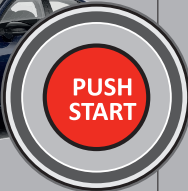| THAR-AUD2	THARNESS INSTALLATION	ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
														AUX.1 Comfort Group		
AUDI																
A6 - S6	*Push-to-Start* 2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A7 - S7	*Push-to-Start* 2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A8 - S8	*Push-to-Start* 2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ8	*Push-to-Start* 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS6	*Push-to-Start* 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS7	*Push-to-Start* 2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring

	Program bypass option:	UNIT OPTION	DESCRIPTION
		D6	Push-to-Start

🔧 **Parts required** (Not included)

1x Vehicle Key
1x 1 AMP Diode

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*HOOD PIN **HOOD STATUS :** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.
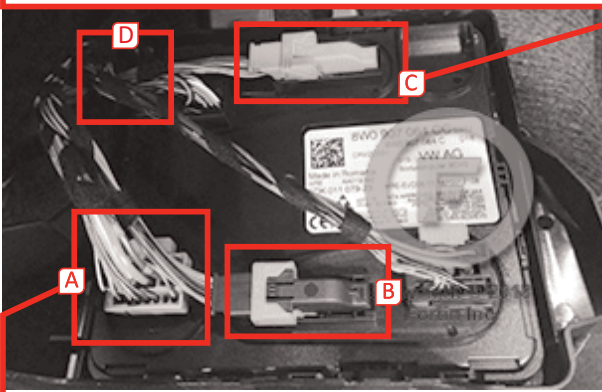
A11 [OFF]

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
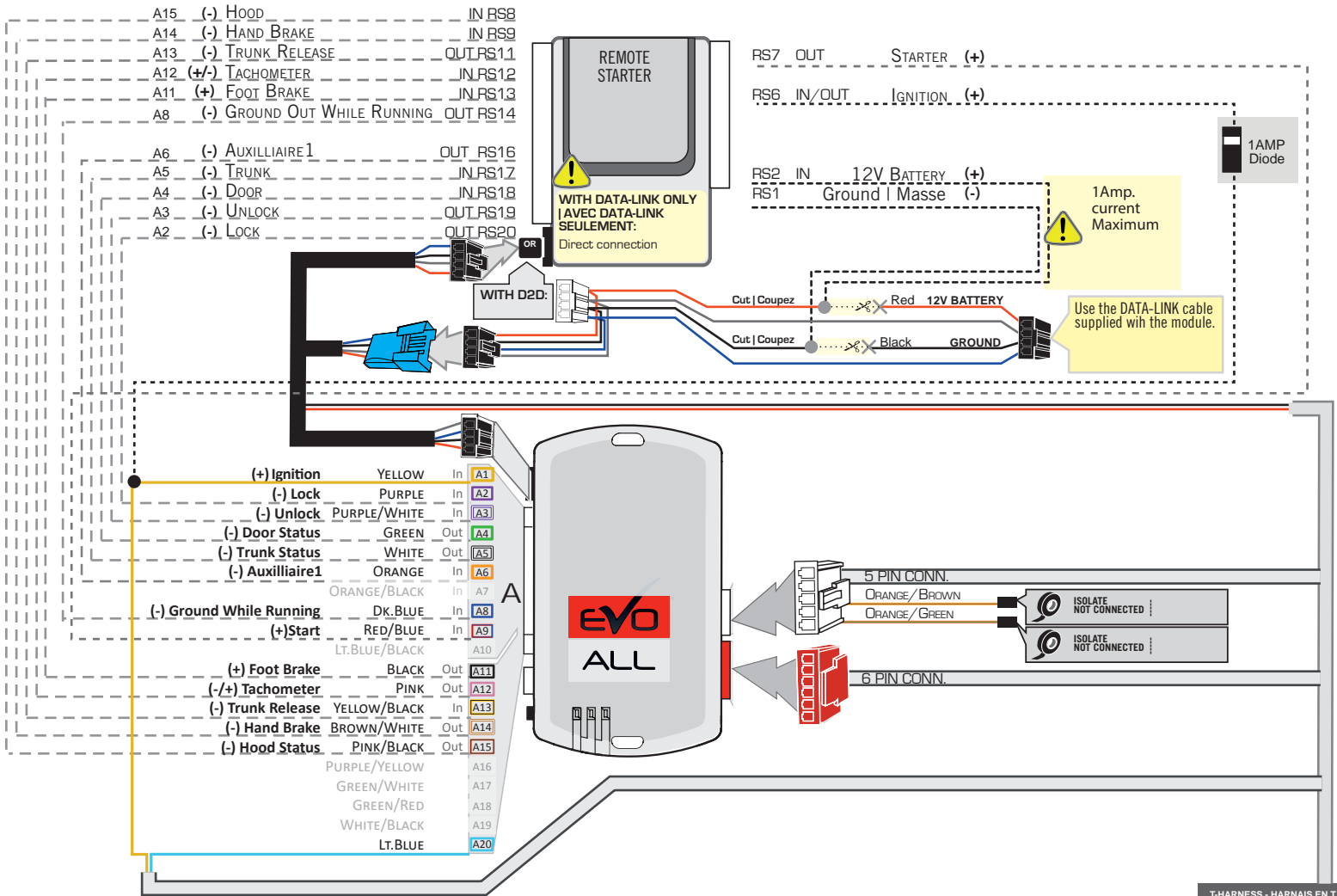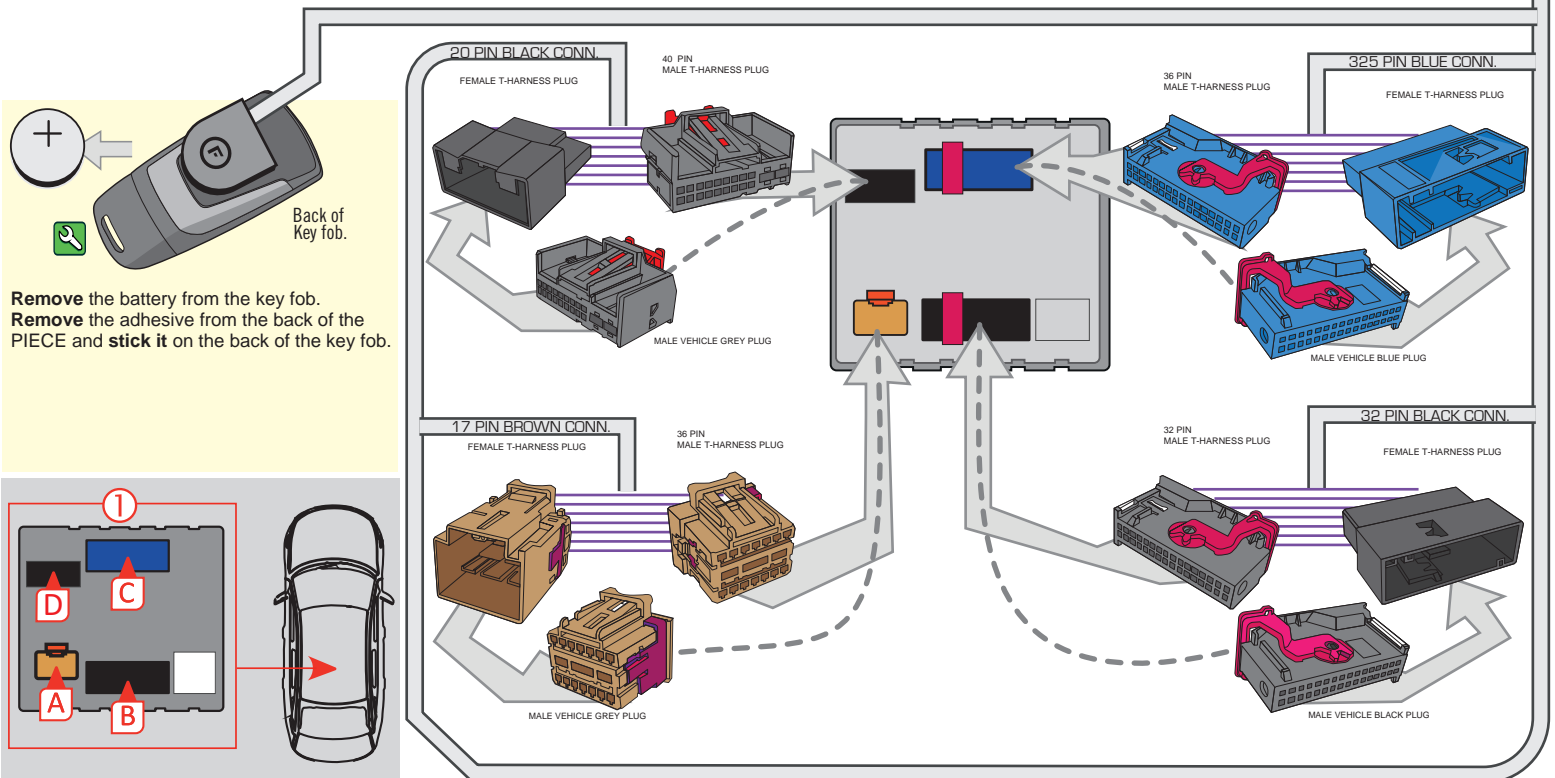
DESCRIPTION
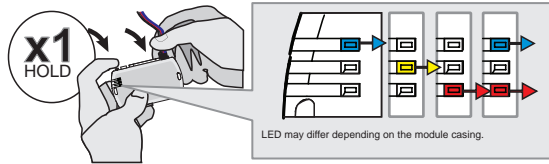

① **Rear BCM, in the trunk.**

WIRING CONNECTION

A15	(-)	Hood	IN RS8
A14	(-)	Hand Brake	IN RS9
A13	(-)	Trunk Release	OUT RS11
A12	(+/-)	Tachometer	IN RS12
A11	(+)	Foot Brake	IN RS13
A8	(-)	Ground Out While Running	OUT RS14
A6	(-)	Auxilliaire1	OUT_RS16
A5	(-)	Trunk	IN RS17
A4	(-)	Door	IN RS18
A3	(-)	Unlock	OUT RS19
A2	(-)	Lock	OUT RS20

REMOTE STARTER

RS7	OUT	Starter	(+)
RS6	IN/OUT	Ignition	(+)
RS2	IN	12V Battery	(+)
RS1		Ground	Masse	(-)

1AMP Diode

WITH DATA-LINK ONLY | AVEC DATA-LINK SEULEMENT: Direct connection

1Amp. current Maximum

WITH D2D:

Cut | Coupez — Red **12V BATTERY**

Cut | Coupez — Black **GROUND**

Use the DATA-LINK cable supplied wih the module.

(+) Ignition	Yellow	In	A1	
(-) Lock	Purple	In	A2	
(-) Unlock	Purple/White	In	A3	
(-) Door Status	Green	Out	A4	
(-) Trunk Status	White	Out	A5	
(-) Auxilliaire1	Orange	In	A6	
	Orange/Black	In	A7	
(-) Ground While Running	Dk.Blue	In	A8	
(+)Start	Red/Blue	In	A9	
	Lt.Blue/Black		A10	
(+) Foot Brake	Black	Out	A11	
(-/+) Tachometer	Pink	Out	A12	
(-) Trunk Release	Yellow/Black	In	A13	
(-) Hand Brake	Brown/White	In	A14	
(-) Hood Status	Pink/Black	Out	A15	
	Purple/Yellow		A16	
	Green/White		A17	
	Green/Red		A18	
	White/Black		A19	
	Lt.Blue		A20	

A

EVO ALL

5 PIN CONN.
Orange/Brown — ISOLATE NOT CONNECTED
Orange/Green — ISOLATE NOT CONNECTED

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-AUD2

Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and stick it on the back of the key fob.

Back of Key fob.

20 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

40 PIN MALE T-HARNESS PLUG

36 PIN MALE T-HARNESS PLUG

325 PIN BLUE CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

MALE VEHICLE BLUE PLUG

17 PIN BROWN CONN.
FEMALE T-HARNESS PLUG

36 PIN MALE T-HARNESS PLUG

32 PIN MALE T-HARNESS PLUG

32 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

MALE VEHICLE BLACK PLUG

① D C A B

PROGRAMMING PROCEDURE

1

x1 HOLD

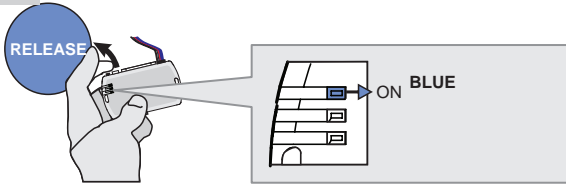LED may differ depending on the module casing.

Press and **hold** the programming button: **Connect** the 4-PIN Data-link harness (Black connector).

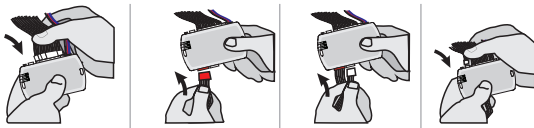↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

RELEASE

ON **BLUE**

Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.
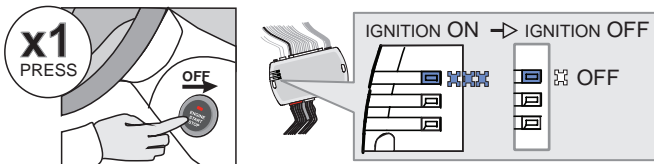
3

Insert the required remaining connectors.

4

x1 PRESS

IGN ON

IGNITION ON ➡▷ FLASH RAPIDLY

ON

Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.
↳ *The BLUE LED will flash rapidly.*

5

x1 PRESS

OFF

IGNITION ON ➡▷ IGNITION OFF

OFF

Press the Push-to-Start button once to turn off the ignition.
↳ *The BLUE LED will turn off.*

The module is now programmed.

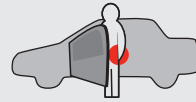## REMOTE STARTER FUNCTIONALITY

All doors must
be closed.

START

Remote start
the vehicle.

🔓 **UNLOCK**

Unlock *the doors with
either:*
• *The OEM remote*
• The remote-starter
remote.

Enter the vehicle
with the Intelligent
SmartKey.

*The vehicle can
now be put in to
gear and driven.*

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI															AUX.1 Comfort Group		
A4	*Push-to-Start*	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5 / S5 Sportback	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q7	*Push-to-Start*	2017-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ5	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS4	*Push-to-Start*	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS 5 Coupe	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S5 Coupe	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	**DESCRIPTION**
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring

	UNIT OPTION	**DESCRIPTION**
Program bypass option:	**D6**	Push-to-Start

Parts required (Not included)

1x Vehicle Key
4x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

* HOOD PIN

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.
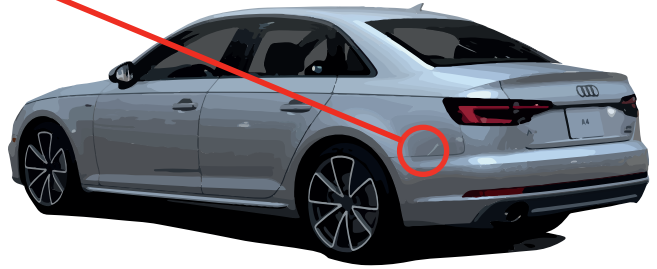
A11 | OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
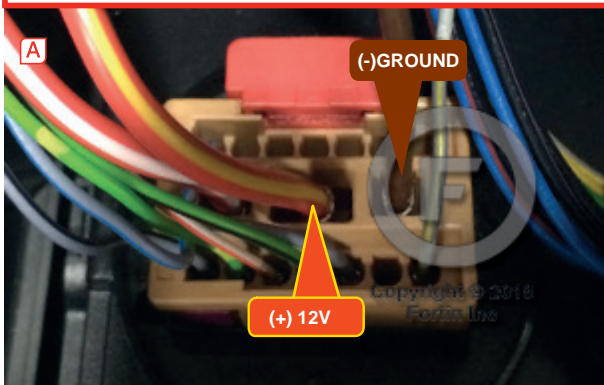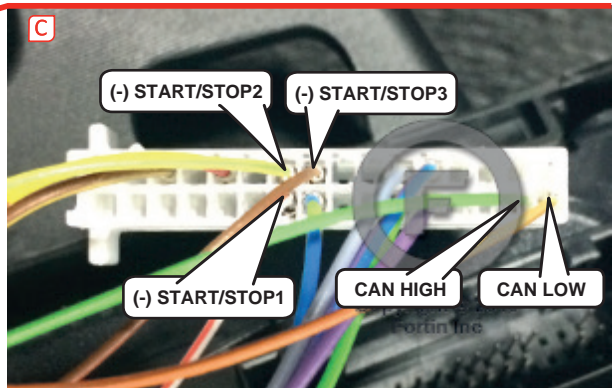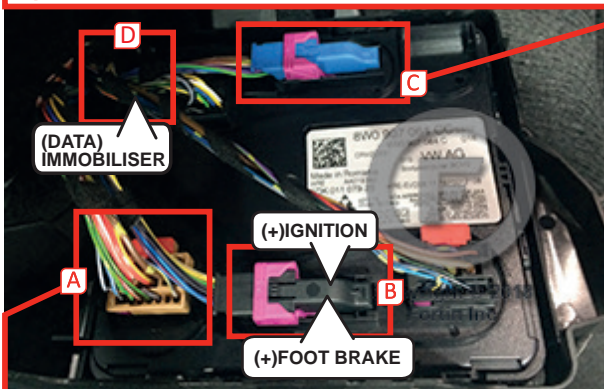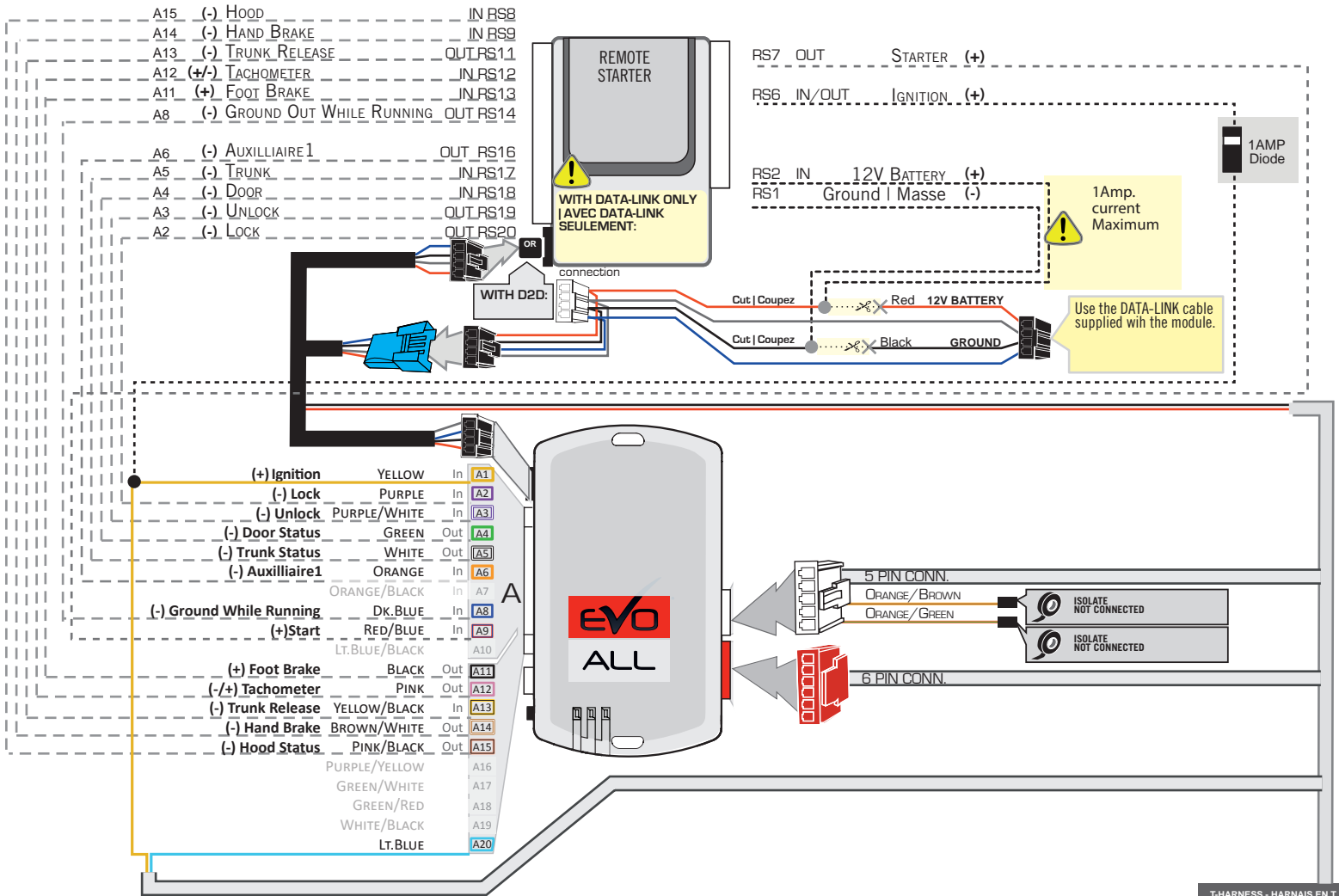
DESCRIPTION

Rear BCM, left side of trunk.
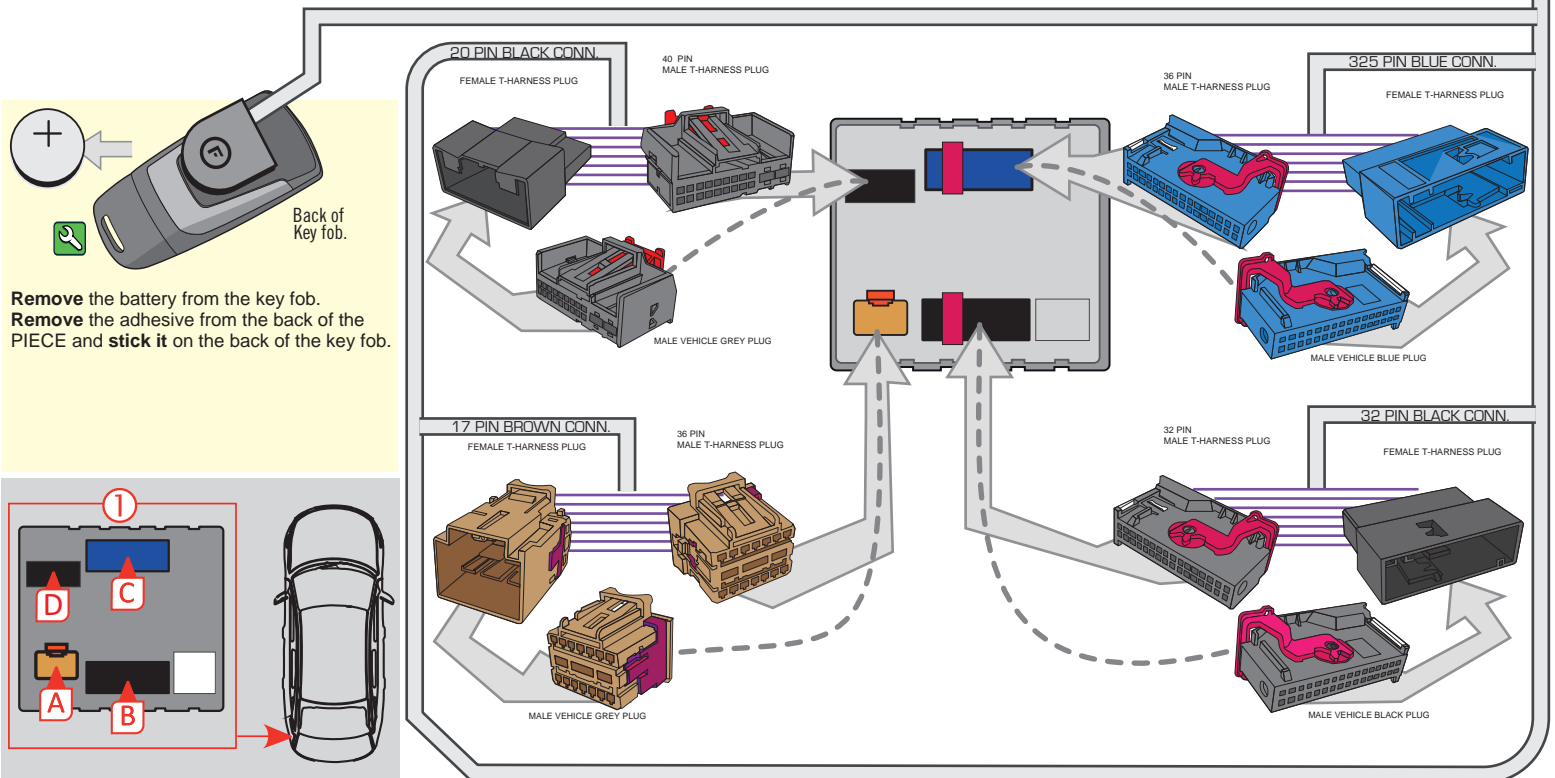
①

①

D

(DATA)
IMMOBILISER

C

(+)IGNITION

A

B

(+)FOOT BRAKE

C

(-) START/STOP2   (-) START/STOP3

(-) START/STOP1

CAN HIGH   CAN LOW

A

(-)GROUND

(+) 12V

WIRING CONNECTION

A15	(-) Hood		IN RS8
A14	(-) Hand Brake		IN RS9
A13	(-) Trunk Release		OUT RS11
A12	(+/-) Tachometer		IN RS12
A11	(+) Foot Brake		IN RS13
A8	(-) Ground Out While Running		OUT RS14
A6	(-) Auxilliaire1		OUT RS16
A5	(-) Trunk		IN RS17
A4	(-) Door		IN RS18
A3	(-) Unlock		OUT RS19
A2	(-) Lock		OUT RS20

REMOTE STARTER

RS7 OUT   Starter (+)
RS6 IN/OUT   Ignition (+)

RS2 IN   12V Battery (+)
RS1   Ground | Masse (-)

WITH DATA-LINK ONLY | AVEC DATA-LINK SEULEMENT:

connection

WITH D2D:

OR

Cut | Coupez   Red   12V BATTERY
Cut | Coupez   Black   GROUND

1AMP Diode

1Amp. current Maximum

Use the DATA-LINK cable supplied wih the module.

Signal	Color	Dir	Pin
(+) Ignition	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
(-) Door Status	GREEN	Out	A4
(-) Trunk Status	WHITE	Out	A5
(-) Auxilliaire1	ORANGE	In	A6
	ORANGE/BLACK	In	A7
(-) Ground While Running	DK.BLUE	In	A8
(+) Start	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
(+) Foot Brake	BLACK	Out	A11
(-/+) Tachometer	PINK	Out	A12
(-) Trunk Release	YELLOW/BLACK	In	A13
(-) Hand Brake	BROWN/WHITE	Out	A14
(-) Hood Status	PINK/BLACK	Out	A15
	PURPLE/YELLOW		A16
	GREEN/WHITE		A17
	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

EVO ALL

5 PIN CONN.
ORANGE/BROWN — ISOLATE NOT CONNECTED
ORANGE/GREEN — ISOLATE NOT CONNECTED

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-AUD2

Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and stick it on the back of the key fob.

Back of Key fob.

20 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

40 PIN MALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

36 PIN MALE T-HARNESS PLUG

325 PIN BLUE CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE BLUE PLUG

17 PIN BROWN CONN.
FEMALE T-HARNESS PLUG

36 PIN MALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

32 PIN MALE T-HARNESS PLUG

32 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE BLACK PLUG

1

D   C
A   B

PROGRAMMING PROCEDURE

1

x1
HOLD

LED may differ depending on the module casing.

Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

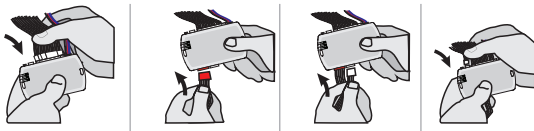↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

RELEASE

ON **BLUE BLEU**

Release the programming button when the LED is BLUE.

3

Insert the required remaining connectors.

4

x1
PRESS

IGN ON

IGNITION ON ➔ FLASH RAPIDLY

ON

Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.
↳ *The BLUE LED will flash rapidly.*

5

x1
PRESS

OFF

IGNITION ON ➔ IGNITION OFF

OFF

Press the Push-to-Start button once to turn off the ignition.
↳ *The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

START

Remote start the vehicle.

UNLOCK

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.

Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

THARNESS STAND ALONE INSTALLATION

THAR-AUD2

ADDENDUM - SUGGESTED WIRING CONFIGURATION

⚠️ **ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

PUSH START

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
A6 - S6	Push-to-Start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A7 - S7	Push-to-Start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A8 - S8	Push-to-Start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ8	Push-to-Start	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS6	Push-to-Start	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS7	Push-to-Start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Note: AUX.1 Comfort Group spans "Heated Seats" and "Rear defrost" columns.

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start
Program bypass option OPTION COMFORT GROUP:	**A5** OFF	AUTOMATIC TURN ON : option confort group

NOTES

🔑 **1 KEY REQUIRED FOR THE INSTALLATION**

🔧 **Parts required** (Not included)

1x Vehicle Key

MANDATORY INSTALL

* HOOD PIN — **HOOD STATUS :** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
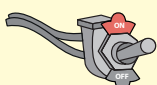1x Microsoft Windows Computer with Internet connection

OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH

VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

		UNIT OPTION		DESCRIPTION
evo ALL	**Program bypass option** **OEM Remote Stand Alone Remote Starter:**	**OR** **D1.10**	LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1	LOCK UNLOCK LOCK	

		UNIT OPTION	DESCRIPTION
evo ALL	**Program bypass option with oem remote:**	**C1**	OEM Remote Monitoring

		UNIT OPTION	DESCRIPTION
	Program bypass option with RF KIT antenna:	**H1 to H6**	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

3X 🔒

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.
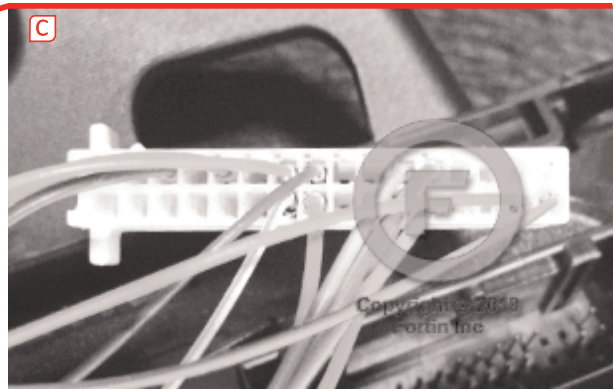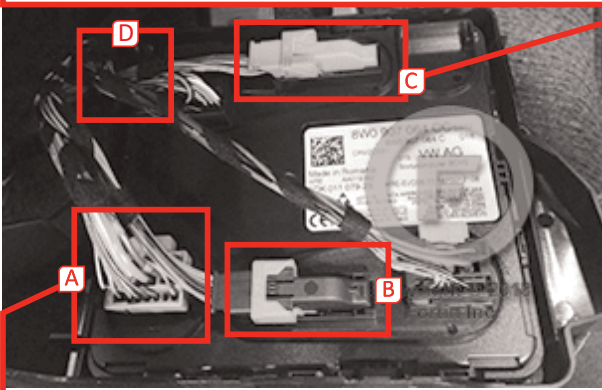
WARNING | ATTENTION

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.
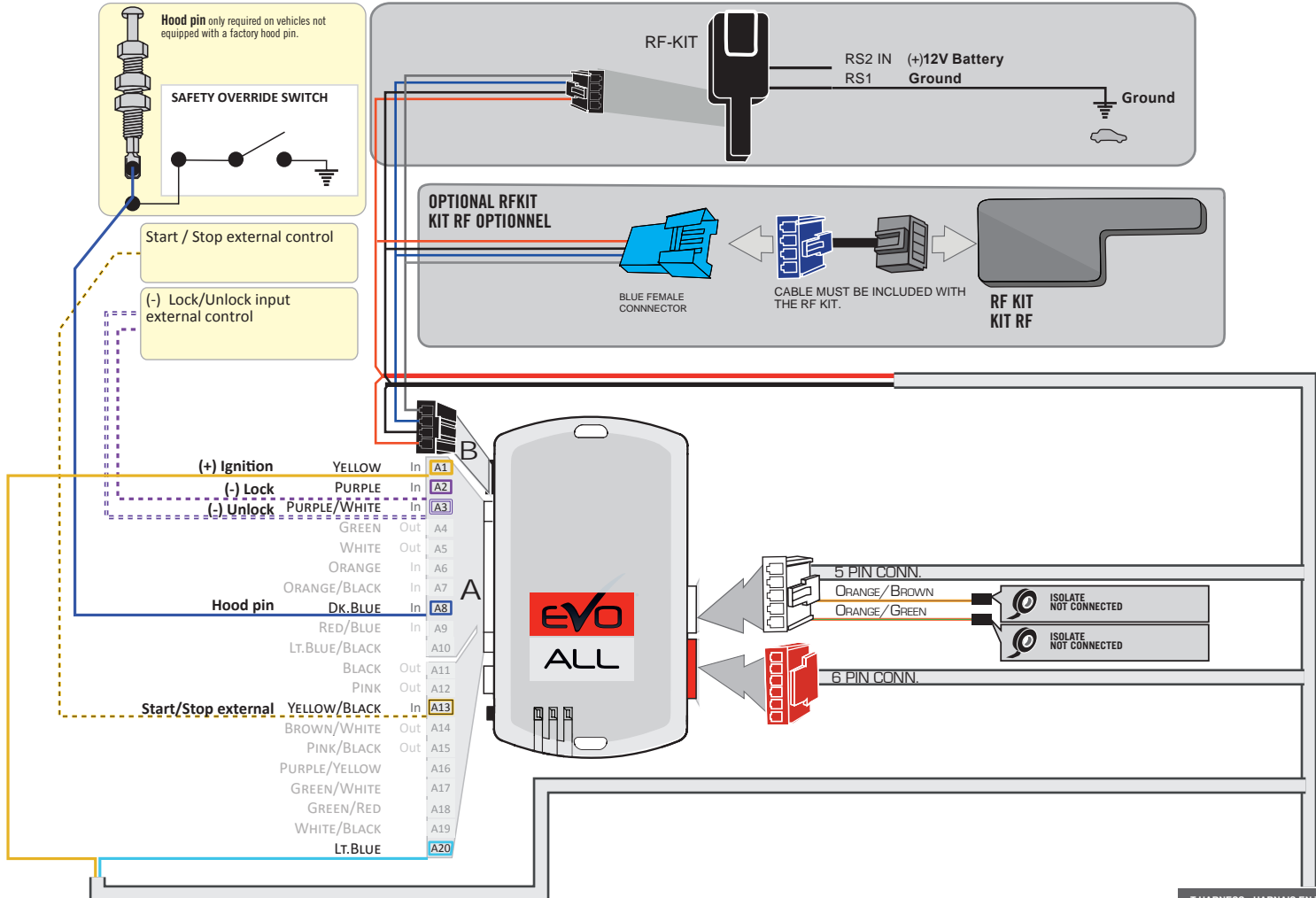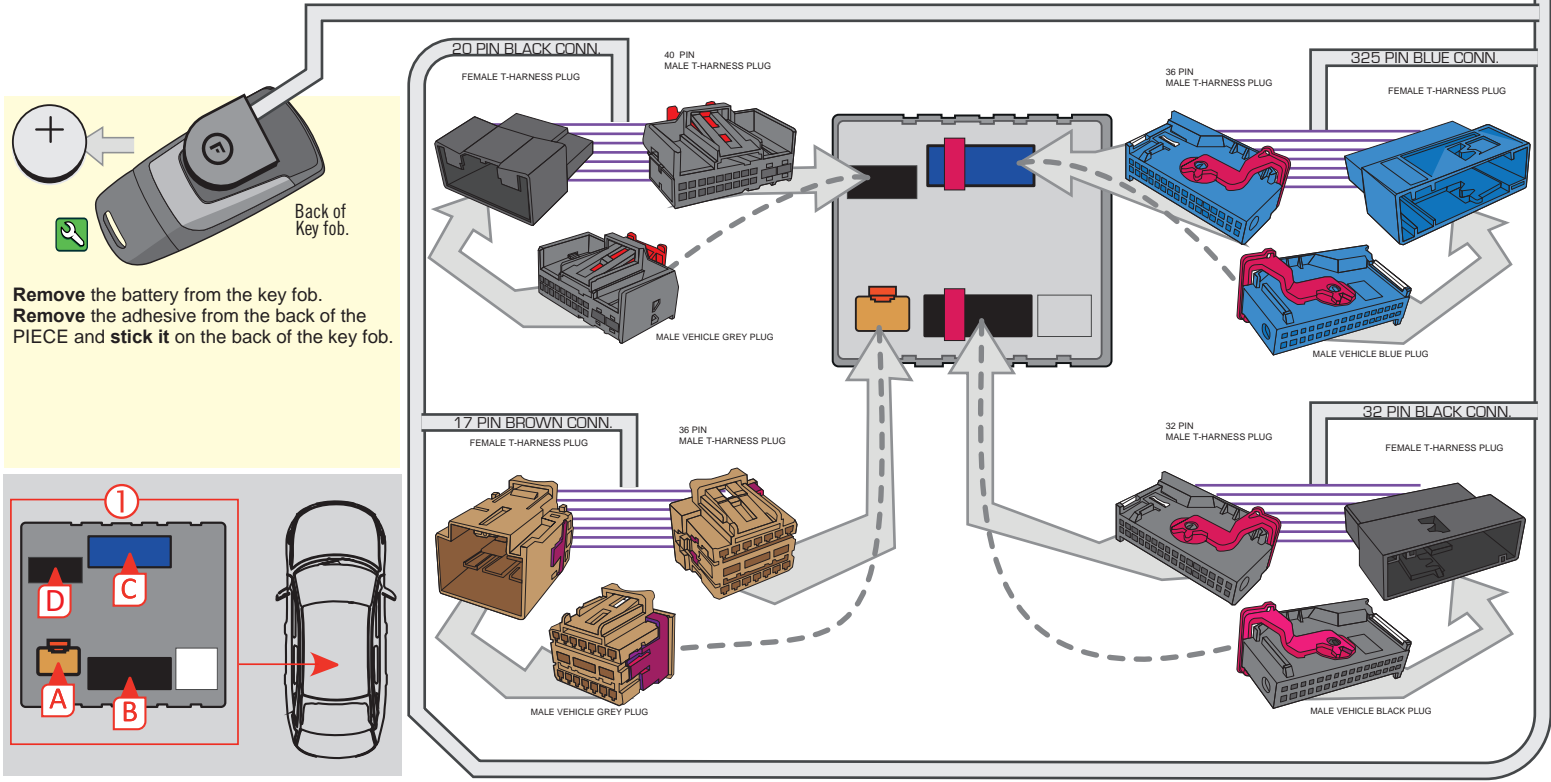
DESCRIPTION

① **Rear BCM, in tne trunk.**
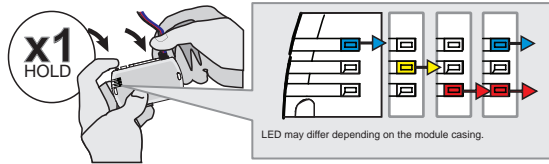
AUTOMATIC TRANSMISSION WIRING CONNECTION

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

RF-KIT

RS2 IN (+)**12V Battery**
RS1 **Ground**

Ground

OPTIONAL RFKIT
KIT RF OPTIONNEL

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT
KIT RF

B

(+) Ignition	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
	PURPLE/YELLOW		A16
	GREEN/WHITE		A17
	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

EVO ALL

5 PIN CONN.
ORANGE/BROWN — ISOLATE NOT CONNECTED
ORANGE/GREEN — ISOLATE NOT CONNECTED

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-AUD2

Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and **stick it** on the back of the key fob.

Back of Key fob.

20 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

40 PIN MALE T-HARNESS PLUG

36 PIN MALE T-HARNESS PLUG

325 PIN BLUE CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

MALE VEHICLE BLUE PLUG

17 PIN BROWN CONN.
FEMALE T-HARNESS PLUG

36 PIN MALE T-HARNESS PLUG

32 PIN MALE T-HARNESS PLUG

32 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

MALE VEHICLE BLACK PLUG

① D C A B

PROGRAMMING PROCEDURE

1

x1 HOLD

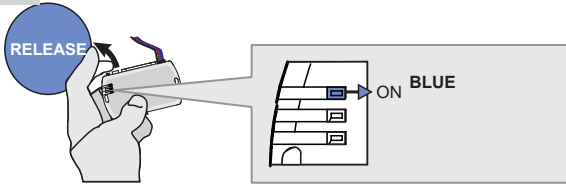LED may differ depending on the module casing.

Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*
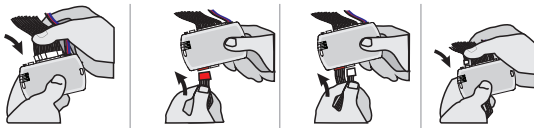
2

RELEASE

ON **BLUE**

Release the programming button when the LED is BLUE.

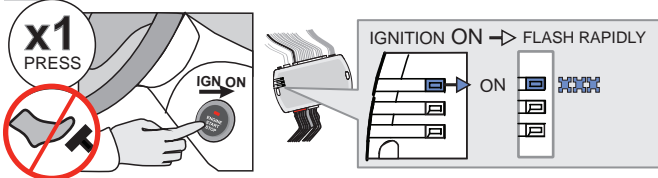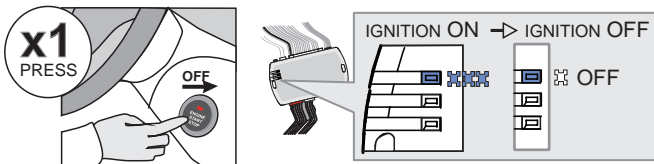*If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.*

3

Insert the required remaining connectors.

4

x1 PRESS

IGN ON

IGNITION ON → FLASH RAPIDLY

ON

Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.
↳*The BLUE LED will flash rapidly.*

5

x1 PRESS

OFF

IGNITION ON → IGNITION OFF

OFF

Press the Push-to-Start button once to turn off the ignition.
↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY   DISTANCE

All doors must
be closed.

START

Remote start
the vehicle.

UNLOCK

Unlock *the doors with
either:*
• The OEM remote
• The remote-starter
remote.

Enter the vehicle
with the Intelligent
SmartKey.

*The vehicle can
now be put in to
gear and driven.*

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

⚠️ **ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	AUX.1 Comfort Group Heated Seats	AUX.1 Comfort Group Rear defrost	OEM Remote monitoring **
AUDI																	
A4	*Push-to-Start*	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5 / S5 Sportback	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q7	*Push-to-Start*	2017-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ5	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS4	*Push-to-Start*	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS 5 Coupe	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S5 Coupek	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start
Program bypass option OPTION COMFORT GROUP:	**A5** OFF	AUTOMATIC TURN ON : option confort group

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

🔧 **Parts required** (Not included)

1x Vehicle Key
3x 1 AMP Diode
1x 10Amp Fuse

MANDATORY INSTALL

*HOOD PIN — **HOOD STATUS :** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
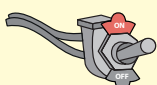1x Microsoft Windows Computer with Internet connection

OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH

VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

		UNIT OPTION		DESCRIPTION
	Program bypass option **OEM Remote Stand Alone Remote Starter:**	**OR**	**D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
			D1.1 LOCK UNLOCK LOCK	

		UNIT OPTION	DESCRIPTION
	Program bypass option with oem remote:	**C1**	OEM Remote Monitoring

		UNIT OPTION	DESCRIPTION
	Program bypass option with RF KIT antenna:	**H1 to H6**	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

3X 🔒

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

START

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.
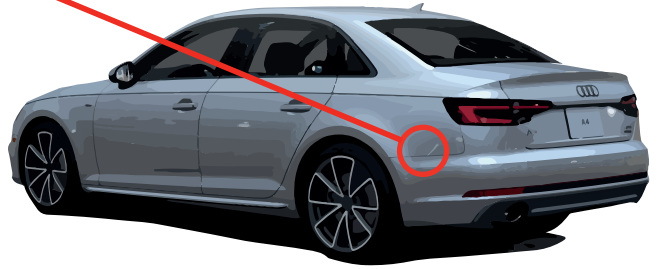
⚠️ **WARNING | ATTENTION**

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.
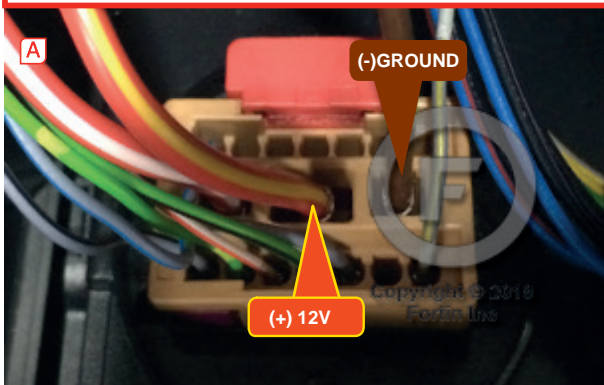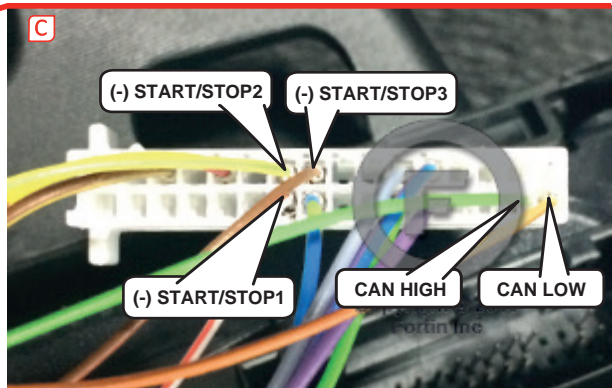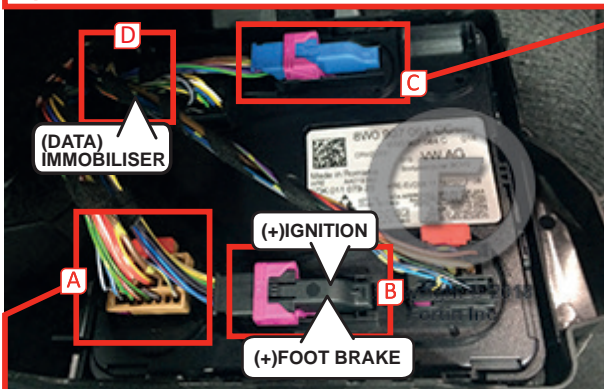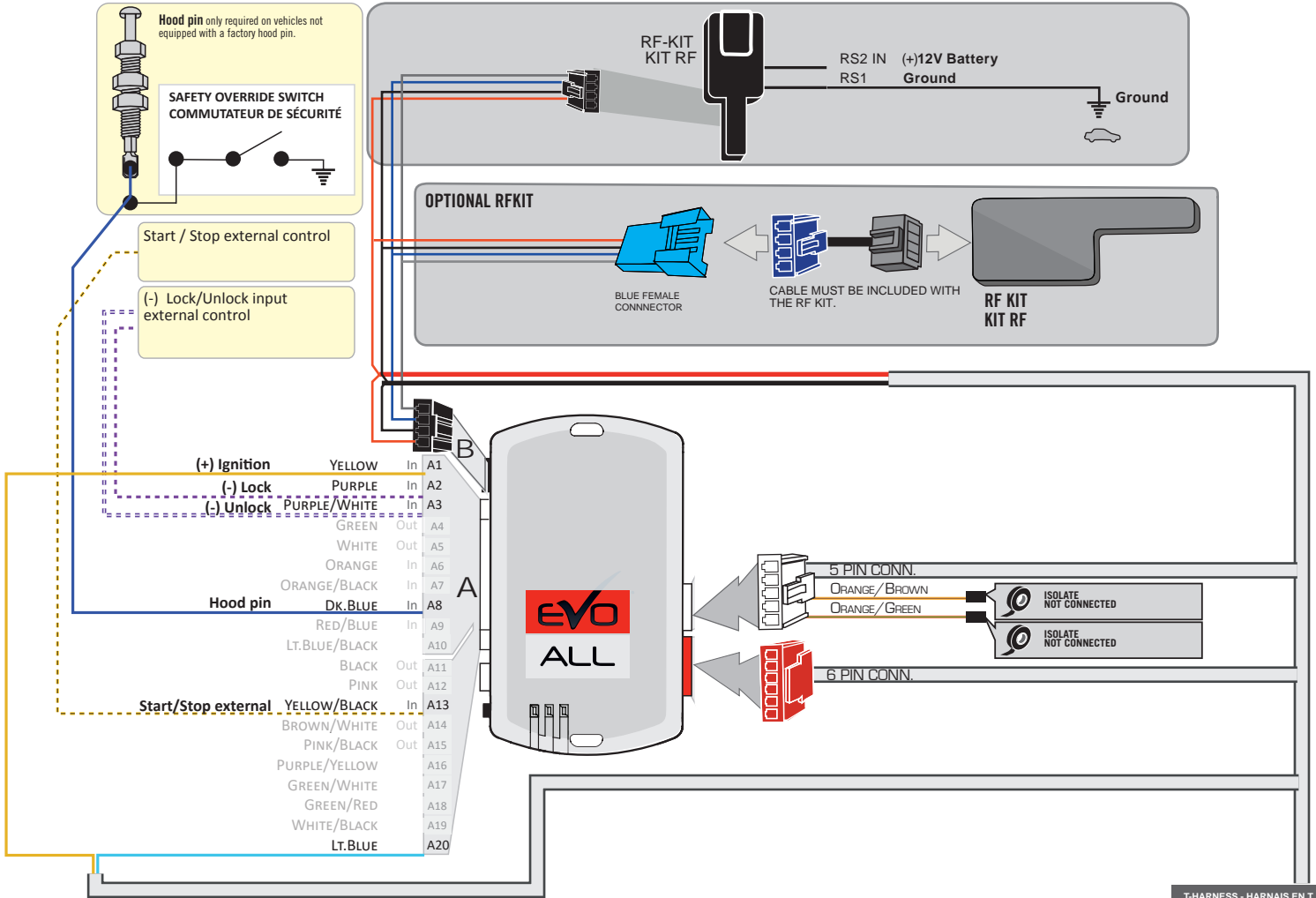
DESCRIPTION

① **Rear BCM, left side of trunk.**

①

- D (DATA) IMMOBILISER
- C
- A
- (+)IGNITION
- B
- (+)FOOT BRAKE

C
- (-) START/STOP2
- (-) START/STOP3
- (-) START/STOP1
- CAN HIGH
- CAN LOW

A
- (-)GROUND
- (+) 12V

AUTOMATIC TRANSMISSION WIRING CONNECTION

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH
COMMUTATEUR DE SÉCURITÉ

Start / Stop external control

(-) Lock/Unlock input external control

RF-KIT
KIT RF

RS2 IN   (+)12V Battery
RS1   Ground

Ground

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT
KIT RF

(+) Ignition	YELLOW	In	A1	
(-) Lock	PURPLE	In	A2	
(-) Unlock	PURPLE/WHITE	In	A3	
	GREEN	Out	A4	
	WHITE	Out	A5	
	ORANGE	In	A6	
	ORANGE/BLACK	In	A7	
Hood pin	DK.BLUE	In	A8	
	RED/BLUE	In	A9	
	LT.BLUE/BLACK		A10	
	BLACK	Out	A11	
	PINK	Out	A12	
Start/Stop external	YELLOW/BLACK	In	A13	
	BROWN/WHITE	Out	A14	
	PINK/BLACK	Out	A15	
	PURPLE/YELLOW		A16	
	GREEN/WHITE		A17	
	GREEN/RED		A18	
	WHITE/BLACK		A19	
	LT.BLUE		A20	

B

A

EVO ALL

5 PIN CONN.
ORANGE/BROWN — ISOLATE NOT CONNECTED
ORANGE/GREEN — ISOLATE NOT CONNECTED

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-AUD2

Back of Key fob.

Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and **stick it** on the back of the key fob.

20 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

40 PIN
MALE T-HARNESS PLUG

36 PIN
MALE T-HARNESS PLUG

325 PIN BLUE CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

MALE VEHICLE BLUE PLUG

17 PIN BROWN CONN.
FEMALE T-HARNESS PLUG

36 PIN
MALE T-HARNESS PLUG

32 PIN
MALE T-HARNESS PLUG

32 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

MALE VEHICLE BLACK PLUG

① D C A B

PROGRAMMING PROCEDURE

1

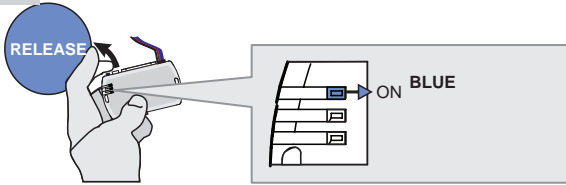LED may differ depending on the module casing.

Press and **hold** the programming button: **Connect** the 4-PIN Data-link harness (Black connector).

↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*
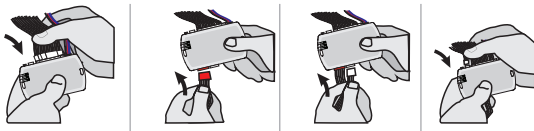
2

RELEASE

ON **BLUE**

Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.
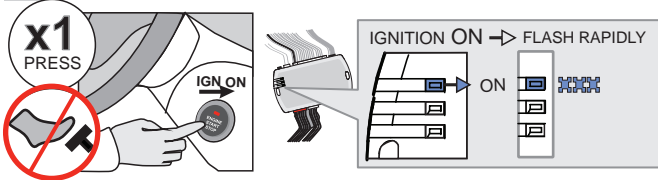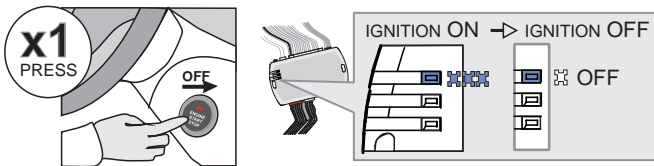
3

Insert the required remaining connectors.

4

x1 PRESS

IGN ON

IGNITION ON ➡ FLASH RAPIDLY

ON

Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The BLUE LED will flash rapidly.*

5

x1 PRESS

OFF

IGNITION ON ➡ IGNITION OFF

OFF

Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.
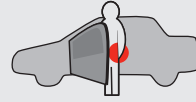
REMOTE STARTER FUNCTIONALITY

All doors must
be closed.

START

Remote start
the vehicle.

UNLOCK

Unlock *the doors with
either:*
• *The OEM remote*
• The remote-starter
remote.

Enter the vehicle
with the Intelligent
SmartKey.

*The vehicle can
now be put in to
gear and driven.*

THAR-AUD2 | **THARNESS INSTALLATION** | ADDENDUM - SUGGESTED WIRING CONFIGURATION

PUSH START

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	AUX.1 Comfort Group Groupe confort		R.S. OEM remote Stand Alone compatible	OEM Remote monitoring **
															Heated Seats	Rear defrost		
AUDI																		
A6 - S6	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A7 - S7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A8 - S8	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ8	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS6	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS
FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Program bypass option:	**UNIT OPTION**	**DESCRIPTION**
		C1	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start

	FUNCTION	**MODE**	**DESCRIPTION**
Program remote starter option for **R.S. OEM REMOTE STAND ALONE:**	**38**	**2**	Enable : Press 3x Lock to remote start with the OEM remote.
for **COMFORT GROUP ACTIVATION:**	**39**	**2**	Temperature option : AUX.1 activated at 5°C, 5 seconds after remote started

Parts required (Not included)
1x Vehicle Key
3x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

HOOD PIN **HOOD STATUS :** THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 | **OFF**

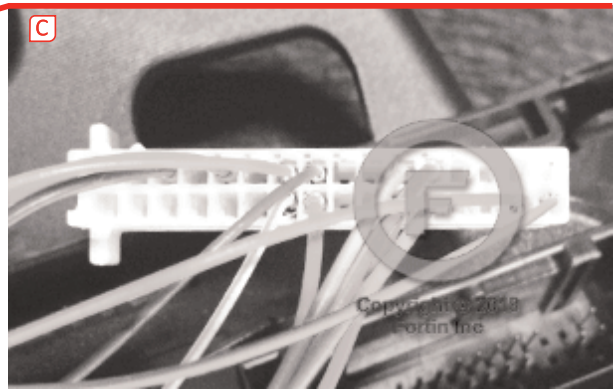**SECURITY STICKER**
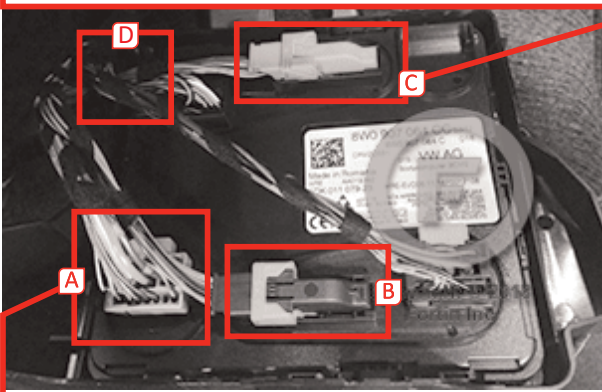
⚠ **WARNING ATTENTION** | Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
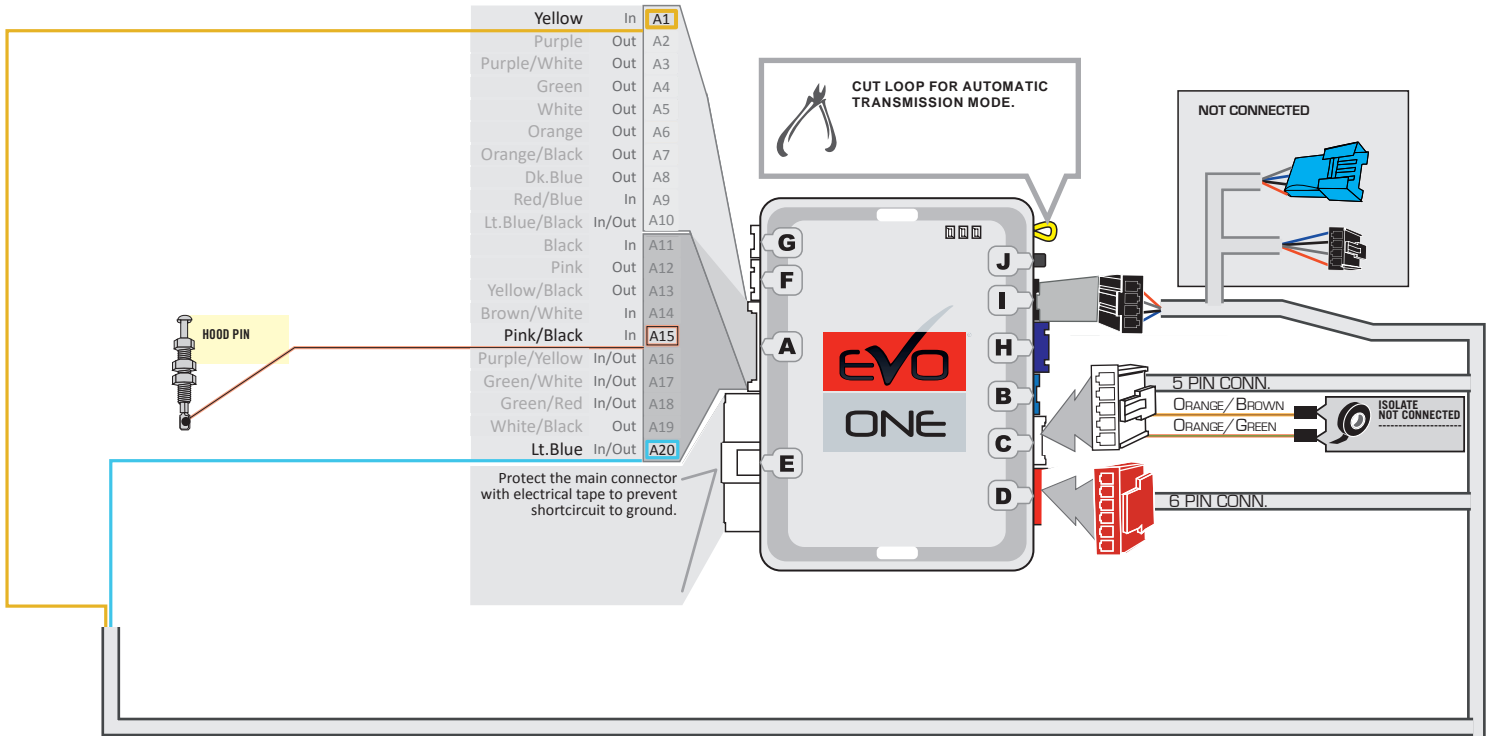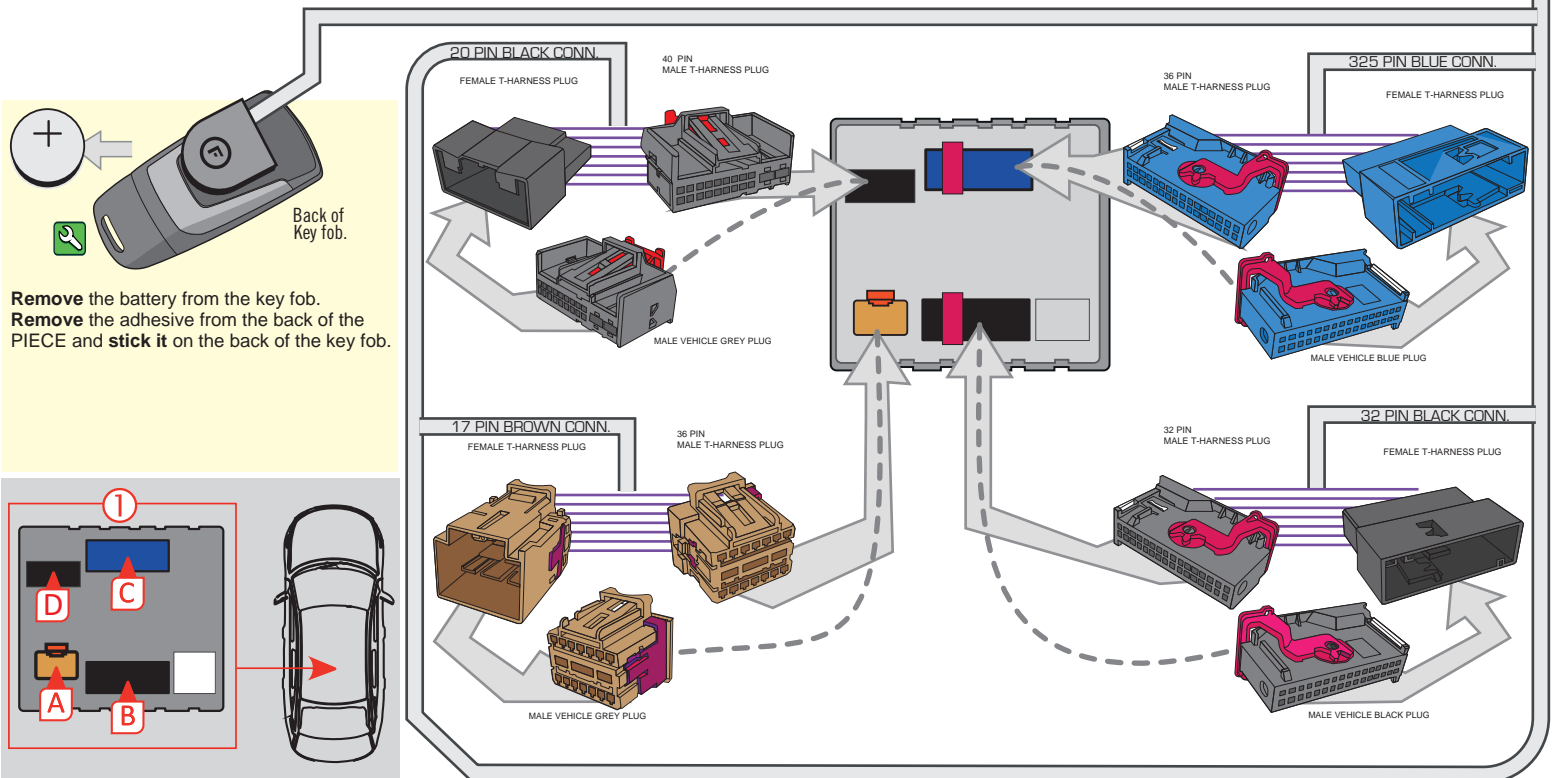
DESCRIPTION
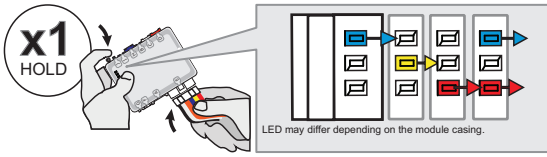

① **Rear BCM, in tne trunk.**

WIRING CONNECTION

Yellow	In	A1
Purple	Out	A2
Purple/White	Out	A3
Green	Out	A4
White	Out	A5
Orange	Out	A6
Orange/Black	Out	A7
Dk.Blue	Out	A8
Red/Blue	In	A9
Lt.Blue/Black	In/Out	A10
Black	In	A11
Pink	Out	A12
Yellow/Black	Out	A13
Brown/White	In	A14
Pink/Black	In	A15
Purple/Yellow	In/Out	A16
Green/White	In/Out	A17
Green/Red	In/Out	A18
White/Black	Out	A19
Lt.Blue	In/Out	A20

HOOD PIN

Protect the main connector with electrical tape to prevent shortcircuit to ground.

CUT LOOP FOR AUTOMATIC TRANSMISSION MODE.

NOT CONNECTED

EVO ONE

G F A E
J I H B C D

5 PIN CONN.
ORANGE / BROWN
ORANGE / GREEN
ISOLATE NOT CONNECTED

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-AUD2

Back of Key fob.

Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and **stick it** on the back of the key fob.

20 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

40 PIN MALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

36 PIN MALE T-HARNESS PLUG

325 PIN BLUE CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE BLUE PLUG

17 PIN BROWN CONN.
FEMALE T-HARNESS PLUG

36 PIN MALE T-HARNESS PLUG

32 PIN MALE T-HARNESS PLUG

32 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

MALE VEHICLE BLACK PLUG

①

D C
A B

KEY BYPASS PROGRAMMING PROCEDURE

1

x1 HOLD

LED may differ depending on the module casing.
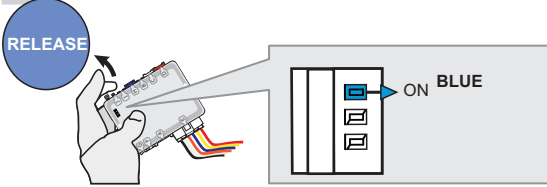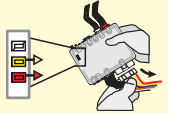
Press and hold the programming button: **Insert** the 6-Pin Main connector.
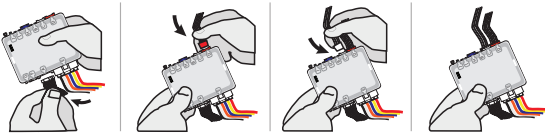↳*The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.*

2

RELEASE

ON **BLUE**

Release the programming button when the BLUE LED is ON.

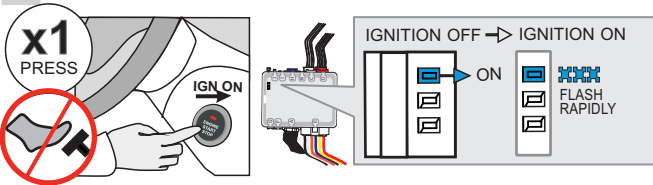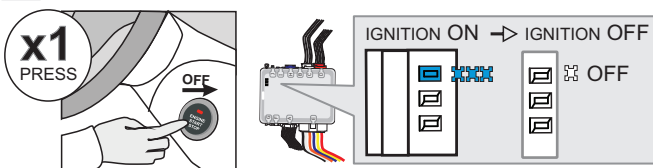**Relâchez** le bouton de programmation quand la DEL BLEUE est allumée.

3

Insert the required remaining connectors.

4

x1 PRESS

IGN ON

IGNITION OFF → IGNITION ON

ON

FLASH RAPIDLY

Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.
↳*The BLUE LED will flash rapidly.*

5

x1 PRESS

OFF

IGNITION ON → IGNITION OFF

OFF

Press the Push-to-Start button once to turn off the ignition.
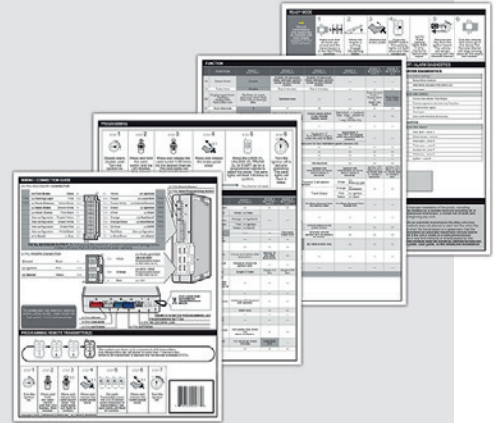↳*The BLUE LED will turn off.*

The module is now programmed.
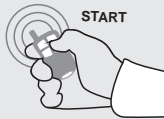
REMOTE STARTER PROGRAMMING PROCEDURE

🔧 REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.

REMOTE STARTER FUNCTIONALITY

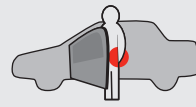All doors must
be closed.

Remote start
the vehicle.

Unlock *the doors with
either:*
• *The OEM remote*
• The remote-starter
remote.

Enter the vehicle
with the Intelligent
SmartKey.

*The vehicle can
now be put in to
gear and driven.*

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	AUX.1 Comfort Group		R.S. OEM remote Stand Alone compatible	OEM Remote moni-toring **
															Heated Seats	Rear defrost		
AUDI																		
A4	Push-to-Start	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5	Push-to-Start	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5 / S5 Sportback	Push-to-Start	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5	Push-to-Start	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q7	Push-to-Start	2017-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ5	Push-to-Start	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS4	Push-to-Start	2017-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS 5 Coupe	Push-to-Start	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S5 Coupe	Push-to-Start	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Vehicle functions supported in this diagram (functional if equipped) |

BYPASS

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

		UNIT OPTION	DESCRIPTION
Program bypass option:		**C1**	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start

	FUNCTION	MODE	DESCRIPTION
Program remote starter option for R.S. OEM REMOTE STAND ALONE:	**38**	**2**	Enable : Press 3x Lock to remote start with the OEM remote.
for COMFORT GROUP ACTIVATION:	**39**	**2**	Temperature option : AUX.1 activated at 5°C, 5 seconds after remote started

---

Parts required (Not included)
1x Vehicle Key
3x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*HOOD PIN

HOOD STATUS : THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 | **OFF**

SECURITY STICKER

⚠ WARNING ATTENTION

Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
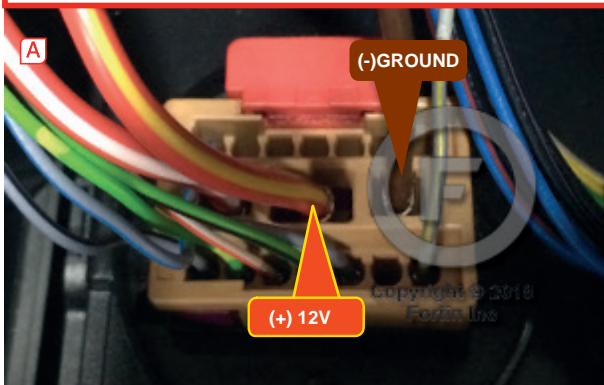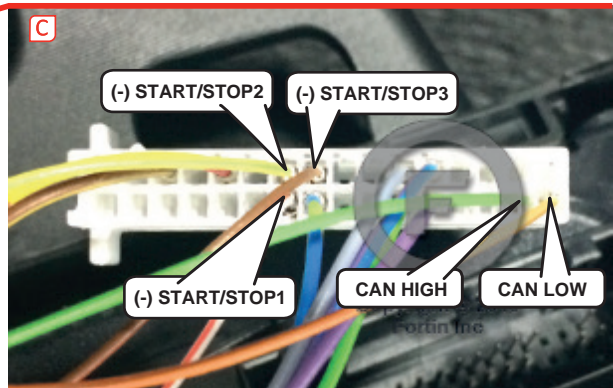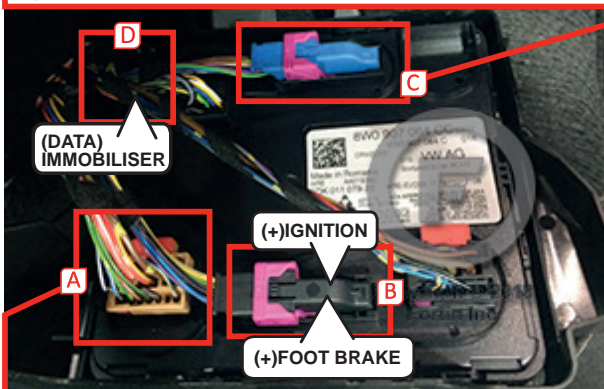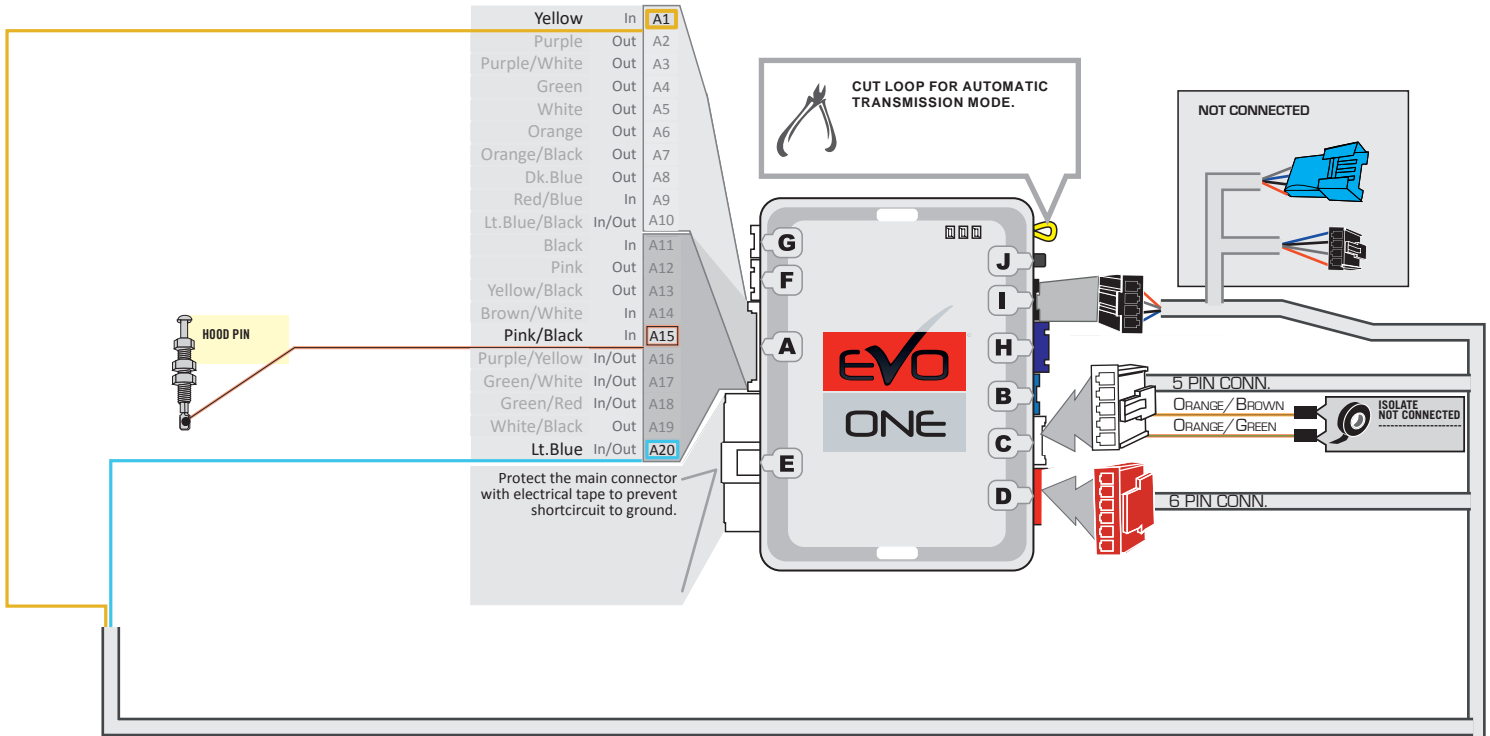
DESCRIPTION

① **Rear BCM, left side of trunk.**

①

D (DATA) IMMOBILISER

C

A

(+)IGNITION

B

(+)FOOT BRAKE

C

(-) START/STOP2   (-) START/STOP3

(-) START/STOP1   CAN HIGH   CAN LOW

A

(-)GROUND

(+) 12V

WIRING CONNECTION

Yellow	In	A1
Purple	Out	A2
Purple/White	Out	A3
Green	Out	A4
White	Out	A5
Orange	Out	A6
Orange/Black	Out	A7
Dk.Blue	Out	A8
Red/Blue	In	A9
Lt.Blue/Black	In/Out	A10
Black	In	A11
Pink	Out	A12
Yellow/Black	Out	A13
Brown/White	In	A14
Pink/Black	In	A15
Purple/Yellow	In/Out	A16
Green/White	In/Out	A17
Green/Red	In/Out	A18
White/Black	Out	A19
Lt.Blue	In/Out	A20

HOOD PIN

Protect the main connector with electrical tape to prevent shortcircuit to ground.

CUT LOOP FOR AUTOMATIC TRANSMISSION MODE.

NOT CONNECTED

EVO ONE

G
F
A
E

J
I
H
B
C
D

5 PIN CONN.
ORANGE/BROWN
ORANGE/GREEN

ISOLATE
NOT CONNECTED

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-AUD2

Back of Key fob.

Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and **stick it** on the back of the key fob.

①

D
C
A
B

20 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

40 PIN
MALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

36 PIN
MALE T-HARNESS PLUG

325 PIN BLUE CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE BLUE PLUG

17 PIN BROWN CONN.
FEMALE T-HARNESS PLUG

36 PIN
MALE T-HARNESS PLUG

MALE VEHICLE GREY PLUG

32 PIN
MALE T-HARNESS PLUG

32 PIN BLACK CONN.
FEMALE T-HARNESS PLUG

MALE VEHICLE BLACK PLUG

KEY BYPASS PROGRAMMING PROCEDURE

1

x1 HOLD

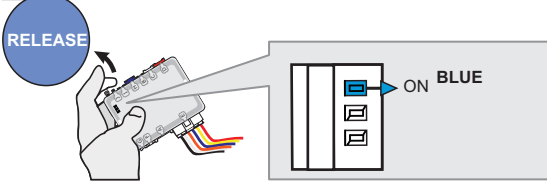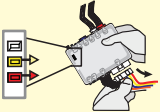LED may differ depending on the module casing.

Press and hold the programming button:
Insert the 6-Pin Main connector.
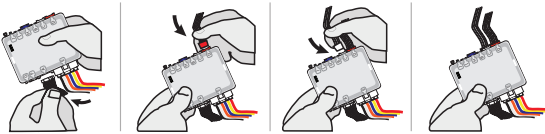↳*The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.*

2

RELEASE

ON **BLUE**

Release the programming button when the BLUE LED is ON.

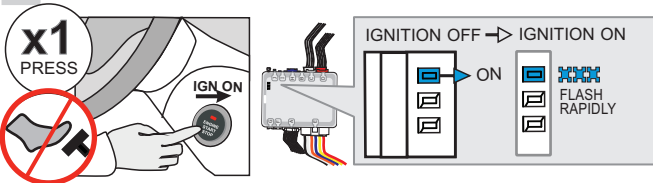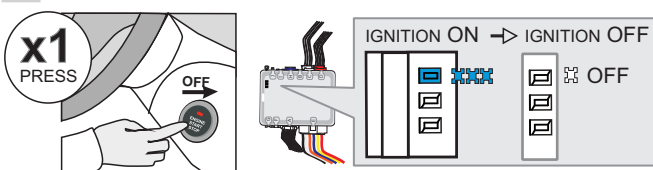*If the BLUE LED is not ON solid disconnect the 6-Pin Main connector and go back to step 1.*

3

Insert the required remaining connectors.

4

x1 PRESS

IGN ON

IGNITION OFF ➡ IGNITION ON

ON

FLASH RAPIDLY

Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.
↳*The BLUE LED will flash rapidly.*

5

x1 PRESS

OFF

IGNITION ON ➡ IGNITION OFF

OFF

Press the Push-to-Start button once to turn off the ignition.
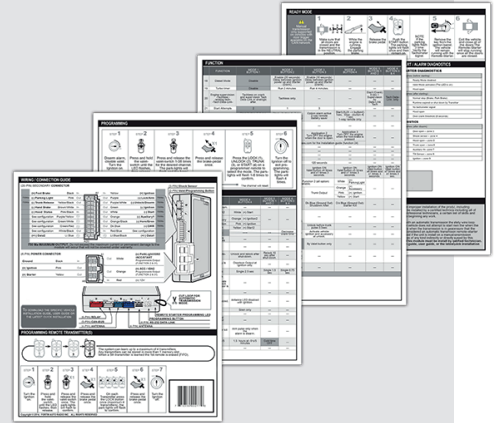↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER PROGRAMMING PROCEDURE

REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.

REMOTE STARTER FUNCTIONALITY   DISTANCE

All doors must
be closed.

START

Remote start
the vehicle.

UNLOCK

Unlock *the doors with
either:*
• *The OEM remote*
• The remote-starter
  remote.

Enter the vehicle
with the Intelligent
SmartKey.

*The vehicle can
now be put in to
gear and driven.*

If you're looking for quality car alarms & remote start, visit our website.