

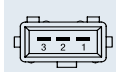


KIA	
Carens I 1.8 i	2000-02
Carens II 1.8	2002 ->
Sephia 1.8 i 16V, Sedan	1995 ->
Shuma 1.8 i 16V	1997-01
Shuma II 1.8	2003-04

Ref. 60209 NEW

Suitable / Reemplaza:

Volvo	1270492



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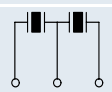
540/460



VOLVO	
850 2.0, Kombi, Turbo	1991-96
850 2.0 Turbo Kombi	1993-96
850 2.3 T5-R, Kombi	1995-96
850 2.5	1991-96
850 2.5 AWD Kombi	1996-96
850 2.5 Kombi	1992-96
C70 I 2.0 Cabrio	1998-05
C70 I 2.0 Coupe	1997-02
C70 I 2.0 T Coupe	1997-02
C70 I 2.3 T-5 Coupe	1997-02
C70 I 2.5 T Coupe	1997-02
S70 2.0, Turbo	1997-00
S70 2.3 T-5	1997-00
S70 2.3 Turbo	1997-00

VOLVO Cont.	
S70 2.4 Turbo	1997-00
S70 2.5	1997-00
V70 I 2.0 Kombi	1997-00
V70 I 2.0 Turbo AWD Kombi	1997-00
V70 I 2.0 Turbo Kombi	1997-00
V70 I 2.3 AWD Kombi	1997-98
V70 I 2.3 T AWD Kombi	1997-00
V70 I 2.3 T Kombi	1997-00
V70 I 2.3 T-5 AWD Kombi	1997-00
V70 I 2.3 T-5 Kombi	1997-00
V70 I 2.4 Turbo Kombi	1997-00
V70 I 2.5 Kombi	1997-00
V70 I 2.5 Turbo AWD Kombi	1997-00
XC70 2.4 T XC AWD Cross Country	1997-02

Ref. 60210 NEW

Suitable / Reemplaza:
Volvo 9432570

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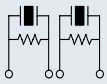
520/570



VOLVO	
C70 I 2.0 T Cabrio	1998-05
C70 I 2.0 T Coupe	1997-02
C70 I 2.3 T5 Cabrio	2002-05
C70 I 2.3 T-5 Cabrio	1998-05
C70 I 2.3 T-5 Coupe	1997-02
C70 I 2.4 T Cabrio	2002-05
C70 I 2.5 T Cabrio	1998-05
C70 I 2.5 T Coupe	1997-02
S60 2.0 T	2001-10
S60 2.4 T	2000-10
S60 2.4 T AWD	2001-10
S60 2.4 T5	2004-10
S60 2.5 T	2004-10
S60 2.5 T AWD	2004-10
S60 R 2.5 T AWD	2003-10
S60 T5	2000-10

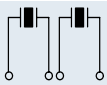
VOLVO Cont.	
S70 2.0	1997-00
S70 2.0 Turbo	1997-00
S70 2.3 T-5	1997-00
S70 2.4	1997-00
S70 2.4 AWD	1999-00
S70 2.4 T5 AWD	1996-99
S70 2.4 Turbo	1997-00
S70 2.5	1998-00
S70 2.5 Bifuel	1999-00
S80 2.0	1998-06
S80 2.0 T	1998-06
S80 2.4 T	2000-06
S80 2.4 T5 AWD	2000-03
S80 2.5 T	2003-06
S80 2.5 T AWD	2003-06
S80 2.8 T6	1998-06

VOLVO Cont.	
S80 2.9	1998-06
S80 3.0	2001-06
S80 3.0 T6	2001-06
V70 I 2.0 Kombi	1997-00
V70 I 2.0 Turbo AWD Kombi	1997-00
V70 I 2.0 Turbo Kombi	1997-00
V70 I 2.3 AWD Kombi	1997-98
V70 I 2.3 T-5 AWD Kombi	1997-00
V70 I 2.3 T-5 Kombi	1997-00
V70 I 2.4 Turbo Kombi	1997-00
V70 I 2.5 AWD	1999-00
V70 I 2.5 Kombi	1997-00
V70 I 2.5 Turbo AWD Kombi	1997-00
V70 II 2.0 T Kombi	2001-07
V70 II 2.3 Kombi	2000-04
V70 II 2.3 T5 Kombi	2000-07
V70 II 2.4 T AWD Kombi	2001-07
V70 II 2.4 T Kombi	2000-07
V70 II 2.4 T5 Kombi	2004-07
V70 II 2.5 R Sport Kombi	2002-07
V70 II 2.5 T AWD Kombi	2002-07
V70 II 2.5 T Kombi	2004-07
V70 II R 2.5 T AWD Kombi	2003-07
XC70 2.4 T XC AWD Cross Country	1997-02
XC70 2.5 T XC AWD Cross Country	2002-07
XC90 2.5 T	2002 ->
XC90 T6	2002 ->

Ref. 60213 NEW

Suitable / Reemplaza:
BMW 1 703 276
12 14 1 703 276

L
200/300



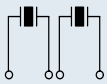
BMW	
320 i (E36)	1990-98
320 i Cabrio (E36)	1993-99
320 i Coupe (E36)	1992-99
320 i Touring (E36)	1995-99
323 i 2.5 (E36)	1995-98
323 i 2.5 Cabrio (E36)	1995-99
323 i 2.5 Coupe (E36)	1995-99
323 i 2.5 Touring (E36)	1995-99
323 ti Compact (E36)	1997-00
328 i (E36)	1995-98
328 i Cabrio (E36)	1995-99
328 i Coupe (E36)	1995-99
328 i Touring (E36)	1995-99
520 i (E39)	1996-00

BMW Cont.	
520 i Touring (E39)	1997-00
523 i (E39)	1995-00
523 i Touring (E39)	1997-00
528 i (E39)	1995-00
528 i Touring (E39)	1997-00
728 i, iL (E38)	1995-01
Z3 2.8 (E36)	1997-00
Z3 2.8 Coupe (E36)	1997-00

Ref. 60214 NEW

Suitable / Reemplaza:
BMW 12 14 1 247 993

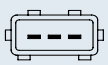
L
320/210



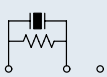
BMW	
316 g Compact (E36)	1995-00
316 i (E36)	1993-98
316 i Compact (E36)	1994-00
316 i Coupe (E36)	1993-99
316 i Touring (E36)	1996-99
318 i (E36)	1993-98
318 i Cabrio (E36)	1994-99
318 i Touring (E36)	1995-99
318 is (E36)	1995-98
318 is Coupe (E36)	1995-99
318 ti Compact (E36)	1995-00
Z3 1.8 (E36)	1995-98
Z3 1.9 (E36)	1995-99

Ref. 60215 NEW

Suitable / Reemplaza:
Hyundai 39250-3E110
Kia 39250 3E110



L
400



HYUNDAI	
Santa Fé 2.7	2005-06
Santa Fé 2.7 4x4	2005-06
Santa Fé 2.7 V6 GLS	2006 ->
Santa Fé 2.7 V6 GLS 4x4	2006 ->

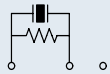
KIA	
Carnival III 2.7 V6	2006 ->
Magentis 2.7 V6	2009 ->

Ref. 60216 NEW

Suitable / Reemplaza:

Hyundai	39250-3E120
Kia	39250 3E120

L
400



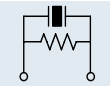
HYUNDAI	
Grandeur 2.7	2006 ->
Santa Fé 2.7	2005-06
Santa Fé 2.7 4x4	2005-06
Santa Fé 2.7 V6 GLS	2006 ->
Santa Fé 2.7 V6 GLS 4x4	2006 ->

KIA	
Carnival III 2.7 V6	2006 ->
Magentis 2.7 V6	2009 ->

Ref. 60218 NEW

Suitable / Reemplaza:

Mitsubishi	18-65A014
	E-1T52271
Nissan	22060-7S000
	22060-AU010
Renault	77 01 065 379
Smart	1321530128



MITSUBISHI	
ASX 1.6	2010 ->
Colt VI 1.1	2004 ->
Colt VI 1.3	2004 ->
Colt VII 1.1	2008 ->
Colt VII 1.3	2008 ->
Lancer 1.5 Sedan	2008 ->
Lancer 1.5 Sportback	2008 ->
Lancer 1.6 Sedan	2010 ->
Lancer 1.6 Sportback	2010 ->
Montero IV 3.8 V6	2007 ->
NISSAN	
Almera II 1.5, Fastback	2000 ->
Almera II 1.8, Fastback	2000 ->
Almera Tino 1.8	2000 ->
Cube 1.6 16V	2010 ->
Micra 1.0 16V	2003 ->

NISSAN Cont.	
Micra 1.2 16V	2003 ->
Micra 1.4 16V	2003 ->
Micra C+C 1.4 16V	2005 ->
Micra C+C 1.6 160 SR	2005 ->
Micra III 160 SR	2005 ->
Note 1.4	2006 ->
Note 1.6	2006 ->
NV200 1.6 16V	2010 ->
NV200 1.6 16V Evalia	2010 ->
Pathfinder 4.0, 4WD	2005 ->
Primera 1.6 16 Visia Kombi	2002 ->
Primera 1.6, Fastback	2002 ->
Primera 1.8, Fastback, Kombi	2002 ->
Primera 2.0, Fastback, Kombi	2002 ->
Qashqai 1.6	2007 ->
Qashqai 2.0	2010 ->

NISSAN Cont.	
Qashqai 2.0 Allrad	2010 ->
Qashqai 2.0, Allroad	2007 ->
Tiida 1.6 Fastback	2007 ->
Tiida 1.6, Sedan	2007 ->
Tiida 1.8 Fastback	2007 ->
Tiida 1.8 Fastback, Sedan	2007 ->
X-Trail 2.0	2007 ->
X-Trail 2.0 FWD	2008 ->
X-Trail 2.0, 4x4	2001 ->
X-Trail 2.5, 4x4	2003 ->
RENAULT	
Clio III 2.0 16V	2006 ->
Grand Scénic III 2.0 16V	2009 ->
Laguna III 2.0 16V	2007 ->
Laguna III 2.0 16V Grandtour	2007 ->
Laguna III 2.0 16V Hi-Flex	2007 ->
Laguna III 2.0 16V Hi-Flex Grandtour	2007 ->
Megane 2.0 CVT CC	2010 ->
Megane III 2.0 CVT Coupe	2009 ->
Megane III 2.0 CVT Fastback	2009 ->
Megane III 2.0 CVT Grandtour	2009 ->
Scénic III 2.0 16V	2009 ->
SMART	
Fortwo 1.0 Brabus Cabrio	2008 ->
Fortwo 1.0 Brabus Coupe	2008 ->
Fortwo 1.0 Cabrio	2007 ->
Fortwo 1.0 Coupe	2007 ->
Fortwo 1.0 Turbo Cabrio	2007 ->
Fortwo 1.0 Turbo Coupe	2007 ->

Ref. 60219 NEW

Suitable / Reemplaza:

Nissan	22060-2Y000

NISSAN	
Maxima QX II 2.0 V6 24V	2000 ->
Maxima QX II 3.0 V6 24V	2000 ->
Patrol GR II 4.8 Wagon	2000 ->
X-Trail 2.0, 4x4	2001 ->
X-Trail 2.5, 4x4	2003 ->

Ref. 60220 NEW

Suitable / Reemplaza:

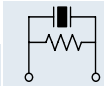
Nissan	22060-1KT0A
	22060-JA10A

NISSAN	
Juke 1.6 DIG-T	2010 ->
Juke 1.6 DIG-T 4x4	2010 ->
Juke 1.6	2010 ->
Navara 2.5 dCi, 4WD	2005 ->
Pathfinder 2.5 dCi, 4WD	2005 ->
Qashqai 1.6	2007 ->

Ref. 60221 NEW

Suitable / Reemplaza:

Ford	1132002
	1N1A-12A699-AA
Jaguar	JD6 1212
Land Rover	LR008877



FORD	
Focus 1.8 TDCi, Kombi, Sedan	2001-04
Mondeo III 2.0 16V DI / TDDi / TDCi	2000-07
Mondeo III 2.0 16V TDDi / TDCi	2000-07
Mondeo III 2.0 TDCi, Kombi, Sedan	2001-07
Mondeo III 2.2 TDCi	2004-07
Mondeo III 2.2 TDCi Kombi	2004-07
Mondeo III 2.2 TDCi Sedan	2004-07
Mondeo III 2.2 TDCi, Kombi, Sedan	2004-07
Tourneo Connect 1.8 Di	2002 ->
Tourneo Connect 1.8 TDCi	2006 ->
Tourneo Connect 1.8 Turbo Di	2002 ->
Transit 2.0 TDCi	2002-06
Transit Connect 1.8 Di	2002 ->
Transit Connect 1.8 TDCi	2002 ->

JAGUAR	
XF 5.0	2009 ->
XF 5.0 Kompressor	2009 ->
X-Type 2.0 D	2003-09
X-Type 2.0 D Estate	2004-09
X-Type 2.2 D, Estate	2005-09
LAND ROVER	
Discovery IV 5.0 V8	2009 ->
Range Rover 5.0 Sport	2010 ->
Range Rover 5.0 V8 Sport	2009 ->
Range Rover III 5.0 V8	2009 ->

Ref. 60222 NEW

Suitable / Reemplaza:

BMW	12 14 1 435 485
	13 62 7 568 422
	7 568 422

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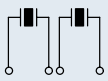
225/320



BMW	
116 i (E81, E87)	2004-12
118 i (E81, E87)	2004-12
118 i Cabrio (E88)	2008 ->
120 i (E81, E87)	2004-12
120 i Cabrio (E88)	2008 ->
120 i Coupe (E82)	2009 ->
316 Ci Coupe (E46)	2000 ->
316 i (E46)	1998-05
316 i (E90)	2006 ->
316 i Touring (E46)	2002-05
316 ti Compact (E46)	2001-05
318 Ci Cabrio (E46)	2001 ->
318 Ci Coupe	1999-01
318 Ci Coupe (E46)	2001 ->
318 i (E46)	1998-01
318 i (E90)	2005-07

BMW Cont.	
318 i Touring (E46)	1999-01
318 i Touring (E91)	2006 ->
318 ti Compact (E46)	2001-05
320 Ci Cabrio (E46)	2000 ->
320 Ci Coupe	1999-00
320 Ci Coupe (E46)	2000 ->
320 i (E46)	1998-00
320 i (E90)	2005-07
320 i Cabrio (E93)	2007 ->
320 i Coupe (E92)	2006-07
320 i Touring (E46)	1999-00
320 i Touring (E91)	2005 ->
320 si (E90)	2006 ->
323 Ci Cabrio (E46)	2000-00
323 Ci Coupe (E46)	1999-00
323 i (E46)	1998-00

BMW Cont.	
325 Ci Cabrio (E46)	2000 ->
325 Ci Coupe (E46)	2000 ->
325 i (E46)	2000-05
325 i Touring (E46)	2000-05
325 ti Compact (E46)	2001-05
325 xi (E46)	2000-05
325 xi Touring (E46)	2000-05
328 Ci Coupe (E46)	1999-00
328 i (E46)	1998-00
328 i Touring (E46)	1999-00
330 Ci Cabrio, Coupe	2000 ->
330 Ci Coupe (E46)	2000 ->
330 i (E46)	2000-05
330 i Touring (E46)	2000-05
330 xi (E46)	2000-05
330 xi Coupe (E46)	2000 ->
330 xi Touring (E46)	2000-05
520 i (E39)	1996-00
520 i (E60)	2003-10
520 i Touring (E39)	1997-00
520 i Touring (E61)	2004 ->
523 i (E39)	1995-00
523 i Touring (E39)	1997-00
525 i (E39)	2000-03
525 i (E60)	2003-10
525 i Touring (E39)	2000-04
525 i Touring (E61)	2004 ->
528 i (E39)	1995-00
528 i Touring (E39)	1997-00
530 i (E39)	2000-03
530 i (E60)	2003-10
530 i Touring (E39)	2000-04

BMW Cont.	
530 i Touring (E61)	2004 ->
728 i, iL (E38)	1995-01
730 i,Li (E65, E66)	2003 ->
X1 1.8 i sDrive (E84)	2010 ->
X3 2.0 i (E83)	2005 ->
X3 2.0 i xDrive (E83)	2008 ->
X3 2.5 i (E83)	2004 ->
X3 3.0 i (E83)	2004 ->
X5 3.0 i	2000 ->
X5 3.0 i (E53)	2000 ->
Z3 1.9 (E36)	1998-03
Z3 2.0 (E36)	1999-03
Z3 2.2	2000-03
Z3 2.8 (E36)	1997-00
Z3 2.8 Coupe (E36)	1997-00
Z3 3.0	2000-03
Z3 3.0 Coupe	2000-03
Z4 2.0 i (E85)	2005 ->
Z4 2.2 i (E85)	2003 ->
Z4 2.5 i (E85)	2003 ->
Z4 3.0 i (E85)	2003 ->

Ref. 60223 NEW

Suitable / Reemplaza:

BMW	13 62 7 525 039
	13 62 7 566 785
	7 525 039
	7 566 785

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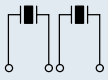
500/600



BMW	
125 i Cabrio (E88)	2008 ->
125 i Coupe (E82)	2007 ->
130 i (E81, E87)	2005-12
323 i Touring (E91)	2006-07
325 i (E90)	2005 ->
325 i Cabrio (E93)	2007 ->
325 i Coupe (E92)	2007 ->
325 i Touring (E91)	2005 ->
325 i xDrive (E90)	2008 ->
325 i xDrive Coupe (E92)	2008 ->
325 i xDrive Touring (E91)	2008 ->
325 xi (E90)	2005 ->
325 xi Coupe (E92)	2006 ->
325 xi Touring (E91)	2005 ->
330 i (E90)	2005 ->
330 i Cabrio (E93)	2007 ->

BMW Cont.	
330 i Coupe (E92)	2006 ->
330 i Touring (E91)	2005 ->
330 i xDrive (E90)	2008 ->
330 i xDrive Coupe (E92)	2008 ->
330 i xDrive Touring (E91)	2008 ->
330 xi (E90)	2005 ->
330 xi Coupe (E92)	2006 ->
330 xi Touring (E91)	2005 ->
335 i (E90)	2006 ->
335 i Cabrio (E93)	2007 ->
335 i Coupe (E92)	2006 ->
335 i Touring (E91)	2006 ->
335 i xDrive (E90)	2008 ->
335 i xDrive Coupe (E92)	2008 ->
335 i xDrive Touring (E91)	2008 ->
335 xi (E90)	2007 ->

BMW Cont.	
335 xi Coupe (E92)	2006 ->
335 xi Touring (E91)	2007 ->
523 i (E60)	2005-10
523 i (F10)	2010 ->
523 i Touring (E61)	2005 ->
523 i Touring (F11)	2010 ->
525 i (E60)	2005-10
525 i Touring (E61)	2005 ->
525 i xDrive (E60)	2008-10
525 i xDrive Touring (E61)	2008 ->
525 xi (E60)	2005-10
525 xi Touring (E61)	2005 ->
528 i (F10)	2010 ->
528 i Touring (F11)	2010 ->
530 i (E60)	2005-10
530 i Touring (E61)	2005 ->
530 i xDrive (E60)	2008-10
530 i xDrive Touring (E61)	2008 ->
530 xi (E60)	2005-10
530 xi Touring (E61)	2005 ->
630 i (E63)	2004 ->
630 i Cabrio (E64)	2004 ->
730 i (F01, F02, F03, F04)	2008 ->
730 i, Li (E65, E66)	2005 ->
X1 2.5 i xDrive (E84)	2010 ->
X1 2.8 i xDrive (E84)	2009 ->
X3 2.5 i xDrive (E83)	2008 ->
X3 2.5 si (E83)	2006 ->
X3 3.0 i xDrive (E83)	2008 ->
X3 3.0 si (E83)	2006 ->
X3 xDrive 28i (F25)	2011 ->
X5 3.0 i xDrive (E70)	2008-10

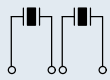
BMW Cont.	
X5 3.0 si (E70)	2007-08
Z4 2.3 i sDrive (E89)	2009 ->
Z4 2.5 i (E85)	2006 ->
Z4 2.5 si (E85)	2006 ->
Z4 3.0 i sDrive (E89)	2009 ->
Z4 3.0 si (E85)	2006 ->
Z4 3.0 si Coupe (E86)	2006 ->

Ref. 60224 NEW

Suitable / Reemplaza:

BMW	13 62 7 566 786
	7 566 786

L
570/400



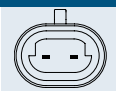
BMW	
1 3.0 M Coupe (E82)	2011-12
135 i Cabrio (E88)	2008 ->
135 i Coupe (E82)	2007 ->
335 i (E90)	2006 ->
335 i Cabrio (E93)	2007 ->
335 i Coupe (E92)	2006 ->
335 i Touring (E91)	2006 ->
335 i xDrive (E90)	2008 ->
335 i xDrive Coupe (E92)	2008 ->
335 i xDrive Touring (E91)	2008 ->
335 xi (E90)	2007 ->
335 xi Coupe (E92)	2006 ->
335 xi Touring (E91)	2007 ->
535 i (F10)	2010 ->

BMW Cont.	
535 i Gran Turismo (F07)	2009 ->
535 i Touring (F11)	2010 ->
535 i xDrive (F10)	2010 ->
535 i xDrive Gran Turismo (F07)	2010 ->
6 640 i Cabrio (F12)	2011 ->
740 i (F01, F02, F03, F04)	2008 ->
X3 xDrive 35 i (F25)	2010 ->
X5 xDrive 35 i	2010 ->
X6 3.5 i (E71, E72)	2008 ->
X6 3.5 i xDrive (E71, E72)	2008 ->
Z4 3.5 i sDrive (E89)	2009 ->
Z4 3.5 is sDrive (E89)	2010 ->

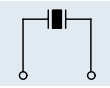
Ref. 60225 NEW

Suitable / Reemplaza:

Chevrolet	10456240
	10456669
Daewoo	10456240
	10456669
G.M.	10456240
Opel	6238370



L
400



DAEWOO	
Lanos 1.4	1997 ->
Lanos 1.6 16V, Sedan	1997 ->
Leganza 2.0 16V	1997-02
Leganza 2.2 16V	1999-02
Nubira 1.6 16V, Sedan, Wagon	1997 ->
Nubira 2.0 16V, Sedan, Wagon	1997 ->
OPEL	
Astra F 1.4 i 16V, Cabrio, Caravan, CC	1996-01
Astra F 1.6 i 16V, Caravan, CC, Classic	1994-98
Astra F 1.6 i Classic, Caravan, CC, Sedan	1998-02
Astra F 1.6 i, Cabrio	1996-01
Astra F 1.6 i, Caravan, CC	1991-98
Astra F 1.6, Caravan, CC	1995-98
Astra G 1.4 16V, Caravan, CC	1998-04
Astra G 1.6 16V Cabrio	2001-05
Astra G 1.6 16V Coupe	2000-05

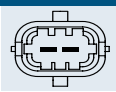
OPEL Cont.	
Astra G 1.6 16V Sedan	1998-05
Astra G 1.6 16V, Caravan, CC	1998-04
Astra G 1.6 CNG Caravan	2003-04
Astra G 1.6 Sedan	1998-00
Astra G 1.6 Van	1999-00
Astra G 1.6, Caravan, CC, Furgón	2000-04
Astra G 1.6, Caravan, CC, Van	1998-00
Combo 1.4	1994-01
Combo 1.6 16V Van/Kombi	2006 ->
Combo 1.6 16V, Furgón/Kombi, Tour	2006 ->
Combo 1.6 CNG 16V Van/Kombi	2005 ->
Combo 1.6 CNG 16V, Furgón/Kombi	2005 ->
Combo 1.6 Van/Kombi	2001 ->
Combo 1.6, Furgón/Kombi, Tour	2001 ->
Corsa B 1.4 i	1993-00
Corsa B 1.4 i 16V	1994-00

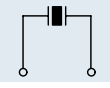
OPEL Cont.	
Corsa B 1.4 i Van	1999-00
Corsa B 1.6 GSI 16V	1993-00
Corsa B 1.6 i 16V	1994-00
Corsa C 1.4	2000 ->
Corsa C 1.6 CNG	2003 ->
Frontera B 2.2 i	1998 ->
Meriva 1.6	2003-10
Meriva 1.6 16V	2003-10
Tigra 1.4 16V	1994-00
Tigra 1.6 16V	1994-98
Vectra B 1.6 i 16V Caravan	1996-02
Vectra B 1.6 i 16V, Caravan, CC	1995-02
Vectra B 1.6 i Caravan	1996-00
Vectra B 1.6 i, Caravan, CC	1995-02
Vectra C 1.6 16V, Caravan, GTS	2004 ->
Zafira 1.6	2006 ->
Zafira 1.6 16V	1999-05
Zafira 1.6 CNG	2005 ->
VAUXHALL	

Ref. 60227 NEW

Suitable / Reemplaza:

Alfa Romeo	46552951
Fiat	46552951
G.M.	90543510
	90572503
Honda	30530-PWE-G01
Porsche	996 606 121 00
	996 606 125 00





CHEVROLET	
Cruze 1.6 Fastback	2011 ->
HONDA	
Jazz II 1.2	2002 ->
Jazz II 1.4	2002-08
OPEL	
Agila 1.0 12V	2000 ->
Agila 1.2 16V	2000 ->
Astra G 1.2 16V, Caravan, CC	1998-00
Corsa B 1.0 i 12V	1996-00
Corsa B 1.2 i 16V	1998-00
Corsa C 1.0	2000 ->
Corsa C 1.2 16V Van	2000 ->
Corsa C 1.2, Furgón	2000 ->

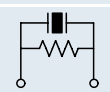
PORSCHE	
911 3.4 Carrera 4, Cabrio	1997-01
911 3.4 Carrera, Cabrio	1997-01
911 3.6 Carrera 4, Cabrio	2001-05
911 3.6 Carrera 4S, Cabrio	2002-05
911 3.6 Carrera S, Cabrio	2002-05
911 3.6 Carrera, Cabrio	2001-05
911 3.6 Targa	2001-05
Boxster 2.5	1996-99
Boxster 2.7	1999-02
Boxster S 3.2	1999-02
VAUXHALL	

Ref. 60230 NEW

Suitable / Reemplaza:

Ford	1068159
	1141998
	98MF-12A699-AB
	98MF-12A699-BA
Jaguar	LRA 1692DB
Mazda	C201-18-921
Volvo	30711662

L
450



FORD	
C-Max 1.6	2007 ->
C-Max II 1.6 EcoBoost	2010 ->
C-Max II 1.6 Ti	2010 ->
Fiesta 1.25 Van	2009 ->
Fiesta V 1.25 16V	2002 ->
Fiesta V 1.4 16V	2001 ->
Fiesta V 1.6 16V	2001 ->
Fiesta VI 1.25	2008 ->
Fiesta VI 1.4	2008 ->
Fiesta VI 1.4 LPG	2009 ->
Fiesta VI 1.6 Ti	2008 ->
Focus 1.4 16V, Kombi, Sedan	1998-04
Focus 1.6 16V, Kombi, Sedan	1998-04
Focus C-Max 1.6	2003-07

FORD Cont.	
Focus C-Max 1.6 Ti	2004-07
Focus II 1.4, Sedan, Turnier	2004 ->
Focus II 1.6 Cabrio	2006 ->
Focus II 1.6 Ti, Sedan, Turnier	2004 ->
Focus II 1.6, Sedan, Turnier	2004 ->
Focus III 1.6 EcoBoost	2011 ->
Focus III 1.6 EcoBoost Sedan	2011 ->
Focus III 1.6 EcoBoost Turnier	2011 ->
Focus III 1.6 Flexifuel, Sedan, Turnier	2011 ->
Focus III 1.6 Sedan	2011 ->
Focus III 1.6 Ti, Sedan, Turnier	2011 ->
Focus III 1.6 Ti, Turnier	2011 ->
Fusion 1.25	2004 ->
Fusion 1.4	2002 ->

Ref. 60230 NEW

FORD Cont	
Fusion 1.6	2002 ->
Galaxy 1.6 EcoBoost	2011 ->
Grand C-Max 1.6	2010 ->
Grand C-Max 1.6 EcoBoost	2010 ->
Mondeo IV 1.6 EcoBoost	2011 ->
Mondeo IV 1.6 EcoBoost Turnier	2011 ->
Mondeo IV 1.6 Ti	2010 ->
Mondeo IV 1.6 Ti Sedan	2007 ->
Mondeo IV 1.6 Ti Turnier	2010 ->
Mondeo IV 1.6 Ti, Sedan, Turnier	2007 ->
Mondeo IV 1.6 Ti, Turnier	2007 ->
S-Max 1.6 EcoBoost	2011 ->

JAGUAR	
S-Type 2.5 V6	2002-07
S-Type 3.0 V6	1999-07
S-Type 4.0 V8	1999-02
XF 3.0	2008 ->
XJ 6 3.0	2003-09

MAZDA	
2 1.25	2003 ->
2 1.4	2003 ->
2 1.6	2003 ->

VOLVO	
C30 1.6	2006 ->
S40 II 1.6	2005 ->
S60 II T3	2010 ->
S60 II T4	2010 ->
S60 II T4F	2011 ->
S80 II T4	2010 ->
S80 II T4F	2011 ->
V50 1.6	2005 ->
V60 T3	2010 ->
V60 T4	2010 ->
V60 T4F	2011 ->
V70 III 1.6 T4F Kombi	2011 ->
V70 III T4 Kombi	2010 ->

Ref. 60231 NEW

Suitable / Reemplaza:

Ford 1322472
4M5G-12A699-EA

L
300

FORD	
Focus C-Max 1.8	2003-07
Focus C-Max 1.8 Flexifuel	2006-07

Ref. 60232 NEW

Suitable / Reemplaza:

Ford 1119941
1358032
1S7A-12A699-BA
1S7A-12A699-BB
Land Rover LR025005
Mazda LF01-18-921
LF02-18-921
Volvo 30658180
30757381

L
300

FORD	
C-Max 1.8	2007 ->
C-Max 1.8 Flexifuel	2007 ->
C-Max 2.0	2007 ->
C-Max 2.0 CNG	2009 ->
C-Max 2.0 LPG	2008 ->
Fiesta V ST150	2005 ->
Focus C-Max 1.8	2003-07
Focus C-Max 1.8 Flexifuel	2006-07
Focus C-Max 2.0	2004-07
Focus II 1.8 Flexifuel, Sedan, Turnier	2006 ->
Focus II 1.8, Sedan, Turnier	2006 ->
Focus II 2.0 Cabrio	2006 ->
Focus II 2.0 CNG	2009 ->
Focus II 2.0 LPG, Turnier	2008 ->
Focus II 2.0, Sedan, Turnier	2004 ->
Focus ST170, Kombi	2002-04

FORD Cont.	
Galaxy 2.0	2006 ->
Galaxy 2.0 SCTi	2010 ->
Galaxy 2.3	2007 ->
Mondeo III 1.8 16V, Kombi, Sedan	2000-07
Mondeo III 2.0 16V, Kombi, Sedan	2000-07
Mondeo IV 2.0 EcoBoost, Turnier	2010 ->
Mondeo IV 2.0 Flexifuel	2007 ->
Mondeo IV 2.0 Flexifuel Sedan	2007 ->
Mondeo IV 2.0 Flexifuel Turnier	2007 ->
Mondeo IV 2.0 LPG, Sedan, Turnier	2009 ->
Mondeo IV 2.0 SCTi, Turnier	2010 ->
Mondeo IV 2.0, Sedan, Turnier	2007 ->
Mondeo IV 2.3, Sedan, Turnier	2007 ->
S-Max 2.0	2006 ->
S-Max 2.0 EcoBoost	2010 ->
S-Max 2.0 Flexifuel	2006 ->

FORD Cont.	
S-Max 2.0 SCTi	2010 ->
S-Max 2.3	2007 ->
Transit 2.3 16V	2006 ->
Transit 2.4 TDCi	2004-06

LAND ROVER	
Freelander 2.0	2011 ->
Range Rover 2.0 Evoque	2011 ->

MAZDA	
3 2.0	2003-09
3 2.0 MZR	2009 ->
3 2.0 MZR Sedan	2009 ->
3 2.0 Sedan	2004 ->
5 1.8	2005 ->
5 2.0	2005 ->
6 1.8	2002-07
6 1.8 Hatchback	2002-07
6 1.8 MZR	2007 ->
6 1.8 MZR Fastback	2007 ->
6 1.8 MZR Kombi	2008 ->
6 2.0	2002-07
6 2.0 Hatchback	2002-07
6 2.0 MZR	2007 ->
6 2.0 MZR Fastback	2007 ->
6 2.0 MZR Kombi	2008 ->
6 2.0 Station Wagon	2002-07
6 2.3	2002-07
6 2.3 AWD Station Wagon	2002-07
6 2.3 Hatchback	2002-07
6 2.3 MPS Turbo	2005-07
6 2.3 Station Wagon	2002-07
6 2.5 MZR	2007 ->
6 2.5 MZR Fastback	2007 ->

MAZDA Cont.	
6 2.5 MZR Kombi	2008 ->
MPV II 2.3	2002-06
MX-5 III 2.0	2005 ->

VOLVO	
C30 1.8	2006 ->
C30 1.8 FlexFuel	2007 ->
C30 2.0	2006 ->
C30 2.0 FlexFuel	2010 ->
S40 II 1.8	2004 ->
S40 II 1.8 FlexFuel	2006 ->
S40 II 2.0	2006 ->
S40 II 2.0 F	2006 ->
S60 II 2.0 T	2010 ->
S60 II T5	2010 ->
S80 II 2.0	2008 ->
S80 II 2.0 FlexFuel	2008 ->
S80 II 2.0 T	2010 ->
S80 II T5	2010 ->
V50 1.8	2004 ->
V50 1.8 FlexFuel	2005 ->
V50 2.0	2006 ->
V50 2.0 FlexFuel	2010 ->
V60 2.0 T	2010 ->
V60 T5	2010 ->
V70 III 2.0 FlexiFuel Kombi	2008 ->
V70 III 2.0 Kombi	2007 ->
V70 III 2.0 T Kombi	2010 ->
V70 III T5 Kombi	2010 ->
XC60 2.0 T	2010 ->
XC60 T5	2010 ->

Ref. 60233 NEW

Suitable / Reemplaza:

Ford 1357496
1362065
1374710
4M51-12A699-AA
4M51-12A699-AB
4M51-12A699-BA

L
350

FORD	
C-Max 1.8 TDCi	2007 ->
Focus C-Max 1.8 TDCi	2005-07
Focus II 1.8 TDCi, Sedan, Turnier	2004 ->
Galaxy 1.8 TDCi	2006 ->
S-Max 1.8 TDCi	2006 ->
Tourneo Connect 1.8 Di	2002 ->
Tourneo Connect 1.8 TDCi	2006 ->
Tourneo Connect 1.8 Turbo Di	2002 ->
Transit Connect 1.8 Di	2002 ->
Transit Connect 1.8 TDCi	2002 ->

Ref. 60234 NEW

Suitable / Reemplaza:

G.M.	90448771
Opel	1238912
	6238361
	90511177

L
650

OPEL	
Omega B 2.5 V6, Caravan	**1994-00**
Omega B 3.0 V6, Caravan	**1994-01**
Sintra 2.2 i 16V	**1996-99**
Sintra 3.0 i 24V	**1996-99**
Vectra A 2.0 i 16V CC	**1989-90**
Vectra A 2.0 i 16V Kat CC	**1990-95**
Vectra A 2.0 i Turbo 4x4	**1994-95**
Vectra A 2.5 V6, CC	**1993-95**
Vectra A 2000 16V, GT, 4x4	**1989-90**
Vectra A 2000/GT 16V Kat, 4x4	**1990-95**
Vectra B 2.5 i V6 Caravan	**1996-00**
Vectra B 2.5 i V6, Caravan, CC	**1995-00**
Vectra B i 500 2.5, Caravan	**1998-00**

Ref. 60235 NEW

Suitable / Reemplaza:

Mini	12 14 1 487 246

L
450

MINI	
Mini Cooper S, Cabrio	**2002-06**
Mini Cooper, Cabrio	**2001-06**
Mini John Cooper Works Cabrio	**2004-07**
Mini One, Cabrio	**2001-06**
Mini Works	**2003-06**

Ref. 60236 NEW

Suitable / Reemplaza:

Mercedes	004 153 09 28
Smart	0003120V002
	0003120V002

SMART	
Cabrio 0.6	**2000-04**
Cabrio 0.7	**2003-04**
City-Coupe 0.6	**1998-04**
City-Coupe 0.7	**2003-04**
Crossblade 0.6	**2002-03**
Fortwo 0.7 Cabrio	**2004-07**
Fortwo 0.7 Coupe	**2004-07**
Roadster 0.7	**2003-05**
Roadster 0.7 Brabus	**2003-05**
Roadster 0.7 Brabus Coupe	**2003-05**
Roadster 0.7 Coupe	**2003-05**

Ref. 60237 NEW

Suitable / Reemplaza:

Toyota	89615-02020
	89615-06010
	89615-20090

TOYOTA Cont.	
Corolla 1.6 VVT-i Verso	**2002-04**
Corolla 1.6 VVT-i, Kombi, Sedan	**2002-06**
Corolla 1.8 Verso	**2004-09**
Corolla 1.8 VVT-i Verso	**2002-04**
IQ 1.0	**2009 ->**
IQ 1.33	**2009 ->**
Land Cruiser 4.0 V6 VVTi 150	**2010 ->**
Land Cruiser 4.0 V6 VVT-i 150	**2010 ->**
Land Cruiser 4.7 V8	**2008 ->**
Previa 2.4 16V	**2000-06**
Prius 1.5 Liftback	**2003-09**
Prius 1.8 Hybrid	**2009-12**
Rav 4 II 2.0 VVT-i 4WD	**2000 ->**
Rav 4 III 2.0	**2008 ->**
Rav 4 III 2.0 FWD	**2008 ->**
Rav 4 III 2.0 VVT-i	**2006 ->**
Urban Cruiser 1.33	**2009 ->**
Verso 1.6	**2009 ->**
Verso 1.8	**2009 ->**
Verso S 1.33	**2010 ->**
Yaris 1.0 16V	**2003-05**
Yaris 1.3	**2002-05**
Yaris 1.3 4WD	**2011 ->**
Yaris 1.3 VVT-i	**2006 ->**
Yaris 1.33 VVT-i	**2009 ->**
Yaris 1.8 VVTi	**2007 ->**

LEXUS	
IS C 250	**2009 ->**
IS II 250	**2005 ->**
IS II IS F	**2007 ->**
RX 350	**2006-08**
RX 350 AWD	**2008 ->**
RX 400h	**2004-08**
RX 400h FWD	**2005-08**
RX 450h	**2008 ->**
RX 450h AWD	**2008 ->**

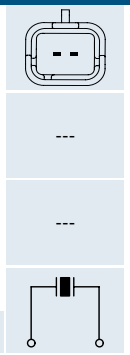
TOYOTA	
Auris 1.33 Dual-VVTi	**2009 ->**
Auris 1.6	**2009 ->**
Auris 1.6 VVTi	**2007 ->**
Auris 1.8	**2009 ->**
Auris 1.8 4WD	**2009 ->**
Auris 1.8 Hybrid	**2010 ->**

TOYOTA Cont.	
Avensis 1.6 VVT-i, Kombi, Sedan	**2003-08**
Avensis 1.6, Sedan, Station Wagon	**2009 ->**
Avensis 1.8, Kombi, Sedan	**2003-08**
Avensis 1.8, Sedan, S.W.	**2009 ->**
Avensis 2.0 VVTi	**2003-08**
Avensis 2.0, Kombi, Sedan	**2003-08**
Avensis 2.0, Sedan, S.W.	**2009 ->**
Avensis 2.4 VVTi 4x4 Verso	**2003-06**
Avensis 2.4, Kombi, Sedan	**2003-08**
Avensis Verso 2.0 VVT-i	**2001-09**
Avensis Verso 2.0 VVTi GLS	**2003-09**
Camry 2.4 VVTi LE	**2006-06**
Celica 1.8 16V TS	**1999-06**
Corolla 1.33 Sedan	**2007 ->**
Corolla 1.4 VVT-i, Kombi, Sedan, Verso	**2002-04**
Corolla 1.6 Verso	**2004-09**

Ref. 60238 NEW

Suitable / Reemplaza:

Citroën	5946 31
	96.327.549.80
Fiat	9632754980
Mini	13 62 7 535 067
Peugeot	5946.31



CITROËN	
Berlingo 1.6 VTi 120	2009 ->
Berlingo 1.6 VTi 95	2010 ->
C3 1.4 i, Bivalent	2002 ->
C3 II 1.4 VTi 95	2009 ->
C3 II 1.6 VTi 120	2009 ->
C3 Picasso 1.4	2009 ->
C3 Picasso 1.6	2009 ->
C4 1.6 VTi 120	2009 ->
C4 1.6 VTi 120 LPG	2011 ->
C4 1.6 VTi 120, Coupe	2008 ->
C4 2.0 16V, Coupe	2004 ->
C4 Grand Picasso 1.6 VTi 120	2008 ->
C4 Picasso 1.6 VTi 120	2008 ->
C5 1.6 VTi 120	2010 ->
C5 1.8 16V, Break	2001-04
C5 2.0 16V Hpi, Break	2001-04

CITROËN Cont.	
C5 2.0 16V, Break	2001-04
C8 2.0	2002 ->
DS3 1.4 VTi 95	2010 ->
DS3 1.6 VTi 120	2010 ->
Xsara 2.0 16V, Break, Coupe	2000-05
Xsara Picasso 1.8 16V	2000 ->
Xsara Picasso 2.0 16V	2003 ->
FIAT	
Ulysse 2.0	2002-11
LANCIA	
Phedra 2.0	2002-10
MINI	
Mini Clubman Cooper	2007 ->
Mini Clubman One	2009-10
Mini Cooper, Cabrio	2006 ->
Mini One	2007 ->

PEUGEOT	
206 1.4 i Fastback	1998 ->
206 1.6 16V, CC, SW	2002 ->
206 2.0 RC Fastback	2003 ->
206 2.0 S16 Fastback	2000 ->
206 2.0 S16, CC, SW	2000 ->
207 1.4 16V, SW	2007 ->
207 1.4, SW	2007 ->
207 1.6 16V VTi, CC, SW	2007 ->
3008 1.6 VTi	2009 ->
307 2.0 16V, Break, CC	2003 ->
307 2.0 16V, Break, CC, SW	2000 ->
308 1.4 16V	2009 ->
308 1.4 16V SW	2009 ->
308 1.4 16V, SW	2007 ->
308 1.6 16V CC	2009 ->
308 1.6 16V, SW	2007 ->
406 1.8 16V, Break	2000-04
406 2.0 16V Hpi, Break	2001-04
407 1.8, SW	2004 ->
407 2.0, SW	2004 ->
5008 1.6 16V	2009 ->
508 1.6 VTi	2010 ->
508 1.6 VTi SW	2010 ->
607 2.0	2000 ->
807 2.0	2002 ->
Partner 1.6 Tepee	2010 ->
Partner 1.6 Van	2010 ->
Partner Tepee 1.6	2010 ->

Ref. 60239 NEW

Suitable / Reemplaza:

Citroën	1920 FR
	1920 LT
	96.453.114.80
Fiat	9645311480
Mini	13 62 7 552 114
Peugeot	1920.FR
	1920.LT

CITROËN	
Berlingo 1.1 i	1996 ->
Berlingo 1.4 Bivalent	2002 ->
Berlingo 1.4 Bivalent Van	2002 ->
Berlingo 1.4 Hybrid	2005 ->
Berlingo 1.4 i Bivalent Van	2003 ->
Berlingo 1.4 i, Bivalent	2003 ->
Berlingo 1.6	2008 ->
Berlingo 1.6 16V	2000 ->
Berlingo 1.6 16V Van	2000 ->
Berlingo 1.6 Van	2008 ->
C2 1.1	2003 ->
C2 1.4	2003 ->
C2 1.4 16V	2006 ->
C2 1.6	2003 ->
C2 1.6 VTS	2005 ->
C3 1.1 i	2002 ->

CITROËN Cont.	
C3 1.4 16V	2003 ->
C3 1.4 Hybrid Pluriel	2005 ->
C3 1.4 i, Bivalent	2002 ->
C3 1.4 Pluriel	2003 ->
C3 1.6 16V	2002 ->
C3 1.6 Pluriel	2003 ->
C3 II 1.1	2009 ->
C3 II 1.4	2009 ->
C4 1.4 16V, Coupe	2004 ->
C4 1.6 16V, Coupe, Bio-Flex	2004 ->
C4 1.6 THP 140	2008 ->
C4 1.6 THP 150, Coupe	2008 ->
C4 1.6 THP 155	2009 ->
C4 Grand Picasso 1.6 16V	2008 ->
C4 Grand Picasso 1.6 THP 155	2010 ->
C4 Picasso 1.6 16V	2008 ->

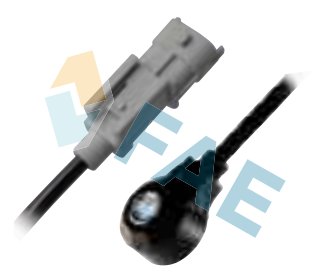
CITROËN Cont.	
C4 Picasso 1.6 THP 140	2008 ->
C4 Picasso 1.6 THP 155	2010 ->
C5 1.6 THP 155 Break	2009 ->
DS3 1.6 Racing	2011 ->
DS3 1.6 THP 150	2010 ->
Nemo 1.4 Kombi	2009 ->
Nemo 1.4 Van	2008 ->
Xsara 1.4 i, Break, Coupe	1997-05
Xsara 1.6 16V, Break, Coupe	2000-05
Xsara Picasso 1.6	1999 ->
Xsara Picasso 1.6 16V	2005 ->
FIAT	
Fiorino 1.4 Van/Kombi	2008 ->
Qubo 1.4	2008 ->
MINI	
Mini Clubman Cooper S	2007 ->
Mini Cooper S, Cabrio	2006 ->
Mini John Cooper Works	2008 ->
Mini John Cooper Works Cabrio	2008 ->
PEUGEOT	
1007 1.4	2005 ->
1007 1.4 16V	2005 ->
1007 1.6 16V	2005 ->
206 1.1 i Fastback	1998 ->
206 1.1 SW	2002 ->
206 1.4 16V, SW	2003 ->
206 1.4 i Fastback	1998 ->
206 1.4 Sedan	2007 ->
206 1.4 SW	2002 ->
206 1.6 16V Fastback	2000 ->
206 1.6 16V, CC, SW	2000 ->
206+ 1.1	2009 ->

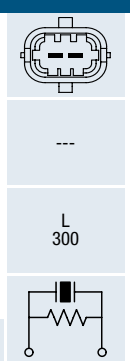
PEUGEOT Cont.	
206+ 1.4 i	2009 ->
207 1.4 16V	2006 ->
207 1.4, SW	2006 ->
207 1.6 16V	2006 ->
207 1.6 16V RC, SW	2007 ->
207 1.6 16V Turbo, CC	2006 ->
3008 1.6 THP	2009 ->
307 1.4	2000 ->
307 1.4 16V, Break, SW	2003 ->
307 1.6 16V, Break, CC, SW	2000 ->
308 1.6 16V	2009 ->
308 1.6 16V, SW	2007 ->
308 1.6 Bioflex SW	2009 ->
308 1.6 GTi	2010 ->
308 CC 1.6 16V	2009 ->
308 SW 1.6 16V	2009 ->
5008 1.6 16V	2009 ->
508 1.6 THP	2010 ->
508 1.6 THP SW	2010 ->
Bipper 1.4	2008 ->
Bipper 1.4 HDi Tepee	2008 ->
Partner 1.1 Combispace	1996 ->
Partner 1.6 16V Combispace	2001 ->
Partner 1.6 Van	2008 ->
Partner 1.6, Tepee	2008 ->
RCZ 1.6 16V	2010 ->

Ref. 60241 NEW

Suitable / Reemplaza:

Hyundai	39250-2B000
Kia	39250 2B000





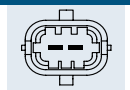
HYUNDAI	
i20 1.4	2008 ->
i20 1.6	2008 ->
i30 1.4	2007-11
i30 1.6	2007-11
i30 CW 1.4	2009-12
i30 CW 1.6	2008-12
i40 CW 1.6 GDI	2011 ->
ix20 1.4	2010 ->
ix20 1.6	2010 ->
ix35 1.6	2010 ->
KIA	
Carens III 1.6 CVVT	2009 ->
Cee'd 1.4, CVVT, SW	2006 ->
Cee'd 1.4 Fastback	2006 ->

KIA Cont.	
Cee'd 1.4, Kombi	2007 ->
Cee'd 1.6	2008 ->
Cee'd 1.6 CVVT	2010 ->
Cee'd 1.6 Fastback	2006 ->
Cee'd 1.6, Kombi	2007 ->
Cerato 1.6 Sedan	2006 ->
Pro Cee'd 1.4	2008 ->
Pro Cee'd 1.4 CVVT	2010 ->
Pro Cee'd 1.6	2008 ->
Pro Cee'd 1.6 CVVT	2010 ->
Soul 1.6 CVVT	2009 ->
Sportage 1.6 GDI	2011 ->
Venga 1.4 CVVT	2010 ->
Venga 1.6 CVVT	2010 ->

Ref. 60242 NEW

Suitable / Reemplaza:

Hyundai	39250-02900
	39250-26900
Kia	39250 02900
	39250 26900



L
250

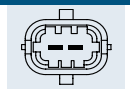
HYUNDAI	
Accent 1.4 GL Sedan	**2005 ->**
Accent 1.6 GLS Sedan	**2005 ->**
Accent III 1.4 GL	**2005 ->**
Accent III 1.6 GLS	**2005 ->**
i10 1.1	**2008 ->**

KIA	
Picanto 1.0	**2009 ->**
Rio II 1.4 16V, Sedan	**2005 ->**
Rio II 1.6 16V Sedan	**2005 ->**
Rio II 1.6 CVVT	**2005 ->**

Ref. 60243 NEW

Suitable / Reemplaza:

Hyundai	39250-03000
Kia	39250 03000



L
430

HYUNDAI	
i10 1.2	**2008 ->**
i20 1.2	**2008 ->**

KIA	
Picanto 1.2	**2011 ->**

FAE

CROSS REFERENCES

DACIA
8200639103
8200680689

GENERAL MOTORS
91159930
93198199

NISSAN
22060-000QA
22060-00Q0A
22060-00Q0B
22060-00QAA
22060-BN700
77008-66055

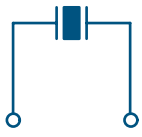
OPEL
4408303
4433885

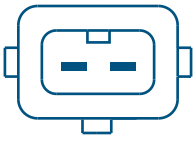
RENAULT
77 00 866 055
82 00 639 103
82 00 680 689

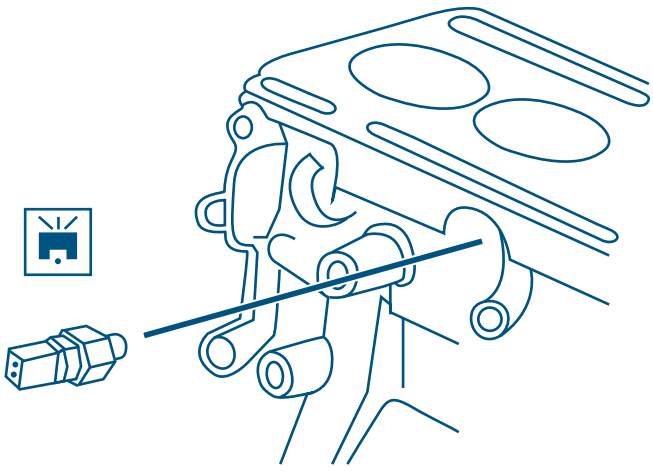
SUZUKI
18640-84A00-000
18640-84A01-000
18640-84A02-000

Ref FAE 60188 KNOCK SENSOR

12x1,25







APPLICATION / APLICACIONES / APPLICATIONS

DACIA	
Duster	2010 ->
Logan	2004 ->
Sandero	2008 ->
NISSAN	
Almera	2003 ->
Cube	2010 ->
Juke	2010 ->
Kubistar	2003 ->
Micra	2003 ->
Note	2006 ->

NISSAN Cont.	
NV200	2010 ->
Primastar	2001 ->
Qashqai	2007 ->
Tiida	2007 ->
OPEL	
Vivaro	2001 ->
RENAULT	
R. 19	1988-95
R. 21	1986-95
R. 25	1984-93

RENAULT Cont.	
Avantime	2001-03
Clio	1990 ->
Espace	1986 ->
Fluence	2005 ->
Grand Scenic	2004 ->
Kangoo	1997 ->
Laguna	1993 ->
Logan	2004 ->
Master	1980-98
Megane	1996 ->

RENAULT Cont.	
Modus	2004 ->
Safrane	1992-96
Scenic	1996 ->
Super 5	1986-91
Thalia	2000 ->
Trafic	1994 ->
Twingo	1996 ->
Vel Satis	2002 ->
SUZUKI	
Jimny	2005 ->

KNOCK SENSORS

Knock sensors prevents from a harmful sponta-neous ignition resulting in the knocking effect. The acyclic uncontrolled combustions results in a high temperature inside the cylinder.

This phenomenon causes that, engine parts like pistons, valves or the cylinder head, are subjected to high stress.
The knock sensor is located on the engine block so that records the pinging caused by the knocking effect and transforms it into an electrical signal.

The control unit checks the signal with the values stored specification and intervene to control the engine, the fuel injection and the ignition to the extent necessary, before the fuel reaches the knock limit.
Thanks to the presence of these sensors the engines can work closer to the limits of controlled burning, obtaining better performance of the mix.

Depending on the application they may have the built-in connector or be connected by a cable. The connectors may have 2 or 3 terminals, if they have cable and the shielding antiparasite is grounded.

Depending on the engine or the vehicle control unit, it will have one or more sensors measuring simulta-neously. In the particular case of carrying multiple sensors, we can find them with an individual connector or with a common connector.

INSTALLATION INSTRUCTIONS

To ensure a proper torque reading the tightening torque should be 20 ± 5 Nm.
The sensor metal part must be in direct contact with the motor unit (without washers).
In order to improve the vibrations transmission it is recommended to apply a thin silicone layer in the sensor base.

VISUAL INSPECTION

1

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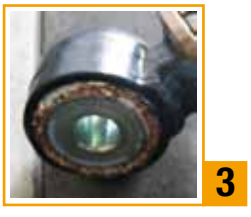
3

4

1. CRACKING AND BREAKING. Tensions caused by mechanical stress.
2. DEFORMATIONS AND DENTS. Sensor overheat.
3. METAL BODY CORROSION. Wrong anchor to the block engine.
4. NO SIGNAL. Cable breakage due to friction or excessive vibration; and internal sensor breakage due to mechanical or thermal stress.