

TRANSMISSION OIL COOLERS

Technical Guide

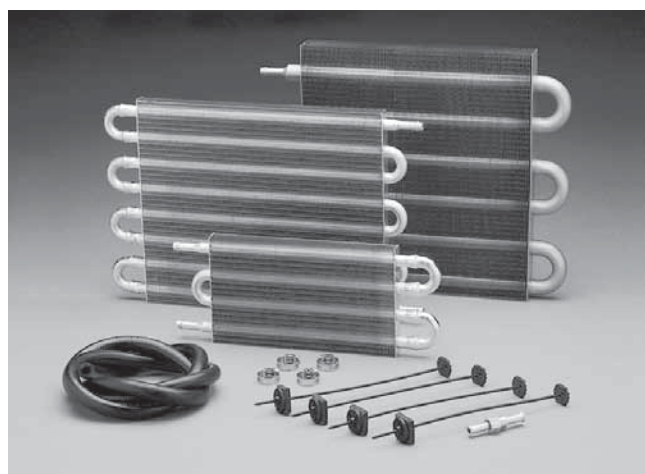
ECONO-KOOL®

Transmission Oil Coolers

The industry's first transmission cooler, the ECONO-KOOL® transmission oil cooler is available in six sizes to fit a wide range of applications from sub-compacts to motorhomes.

FEATURES

- ULTRASONICALLY SOLDERED FOR RELIABILITY
- 100% PRESSURE TESTED AT 150 PSI FOR QUALITY ASSURANCE
- HIGH EFFICIENCY TURBULATORS
- 3/8" PUSH-ON FITTINGS FOR QUICK AND EASY INSTALLATION



ECONO-KOOL® Transmission Oil Coolers

PART #	THICKNESS	HEIGHT	LENGTH	CORE	FITTING SIZE	APPLICATION
242009	3/4"	5"	12-1/2"	8-3/4"	3/8" PUSH-ON	SUB-COMPACT TO COMPACT CARS
242010	3/4"	5"	15-7/8"	12-1/8"	3/8" PUSH-ON	UP TO FULL SIZE VEHICLES, TOWING UP TO 2,500 LBS.
242012	3/4"	7-1/2"	12-1/2"	8-3/4"	3/8" PUSH-ON	UP TO FULL-SIZE VEHICLES, TOWING UP TO 2,500 LBS.
241015	1-1/2"	12"	15-1/8"	11-1/8"	3/8" PUSH-ON	TOWING WITH CLASS "A" MOTORHOME OR TOWING MORE THAN 10,000 LBS.
242016	3/4"	7-1/2"	15-7/8"	12-1/8"	3/8" PUSH-ON	UP TO CLASS "C" MOTORHOMES, TOWING UP TO 5,000 LBS.
241018	3/4"	10"	15-7/8"	12-1/8"	3/8" PUSH-ON	UP TO CLASS "A" MOTORHOMES, TOWING UP TO 10,000 LBS.

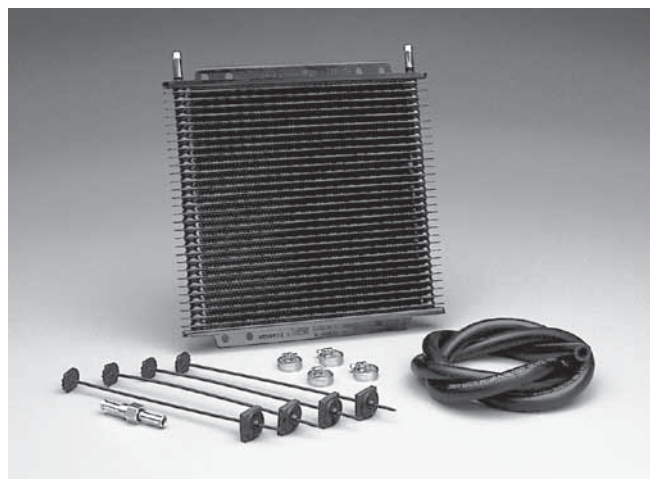
MAXI-KOOL® XL

Transmission Oil Coolers

MAXI-KOOL® XL's unique plate and fin design offers excellent cooling efficiency in a compact, space-efficient design.

FEATURES

- 33% MORE EFFICIENT THAN A COMPARABLE TUBE AND FIN DESIGN
- PRE-DRILLED MOUNTING BRACKETS FOR EASY INSTALLATION
- FOUR SIZES AVAILABLE TO FIT A WIDER RANGE OF APPLICATIONS
- PATENTED INTERNAL TURBULATION FOR INCREASED HEAT TRANSFER & MINIMAL PRESSURE DROP (Patent No. 6,478,080)
- AVAILABLE WITH EITHER 3/8" PUSH-ON OR -6 THREAD-ON FITTINGS TO FIT A WIDE RANGE OF APPLICATIONS

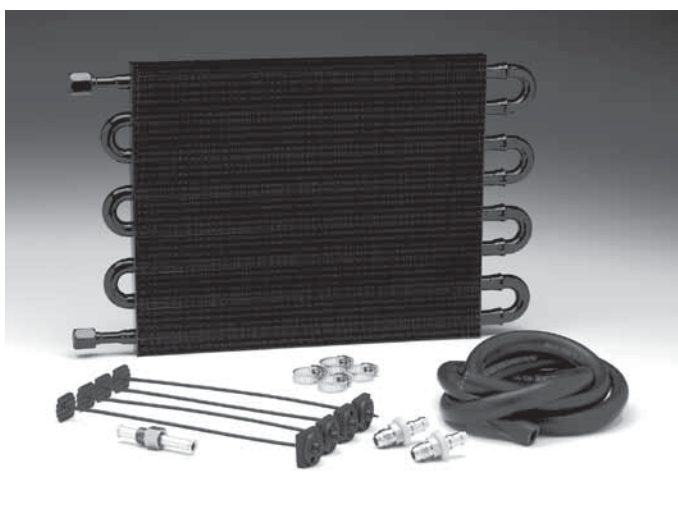


MAXI-KOOL® XL Transmission Oil Coolers

PART #	THICKNESS	HEIGHT	LENGTH	CORE	FITTING TYPE	APPLICATION
243006	3/4"	6"	11"	3-15/16"	3/8" PUSH-ON	COMPACT AND SUB-COMPACT CARS
243007	3/4"	7-1/2"	11"	5-1/2"	3/8" PUSH-ON	UP TO FULL SIZE VEHICLES, TOWING UP TO 2,500 LBS.
243008	3/4"	9-1/2"	11"	7-3/8"	3/8" PUSH-ON	UP TO CLASS "C" MOTORHOMES, TOWING UP TO 5,000 LBS.
243012	3/4"	11-5/8"	11"	9-1/2"	3/8" PUSH-ON	UP TO CLASS "A" MOTORHOMES, TOWING UP TO 10,000 LBS.
243087	3/4"	7-1/2"	11"	5-1/2"	9/16"-18, 37° JIC MALE FLARE (-6)	UP TO FULL SIZE VEHICLES, TOWING UP TO 2,500 LBS.
243089	3/4"	11-5/8"	11"	9-1/2"	9/16"-18, 37° JIC MALE FLARE (-6)	UP TO CLASS "A" MOTORHOMES, TOWING UP TO 10,000 LBS.

TRANSMISSION OIL COOLERS

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High Performance Transmission Oil Coolers

Available in three sizes for medium to heavy duty applications, our high performance cooler is designed to provide outstanding cooling, as well as to complement other high performance accessories.

FEATURES

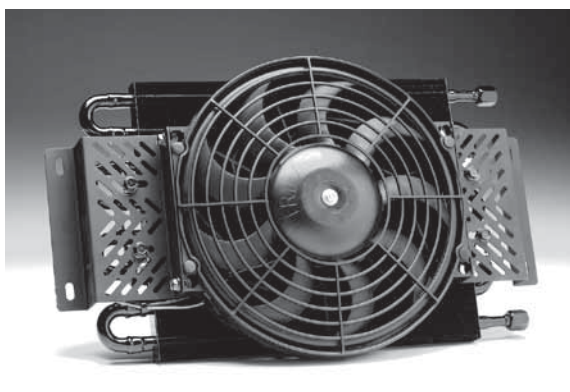
- SAE 45° FITTINGS FOR MAXIMUM RELIABILITY
- ALL ALUMINUM LIGHTWEIGHT CONSTRUCTION
- ELECTROSTATICALLY POWDER COATED TO PREVENT CORROSION

High Performance Transmission Oil Coolers

PART #	THICKNESS	HEIGHT	LENGTH	CORE	FITTING SIZE	APPLICATION
240512	3/4"	7-1/2"	12-1/2"	8-3/4"	9/16"-18 S.A.E. FLARE	UP TO FULL SIZE VEHICLES, TOWING UP TO 2,500 LBS.
240514	3/4"	7-1/2"	15-7/8"	12-1/8"	9/16"-18 S.A.E. FLARE	UP TO CLASS "C" MOTORHOMES, TOWING UP TO 5,000 LBS.
240516	3/4"	10"	15-7/8"	12-1/8"	9/16"-18 S.A.E. FLARE	UP TO CLASS "A" MOTORHOMES, TOWING UP TO 10,000 LBS.

IMPORTANT NOTES

- DO NOT use transmission oil coolers for engine oil applications. Engine damage may result due to flow restrictions.
- For extreme cold weather conditions (-20°F to -30°F), recommended installation includes a #240163 thermostatic bypass kit.



Remote Transmission Oil Cooling Systems

Our remote mount cooling systems use the most advanced stator fans to evenly distribute airflow over the cooler surface for maximized cooling. Both units can be remotely mounted away from the radiator. Compatible with model 226208 adjustable fan control, or can be operated with a manual switch (not included).

FEATURES

- Powder-coated aluminum brackets
- Remote mounting
- Fan and cooler preassembled
- Stator fan blade technology

525 — High Performance



For proper installation, use Part Number 248001 (11/32" x 4-1/2") or 240106 (3/8" x 4-1/2") Transmission Hose.

Remote Transmission Oil Cooling Systems

PART #	THICKNESS	HEIGHT	LENGTH	FITTING SIZE	APPLICATION
525	3.5"	11"	18.5"	9/16"-18 S.A.E. FLARE	THREADED COOLER FITTINGS FOR MAXIMUM DEPENDIBILITY.
526	3.5"	11"	13.8"	3/8" PUSH-ON	ULTRA COMPACT DESIGN PROVIDES SAME COOLING AS THE HIGH PERFORMANCE MODEL.

526 — Maxi-Kool®XL

ENGINE OIL COOLERS

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Power Steering Oil Cooler

Our power steering oil cooler removes destructive heat generated within a power steering system, especially in vehicles with large tires such as, motorhomes and off-road vehicles. Installation of a power steering oil cooler will prolong the life of the system's pump, hoses, and seals.



PART #	THICK	HEIGHT	LENGTH	CORE	FITTING TYPE	APPLICATION
241009	3/4"	2-1/2"	9"	5-3/4"	3/8" PUSH-ON	LIGHT-DUTY
241010	3/4"	2-1/2"	12"	8-3/4"	3/8" PUSH-ON	MEDIUM-DUTY
241011	3/4"	5"	9-1/4"	5-3/4"	3/8" PUSH-ON	HEAVY-DUTY



ECONO-KOOL® Engine Oil Coolers – Light Duty

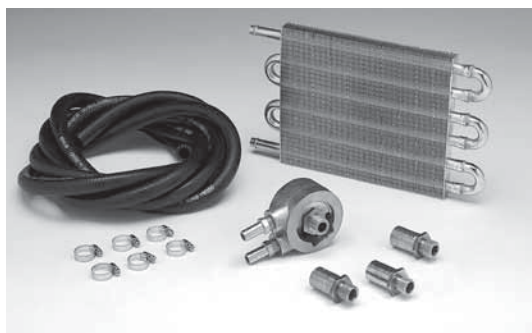
LIGHTWEIGHT ALL ALUMINUM CONSTRUCTION

ULTRASONICALLY SOLDERED FOR MAXIMUM RELIABILITY

HIGH-EFFICIENCY TURBULATORS

PART #240462 SPECIALLY DESIGNED FOR CHEVROLET V8 ENGINES

PART #	THICK	HEIGHT	LENGTH	CORE	FITTING SIZE	APPLICATION
240459	3/4"	7-1/2"	12-1/2"	8-3/4"	1/2" PUSH-ON	ALL EXCEPT CHEVY V8
240462	3/4"	7-1/2"	12-1/2"	8-3/4"	1/2" PUSH-ON	CHEVY V8 ONLY



ECONO-KOOL® Engine Oil Coolers—Medium Duty

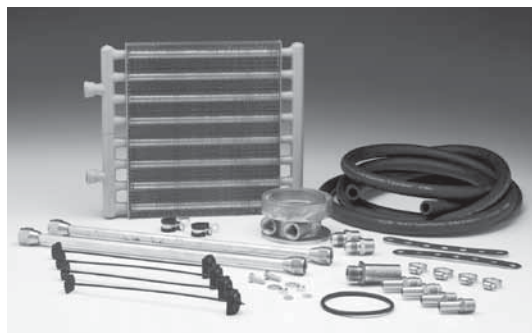
TWO-PASS THIN-LINE HEADERED DESIGN FOR INCREASED COOLING

100% HAND-BRAZED CONSTRUCTION

TURBULATORS IN EVERY TUBE FOR EFFICIENT COOLING

PART #240461 SPECIALLY DESIGNED FOR CHEVROLET V8 ENGINES

PART #	THICK	HEIGHT	LENGTH	CORE	FITTING SIZE	APPLICATION
240457	3/4"	10-1/2"	12-1/4"	8-5/8"	3/8" FPT	ALL EXCEPT CHEVY V8
240461	3/4"	10-1/2"	12-1/4"	8-5/8"	3/8" FPT	CHEVY V8 ONLY



Swirl Cool® – Heavy Duty

COPPER HEADER AND TUBE CONSTRUCTION

TURBULATORS IN EVERY TUBE FOR MAXIMUM COOLING AND EFFICIENCY

VIBRATION ABSORBING RUBBER BLOCK MOUNTING

1-1/2" THICK HEADERED DESIGN FOR INCREASED COOLING AND EFFICIENCY

MINIMAL PRESSURE LOSS DUE TO HEADERED DESIGN

PART #241046 DESIGNED FOR CHEVROLET V8 ENGINES

PART #	THICK	HEIGHT	LENGTH	CORE	FITTING SIZE	APPLICATION
241040	1-1/2"	6-1/2"	18"	14-1/4"	1/2" FPT	ALL EXCEPT CHEVY V8
241046	1-1/2"	6-1/2"	18"	14-1/4"	1/2" FPT	CHEVY V8 ONLY



Chevrolet specific kits come with metal line kit to route oil lines past exhaust manifold. Refer to oil cooler application pages for specific year and model recommendations.

HEAVY DUTY OIL COOLERS

Technical Guide

Designed for rugged heavy duty use, our coolers can be used for many different cooling applications, including transmission, engine, gear box, hydraulic oils and diesel fuel.

Our heavy duty coolers feature brazed copper tubes with aluminum fin construction. Turbulators in every tube provide 3 1/2 times more cooling surface than bare tubing.



1240

1299

2305

Heavy Duty Oil Cooler Specifications

PART #	MOUNTING KITS QTY. P/N	OVERALL SIZE HEIGHT, LENGTH, THICKNESS	NUMBER OF ROWS	NUMBER OF PASSES	FITTING SIZE FPT	GPM FLOW RANGE	COOLING BTU / HR. @2500 AIRFLOW @ 100°F ITD OIL TO AIR	PACKED WEIGHT IN POUNDS
TWO-PASS COOLERS								
1233	1 210	10 x 12-1/4 x 3/4	1	2	3/8	2 – 10	7,300 – 12,000	4
1299	3 238	22-1/8 x 24 x 1-1/2	1	2	3/4	2.5 – 20	36,500 – 61,000	17
1271	2 238	26-3/4 x 30 x 1-1/2	1	2	1	3 – 12	49,300 – 89,600	26
ONE-PASS COOLERS								
1215	1 238	4-1/2 x 15 x 1-1/2	1	1	1/2	1 – 8	6,000 – 8,500	3
1234	2 238	6-1/2 x 15 x 1-1/2	1	1	1/2	1.5 – 12	9,000 – 12,800	4
1240	2 238	6-1/2 x 18 x 1-1/2	1	1	1/2	1.5 – 12	10,900 – 16,200	4
1236	2 238	8-1/2 x 18 x 1-1/2	1	1	1/2	2 – 16	14,500 – 21,500	6
1241	2 238	8-1/2 x 21 x 1-1/2	1	1	1/2	2 – 16	16,900 – 25,900	7
1268	2 238	12-3/4 x 18 x 1-1/2	1	1	3/4	3 – 24	21,200 – 31,200	8
1260	2 238	12-3/4 x 24 x 1-1/2	1	1	3/4	3 – 24	28,100 – 44,300	11
1284	3 238	16-3/4 x 24 x 1-1/2	1	1	3/4	4 – 32	37,500 – 59,000	14
1290	3 238	18-3/4 x 24 x 1-1/2	1	1	3/4	4.5 – 36	42,200 – 66,400	15
1292	3 238	25 x 24x 1-1/2	1	1	1	6 – 48	55,200 – 86,400	20
2305	4 238	31 x 24 x 1-1/2	1	1	1	7.5 – 60	70,000 – 108,000	26
2306	4 238	31 x 30 x 1-1/2	1	1	1	7.5 – 60	83,600 – 139,800	32
1297	4 238	37-1/4 x 30 x 1-1/2	1	1	1-1/4	9 – 72	99,000 – 164,600	38
1298	4 238	37-1/4 x 40 x 1-1/2	1	1	1-1/4	9 – 72	122,600 – 226,100	51
2312	4 238	41-3/4 x 43 x 1-1/2	1	1	2	10 – 80	149,600 – 264,500	94
TWO-ROW COOLERS								
2271	4 238	20-1/4 x 24 x 3	2	1	1	9 – 36	89,900 – 114,300	38
2292	1 107	26-7/8 x 24 x 3	2	1	1	12 – 96	83,500 – 152,400	51
2297	1 183	45 x 42 x 3	2	1	2-1/2	18 – 144	235,900 – 415,700	134

HEAVY DUTY OIL COOLERS

Technical Guide

Allison Transmission Application Guide

TRANSMISSION MODEL	GPM FLOW	HORSEPOWER	HIGHWAY (1)		OFF-HIGHWAY	
			ADD-ON COOLER PART #	REPLACEMENT COOLER PART #	ADD-ON COOLER PART #	REPLACEMENT COOLER PART #
AT 540, 542, 545	4.5	125	1268	1299	1299	1271
		150	1260	1299	1299	1271
		175–235	1299	1299	1299	1271
MT 40, 41, 42 SERIES	8.0	150	1260	1290	1290	1292
		200	1290	1290	1292	2305
		250	1290	1292	2305	2306
MT 643, 645, 653	8.0	175–200	1299	1299	1299	1271
		250	1299	1271	1271	2306
MT 644, 646, 647, 648, 654	12.0	200	1290	1290	1290	2305
MT 645CR, 655, 656CR		250	1292	1292	1292	2305
		300	1290	2305	2305	1297
HT 740, 747, 748, 750	15.0	250	1290	1292	1292	2306
HT 7500DR, 754, 755CR		300	1290	2305	2305	1297
HT 755DR, CBLT 754		350	1292	2306	2306	1298
		400	1292	1297	1297	1298
		425	2305	1298	1298	2312
V 730, 731	20.0	200	1290	1292	—	—

(1) Highway vehicles refers to vehicles usually operated above 30mph. Use off-highway applications for refuse trucks.

MAXI-KOOL® XL Heavy-Duty

Our 37mm heavy duty plate & fin coolers are ideal for Transmission and Engine oil cooling applications requiring higher flow range and increased heat transfer capacity in a compact space.

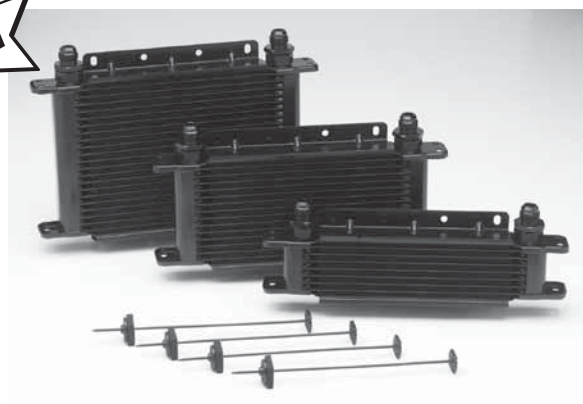
FEATURES

PRE-DRILLED MOUNTING BRACKETS FOR EASY INSTALLATION

3 SIZES AVAILABLE TO HANDLE A WIDE RANGE OF APPLICATIONS

PATENTED INTERNAL TURBULATION FOR INCREASED HEAT TRANSFER & MINIMAL PRESSURE DROP (Patent No. 6,478,080)

37° JIC MALE FLARE (-12) FITTINGS FOR MAXIMUM FLOW CAPACITY



Rapid-Cool® Heavy-Duty Specification Chart

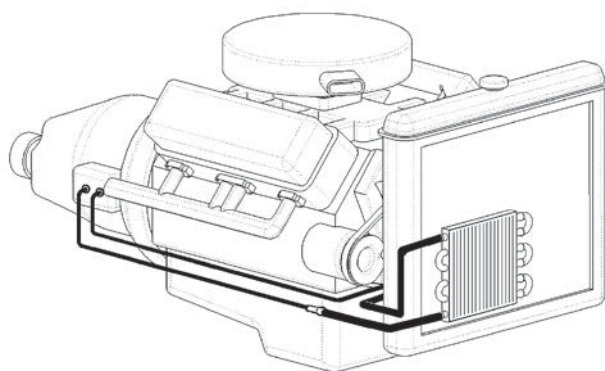
PART #	THICKNESS	HEIGHT	LENGTH	CORE	FITTING TYPE	RECOMMENDED FLOW RANGE	COOLING BTU / HR (1)
243776	1.7"	4.3"	12.9"	11.2"	FEMALE 7/8-14 O-RING X 37° JIC MALE FLARE (-12 AN)	1-5 GPM	5,200 – 10,400
243777	1.7"	6.6"	12.9"	11.2"	FEMALE 7/8-14 O-RING X 37° JIC MALE FLARE (-12 AN)	1-5 GPM	7,900 – 18,500
243778	1.7"	9"	12.9"	11.2"	FEMALE 7/8-14 O-RING X 37° JIC MALE FLARE (-12 AN)	1-5 GPM	9,600 – 20,800

(1) @ 100° F oil to air differential temperature.

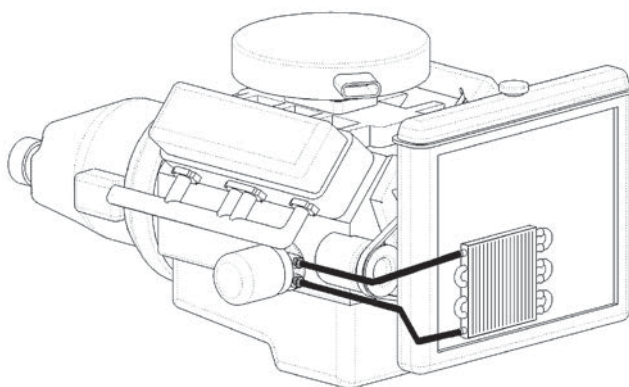
ENGINE OIL COOLERS

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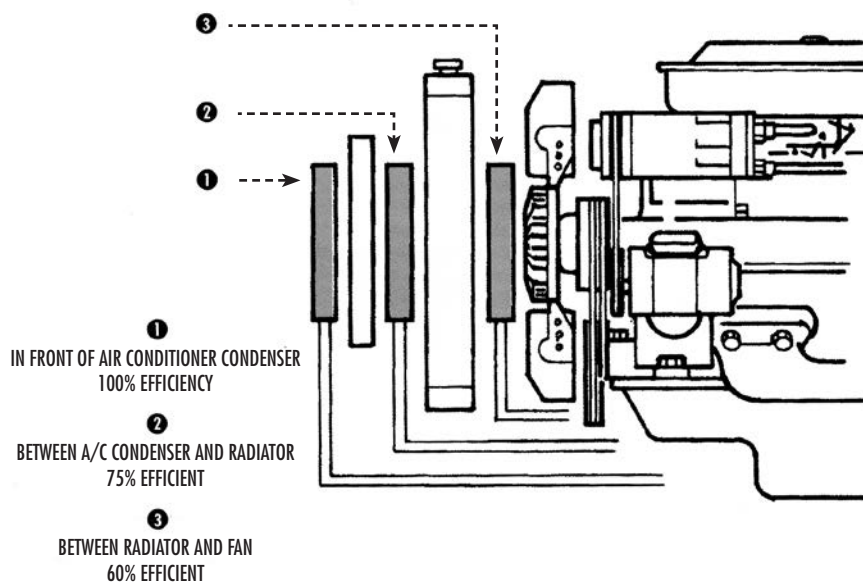
Typical in series transmission oil cooler installation



Full flow engine oil cooler system with sandwich adapter



SHOWN ARE THE THREE SUGGESTED LOCATIONS FOR THE COOLER IN RELATION TO THE AIR CONDITIONER CONDENSER



Mounting Location

For maximum efficiency, the cooler should be mounted where it will receive the coolest air and maximum air flow. This is usually directly in front of the radiator or the air conditioning condenser. Use alternative positions 2 or 3 if sufficient room up front is unavailable. Be sure to compensate for the loss of cooling efficiency by using a cooler one or two sizes larger.

COOLER ACCESSORIES

Technical Guide

240270 OIL TEMPERATURE GAUGE SENDER FITTING

Bulkhead type fitting that installs in the transmission pan. Can be used to install a 1/8" MPT temperature sender, or used as a drain plug.

240275 OIL TEMPERATURE GAUGE

Monitors transmission or engine oil temperature. Features 160°F-320°F range. Complete with mounting bezel, sender, sender fitting and wiring.



240270



240275

Hose And Line Kits

248001 TRANSMISSION OIL COOLER HOSE

11/32" x 4-1/2'

240106 TRANSMISSION OIL COOLER HOSE

3/8" x 4-1/2'

240112 ENGINE OIL COOLER HOSE

1/2" x 12'

240125 TRANSMISSION OIL COOLER HOSE

11/32" x 25'

240126 TRANSMISSION OIL COOLER HOSE

3/8" x 25'

248002 TRANSMISSION OIL COOLER REINSTALLATION KIT

Contains PART #'s 248001, 226201, 240250 and four hose clamps.

240293 METAL LINE KIT

For engine oil coolers. Routes oil lines past exhaust manifolds.



240106, 248001



248002



240293



240153, 240253



226200, 226201

Cooler Mounting Kits

240153 METAL MOUNTING BRACKET KIT

For 1-1/2" thick coolers.

240253 METAL MOUNTING BRACKET KIT

For 3/4" thick coolers

226200, MOUNTING KIT, FOR TRANS-COOLERS AND ELECTRIC FANS

226201 Contains nylon rods, foam pads, and removable locking buttons. 226200 is in retail clamshell, 226201 is in plastic bag



240250



240252

Trans-Cooler Installation Fittings

240250 QUIK-CONNECT® COUPLER

TRANS-LINE FITTING KITS

240252 Ford, 1/4", 3/8" NPT fittings

240390 GM-Ford-Jeep, 5/8"-18 inverted flare

240391 Jeep, 5/8"-18 S.A.E. 45° fittings

240392 Dodge-Jeep, 3/8" x 3/8" hose splicers

240393 GM, 1/2"-20 inverted flare, full thread

240394 Ford, 1/2"-20 inverted flare, partial thread

240395 Ford, 5/8"-18 inverted flare, partial thread

240396 Dodge, Jeep, 9/16"-18 37° JIC Flare

240397 GM FITS SNAP-IN TRANS-LINE TYPE FITTINGS

240398 Dodge, Jeep, 9/16"-24 45° JIC Flare



240390, 240393, 240394, 240395



240391, 240396, 240398



240392



240397

COOLER ACCESSORIES

Technical Guide



240205



240211



240214



240291



242106

Thermostatic Sandwich Adapters

Designed to fit between the filter and the block, these thermostatic adapters begin directing oil to the cooler when the oil temperature reaches 160°F and directs all oil to the cooler when the temperature reaches 180°F.

240205 — Fits Ford, Chrysler and imports. 3/8" FPT ports with 3/4"-16 thread mounting nut.

240211 — Fits Chevrolet and GM with large (3-1/2") O-ring diameter. 1/2" FPT ports with 13/16"-16 thread mounting nut.

240225 — Fits AMC, Jeep, some GM with small (2-3/4") O-ring. 3/8" FPT ports with 13/16"-16 thread mounting nut.

240242 — Fits 1976 and later GM. 3/8" FPT ports with 18mm x 1.5 thread mounting nut.

240243 — Fits AMC and imports 3/8" FPT ports with 20mm x 1.5 thread mounting nut. Some O.E. filters may not seal, use FRAM #PH3950 or equivalent.

The out port is on the left with O-ring side up, facing ports. CAUTION: To avoid oil pressure loss and possible engine damage, do not use sandwich adapters to install transmission coolers as engine oil coolers.

Remote Filter Mount Kits (Non-Thermostatic)

For use when relocation of the oil filter is necessary, these mounting kits include all hardware necessary except hoses.

240214 — Fits Chevrolet and GM with large (3-1/2") O.D. O-ring.

240291 — Universal remote filter mount, fits small (2-3/4") O.D. O-ring only. Includes 3/4"-16", 13/16"-16, 18mm x 1.5, 20mm x 1.5 adapters.

242106 — Compatible with engine oil or transmission fluid. 3/8" FPT ports facing forward. No block adapter included.

- 1 REMOTE FILTER MOUNTS HAVE 3/8" FPT PORTS.
- 2 BLOCK OFF ADAPTERS HAVE 1/2" FPT PORTS.
- 3 ALL FILTER MOUNTS USE FORD TYPE FILTERS, SUCH AS FRAM PH8A OR EQUIVALENT.
- 4 USE #240112 HOSE FOR ENGINE APPLICATIONS, #248001 FOR TRANSMISSION APPLICATIONS.

Oil Thermostat

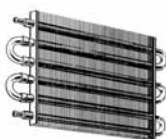
240163 — Oil thermostat for use with engine oil or transmission fluid begins closing at 160°F, fully closed at 180°F, 3/8" FPT fittings.



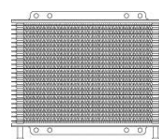
240163

TRANSMISSION/ENGINE OIL COOLERS

Application Guide

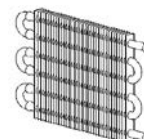


ULTRA-COOL®



TRANS-COOLER®

HIGH PERFORMANCE RAPID-COOL®



ENGINE OIL COOLERS

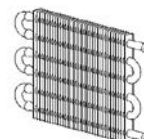
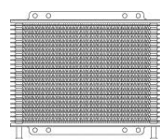
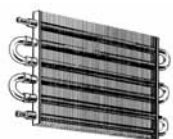
YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
ACURA CARS AND TRUCKS																				
10-96	V6	215	3.5	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
07-91	V6	196	3.2	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
2005	V6	196	3.2	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
2005	V6	184	3.0	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
99-97	V6	184	3.0	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
90-87	V6	166	2.7	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
98-95	L5	154	2.5	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
87-86	V6	154	2.5	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
10-98	L4	141	2.3	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
10-05	L4	141	2.4	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
09-02	L4	123	2.0	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
01-90	L4	111	1.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
93-92	L4	104	1.7	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
01-97	L4	98	1.6	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
89-86	L4	98	1.6	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
AMC CARS (also see Jeep and Eagle)																				
74-71	V8	401	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
78-70	V8	360	5.9	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-70	V8	304	5.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
88-71	L6	258	4.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
79-65	L6	232	3.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
70-65	L6	199	3.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
84-80	L4	151	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
79-77	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
BUICK																				
76-70	V8	455	7.4	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
69-63	V8	430	7.0	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-77	V8	403	6.6	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
67-60	V8	401	6.6	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
75-69	V8	400	6.6	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
96-94	V8	350	5.7 (P)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	240459	240457	241040	240291	(1)
93-92	V8	350	5.7 (7)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	240462	240461	241046	240214	(1)
85-80	V8	350	5.7 (N)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	(1)
81	V8	350	5.7 (B)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-77	V8	350	5.7 (R)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-78	V8	350	5.7 (X)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-77	V8	350	5.7 (L)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
77-72	V8	350	5.7 (H)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
77-72	V8	350	5.7 (J)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
72	V8	350	5.7 (K)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
09-04	L6	256	5.3	All cars and trucks	242012	242016	242016	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	(1)
90-80	V8	307	5.0 (Y)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
91	V8	305	5.0 (E)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
87-78	V8	305	5.0 (H)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
79	V8	305	5.0 (G)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

(21) Use kit #240397 for snap-in trans-line type fittings. Use kit #240390 5/8"-18 thread inverted flare.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



TRANS-COOLER®
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ENGINE OIL COOLERS

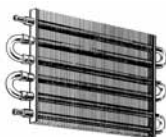
YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
BUICK (Cont'd)																				
78-77	V8	305	5.0 (U)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
80-77	V8	301	4.9 (Y)	All cars and trucks	242010	242016	242016	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-79	V8	301	4.9 (W)	All cars and trucks	242010	242016	242016	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
67-64	V8	300	4.9	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-06	V8	281	4.6	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	(1)
82-81	V8	267	4.4 (J)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	N/R		240462	240461	241046	240214	(1)
81-75	V6	260	4.3 (F)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
85-82	V6	260	4.3 (T)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	(1)
07-04	L6	256	4.2	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	(1)
84-80	V6	252	4.1 (4)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
75-68	L6	250	4.1 (D)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-06	V6	237	3.9	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
09-01	V6	231	3.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
05-00	V6	231	3.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
99-90	V6	231	3.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	240459	240457	241040	240291	(1)
89-75	V6	231	3.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
07-05	V6	231	3.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	(1)
10-04	V6	217	3.6	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	(1)
07-05	V6	213	3.5	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	(1)
05-04	V6	207	3.4	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	(1)
93-89	V6	204	3.3 (N)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	240459	240457	241040	240291	(1)
79-78	V6	196	3.2	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
05-00	V6	189	3.1	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
99-89	V6	189	3.1	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	240459	240457	241040	240291	(1)
88-82	V6	181	3.0	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
89-80	V6	173	2.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
92-88	L4	151	2.5	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	240459	240457	241040	240291	(1)
91-85	L4	151	2.5 (U)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
92-82	L4	151	2.5 (R)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
83-80	L4	151	2.5 (S)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
98-96	L4	146	2.4	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	240459	240457	241040	240291	(1)
95-88	L4	138	2.3	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	240459	240457	241040	240291	(1)
96-93	L4	134	2.2	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	240459	240457	241040	240291	(1)
89-82	L4	122	2.0	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
86-82	L4	112	1.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
CADILLAC																				
76-70	V8	500	8.2	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
74-68	V8	472	7.7	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
67-64	V8	429	7.0	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-77	V8	425	7.0 (S)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-77	V8	425	7.0 (T)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

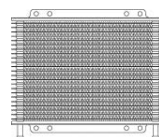
(21) Use kit #240397 for snap-in trans-line type fittings. Use kit #240390 5/8"-18 thread inverted flare.

TRANSMISSION/ENGINE OIL COOLERS

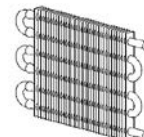
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ENGINE OIL COOLERS

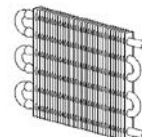
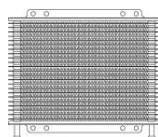
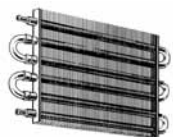
					ENGINE LITERS (VIN)									REQUIRED FITTING KIT	TRANS COOLER NOTE					ENGINE COOLER NOTE
YEAR	TYPE	CID		APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY			LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	
CADILLAC (Cont'd)																				
10-07	V8	364	6.2	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	—	—	—	—	(1)
10-02	V8	364	6.0	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	—	—	—	—	(1)
84-80	V8	364	6.0 (9)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	(1)
82-80	V8	364	6.0 (6)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
00-99	V8	350	5.7 (R)	Escalade 2WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	240462	240461	241046	240214	(1)
00-99	V8	350	5.7 (R)	Escalade 4WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	240459	240457	241040	240291	(1)
96-94	V8	350	5.7 (P)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	240459	240457	241040	240291	(1)
93-90	V8	350	5.7 (7)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	240462	240461	241046	240214	(1)
85-75	V8	350	5.7 (N)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	(1)
80	V8	350	5.7 (8)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-76	V8	350	5.7 (R)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79	V8	350	5.7 (B)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
05-02	V8	323	5.3	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397 or 240390	(21)	—	—	—	—	(1)
90-87	V8	307	5.0 (9)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
90-86	V8	307	5.0 (Y)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
92-91	V8	305	5.0 (E)	All cars and trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
95-91	V8	300	4.9 (B)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	—	—	—	—	(1)
01-93	V8	281	4.6 (Y)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	—	—	—	—	(1)
10-01	V8	281	4.6 (9)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	240397		—	—	—	—	(1)
00-93	V8	281	4.6 (9)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	—	—	—	—	(1)
92-88	V8	273	4.5 (3)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	—	—	—	—	(1)
85	V6	260	4.3 (T)	All cars and trucks	242010	242016	242016	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	(1)
88-82	V8	250	4.1 (8)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	—		—	—	—	—	(1)
82-80	V8	252	4.1 (4)	All cars and trucks	242010	242016	242016	—	240512	240514	243006	243007	243008	—		—	—	—	—	(1)
01-97	V6	181	3.0 (R)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397 or 240390	(21)	—	—	—	—	(1)
88-85	V6	173	2.8 (W)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	240459	240457	240291	(1)
86-83	L4	122	2.0 (P)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	240459	240457	240291	(1)
82	L4	112	1.8 (G)	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	240459	240457	240291	(1)
CHEVROLET CARS																				
76-69	V8	454	7.4	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
69-66	V8	427	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
65-61	V8	409	6.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
72-70	V8	402	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
76-70	V8	400	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
70-68	V8	396	6.5	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
02-98	V8	350	5.7 (G)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
04-97	V8	350	5.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

(21) Use kit #240397 for snap-in trans-line type fittings. Use kit #240390 5/8"-18 thread inverted flare.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



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ENGINE OIL COOLERS

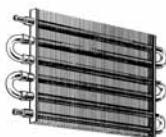
ENGINE LITERS (VIN)				APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
YEAR	TYPE	CID																		
CHEVROLET CARS (Cont'd)																				
96-94	V8	350	5.7 (P)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240459	240457	241040	240291	(1)
96-92	V8	350	5.7 (P)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	(1)
95-90	V8	350	5.7 (J)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	(1)
91-79	V8	350	5.7 (8)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
93-89	V8	350	5.7 (7)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390	(14)	240462	240461	241046	240214	(1)
92-87	V8	350	5.7 (8)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390	(14)	240462	240461	241046	240214	(1)
88-80	V8	350	5.7 (6)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
85-80	V8	350	5.7 (N)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
82-74	V8	350	5.7 (K)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
79-78	V8	350	5.7 (4)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
78-72	V8	350	5.7 (H)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
77-76	V8	350	5.7 (X)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
76	V8	350	5.7 (V)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
75-74	V8	350	5.7 (T)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
75-72	V8	350	5.7 (J)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
74-72	V8	350	5.7 (K)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
71-67	V8	350	5.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
61-60	V8	348	5.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
69-62	V8	327	5.4	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
90-86	V8	307	5.0 (Y)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390	(14)	240459	240457	241040	240291	(1)
73-68	V8	307	5.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
93-90	V8	305	5.0 (E)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390	(14)	240462	240461	241046	240214	(1)
89-76	V8	305	5.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
68-67	V8	302	5.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
67-60	V8	283	4.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
82-79	V8	267	4.4	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
96-94	V8	265	4.3 (W)	All cars	242010	242016	242016	240512	240514	240516	243007	243008	243012	240390	(14)	240459	240457	241040	240291	(1)
93-85	V6	262	4.3 (Z)	All cars	242010	242016	242016	240512	240514	240516	243007	243008	243012	240390	(14)	240459	240457	241040	240291	(1)
76-75	V6	262	4.3 (G)	All cars	242010	242016	242016	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
85-82	V6	260	4.3 (T)	All cars	242010	242016	242016	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	(1)
79-65	L6	250	4.1	All cars	242009	242010	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
62-61	L6	235	3.9	All cars	242009	242010	242016	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
05-00	V6	231	3.8	Lumina, Monte Carlo, Impala	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
99-00	V6	231	3.8	All Cars, except Lumina, Monte Carlo & Impala	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
89-78	V6	231	3.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
70-63	L6	230	3.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
09-00	V6	207	3.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
99-91	V6	207	3.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
79-78	V6	200	3.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
79-78	V6	196	3.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
66-62	L6	194	3.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240462	240461	241046	240214	(1)
03-90	V6	189	3.1	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
89-80	V6	173	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
86-82	L4	151	2.5 (2)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
83-80	L4	151	2.5 (5)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
79-78	L4	151	2.5 (1)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240462	240461	241046	240214	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

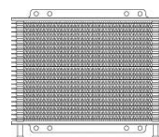
(14) 1991 and later vehicles with 5/8" hex on trans line fittings requires kit #240390.

TRANSMISSION/ENGINE OIL COOLERS

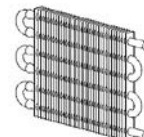
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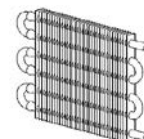
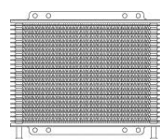
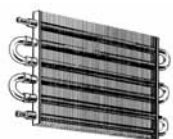
ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
CHEVROLET CARS (Cont'd)																				
79	L4	151	2.5 (9)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
83-82	L4	151	2.5 (F)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
92-82	L4	151	2.5 (R)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
80-78	L4	151	2.5 (V)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240462	240461	241046	240214	(1)
70-62	L4	151	2.5 (V)	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240462	240461	241046	240214	(1)
02-96	L4	146	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
94-90	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
76-71	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240462	240461	241046	240214	(1)
04-90	L4	134	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240462	240461	241046	240214	(1)
89-83	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
01-98	L4	112	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
CHEVROLET/GMC TRUCKS																				
07-01	V8	496	8.1	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
00-96	V8	454	7.4	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
95-73	V8	454	7.4	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
80-73	V8	454	7.4	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
65-62	V8	409	6.7	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
10-01	V8	400	6.6 (1)	All Trucks	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
80-70	V8	400	6.6	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
69-68	V8	396	6.5	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
02-96	V8	395	6.5	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
95-92	V8	395	6.5	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
10-09	V8	364	6.2	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
93-82	V8	379	6.2	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
10-04	V8	364	6.0	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
03-99	V8	364	6.0	All Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
02-96	V8	350	5.7	4 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240459	240457	241040	240291	(1)
02-69	V8	350	5.7	2 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
95-88	V8	350	5.7	4 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
87-69	V8	350	5.7	4 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
81-78	V8	350	5.7	Diesel	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
06-04	V8	325	5.3	SSR	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
08-02	V8	323	5.3	Trailblazer & Envoy	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
10-04	V8	323	5.3	Except Trailblazer & Envoy	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
03-99	V8	323	5.3	Except Trailblazer & Envoy	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
73-68	V8	307	5.0	All Trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
98-96	V8	305	5.0	4 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240459	240457	241040	240291	(1)
95-88	V8	305	5.0	4 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
98-96	V8	305	5.0	2 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
95-76	V8	305	5.0	2 WD	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
87-76	V8	305	5.0	All Trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
10-04	V8	294	4.8	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	
03-99	V8	294	4.8	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		—	—	—	—	
88-63	L6	292	4.8	All Trucks	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
10-96	V6	262	4.3	All Trucks Except S10 & S15	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



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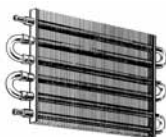
ENGINE OIL COOLERS

														REQUIRED	TRANS					ENGINE
			ENGINE		LIGHT	MEDIUM	HEAVY	LIGHT	MEDIUM	HEAVY	LIGHT	MEDIUM	HEAVY	FITTING	COOLER	LIGHT	MEDIUM	HEAVY	REMOTE	COOLER
YEAR	TYPE	CID	LITERS	APPLICATION	DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	KIT	NOTE	DUTY	DUTY	DUTY	KIT	NOTE
CHEVROLET/GMC TRUCKS (Cont'd)																				
95-85	V6	262	4.3	All Trucks Except S10 & S15	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
05-03	V6	262	4.3	Blazer	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
04-03	V6	262	4.3	All S10 & S15	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
95-88	V6	262	4.3	All S10 & S15	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
09-02	L6	258	4.2	All Trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
84-66	L6	250	4.1	All Trucks	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
69-63	L6	230	3.8	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-07	L5	227	3.7	All Trucks	242009	242010	242012	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
06-04	L5	211	3.5	All Trucks	242012	242010	242012	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
07-05	V6	207	3.4	All Trucks	242012	242010	242012	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
10-07	L4	178	2.9	All Trucks	242009	242010	242012	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
06-04	L4	169	2.8	All Trucks	242009	242010	242012	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
93-82	V6	171	2.8	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
04-01	V6	150	2.5	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
93-85	L4	150	2.5	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
03-98	L4	135	2.2	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	240291	(1)
97-94	L4	135	2.2	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
82-81	L4	135	2.2	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
2003	L4	122	2.0	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
84-83	L4	122	2.0	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
85-82	L4	118	1.9	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
82-72	L4	110	1.8	All Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
CHEVROLET & GMC VANS (including P30 Chassis Vans)																				
02-01	V8	496	8.1	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
00-96	V8	454	7.4	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
95-70	V8	454	7.4	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
99-96	V8	454	7.4	All P-30 Vans	242016	242018	241015	240512	240514	240516	—	243008	243012	240390		—	—	—	—	
95-80	V8	454	7.4	All Vans	242016	242018	241015	240512	240514	240516	—	243008	243012	N/R		—	—	—	—	
80-70	V8	454	7.4	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
10-06	V8	400	6.6	All Vans	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
80-72	V8	400	6.6	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
02-96	V8	395	6.5	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
95-94	V8	395	6.5	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
93-82	V8	379	6.2	All Vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
10-03	V8	368	6.0	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
02-96	V8	350	5.7	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
95-70	V8	350	5.7	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
80-70	V8	350	5.7	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
67	V8	327	5.4	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
10-03	V8	323	5.3	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
73-68	V8	307	5.0	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
02-96	V8	305	5.0	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240462	240461	241046	240214	(1)
95-77	V8	305	5.0	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
10-03	V8	295	4.8	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		—	—	—	—	
89-66	L6	292	4.8	All Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
05-96	V6	262	4.3	Safari & Astro vans	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
95-85	V6	262	4.3	Safari & Astro vans	242009	242010	242012	—	240512	240514	243006	243007	243008	240393		240459	240457	241040	240291	(1)

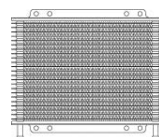
(1) Remote filter mount kit is optional unless otherwise noted.

TRANSMISSION/ENGINE OIL COOLERS

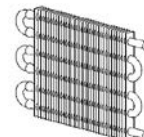
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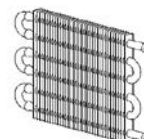
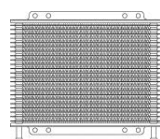
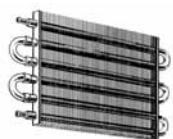
ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
CHEVROLET & GMC VANS (including P30 Chassis Vans) (Cont'd)																				
10-96	V6	262	4.3	Express & Savana	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
95-85	V6	262	4.3	G10 & G30	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
84-66	L6	250	4.1	All Vans	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240462	240461	241046	240214	(1)
07-06	V6	237	3.9	All Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	
69-63	L6	230	3.8	All Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
06-05	V6	213	3.5	All Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	
05-97	V6	207	3.4	All Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	
90-85	L4	151	2.5	All Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
CHRYSLER CARS, MINI VANS AND SUVs																				
78-66	V8	440	7.2	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
63	V8	426	7.0	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
65-60	V8	413	6.8	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
78-72	V8	400	6.6	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
71-60	V8	383	6.3	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
64-61	V8	361	5.9	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-71	V8	360	5.9	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
89-75	V8	318	5.2	All cars and mini vans	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-07	V8	241	4.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-91	V6	230	3.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
83-78	L6	225	3.7	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-03	V6	215	3.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-90	V6	201	3.3	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
01-98	V6	197	3.2	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
03-98	V6	181	3.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
03-98	V6	167	2.7	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
89-82	L4	156	2.6	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
00-86	L4	153	2.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
03-95	L4	148	2.4	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
93-82	L4	135	2.2	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
00-95	L4	122	2.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
DODGE CARS AND MINI VANS																				
78-66	V8	440	7.2	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
71-63	V8	426	7.0	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
78-72	V8	400	6.6	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
71-60	V8	383	6.3	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
64-61	V8	361	5.9	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-68	V8	360	5.9	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
73-68	V8	340	5.6	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
89-60	V8	318	5.2	All cars and mini vans	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
69-64	V8	273	4.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-08	V6	241	4.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-94	V6	230	3.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
83-60	L6	225	3.7	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
07-93	V6	215	3.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-90	V6	201	3.3	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
01-98	V6	197	3.2	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
74-70	L6	198	3.2	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
03-97	V6	181	3.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



TRANS-COOLER®
ULTRA-COOL® HIGH PERFORMANCE RAPID-COOL®

ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
DODGE CARS AND MINI VANS (Cont'd)																				
69-60	L6	170	2.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
03-97	V6	167	2.7	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
87-78	L4	156	2.6	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
00-86	L4	153	2.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
07-92	L4	148	2.4	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
93-81	L4	135	2.2	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
03-84	L4	122	2.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
77-74	L4	122	2.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
94-89	L4	112	1.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
83-78	L4	104	1.7	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
90-71	L4	98	1.6	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
94-85	L4	90	1.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
84-79	L4	86	1.4	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
DODGE TRUCKS AND SUVs																				
07-04	V10	505	8.3	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		—	241040	241040	240291	(1)
05-94	V10	492	8.0	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		—	241040	241040	240291	(1)
78-73	V8	440	7.2	All Trucks and SUVs	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(8)
78-71	V8	400	6.6	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
67-63	V8	383	6.4	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
71-68	V8	383	6.3	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-89	L6	359	5.9	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
03-99	V8	360	5.9	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240398 or 240391	(25)	240459	240457	241040	240291	(1)
98-68	V8	360	5.9	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-03	V8	350	5.7	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
03-99	V8	318	5.2	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240398 or 240391	(25)	240459	240457	241040	240291	(1)
98-94	V8	318	5.2	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240392	(17)	240459	240457	241040	240291	(1)
93-60	V8	318	5.2	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240392	(17)	240459	240457	241040	240291	(1)
10-99	V8	285	4.7	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
05-99	V6	239	3.9	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	240396 or 240398	(26)	240459	240457	241040	240291	(1)
98-94	V6	239	3.9	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	240392	(17)	240459	240457	241040	240291	(1)
93-87	V6	239	3.9	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-02	V6	226	3.7	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
87-60	L6	225	3.7	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
91-87	V6	181	3.0	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
89-79	L4	156	2.6	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
02-87	L4	153	2.5	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
93-90	L4	148	2.4	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
85-83	L4	143	2.3	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
88-82	L4	135	2.2	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
89-79	L4	122	2.0	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
DODGE VANS																				
79-74	V8	440	7.2	All vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(8)
78-71	V8	400	6.6	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

(17) 1994 and later vehicles with rubber trans lines require splicer kit #240392.

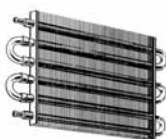
(26) Use kit #240396 for 9/16"-18 thread fittings. Use kit #240398 for 9/16"-24 thread fittings.

(8) Remote kit #240291 is required for 440 engines in van applications.

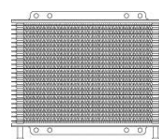
(25) Use kit #240398 for 9/16"-24 thread fittings. Use kit #240391 for 5/8"-18 S.A.E. 45° fittings.

TRANSMISSION/ENGINE OIL COOLERS

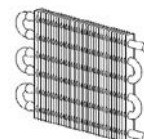
Application Guide



ULTRA-COOL®



TRANS-COOLER®
HIGH PERFORMANCE



RAPID-COOL®

ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
DODGE VANS (Cont'd)																				
04-99	V8	360	5.9	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240396 or 240398	(26)	240459	240457	241040	240291	(1)
98-71	V8	360	5.9	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
04-99	V8	318	5.2	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240396 or 240398	(26)	240459	240457	241040	240291	(1)
98-94	V8	318	5.2	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240392	(17)	240459	240457	241040	240291	(1)
93-67	V8	318	5.2	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
67-64	V8	273	4.5	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
04-99	V6	239	3.9	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	240396 or 240398	(26)	240459	240457	241040	240291	(1)
98-94	V6	239	3.9	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	240392	(17)	240459	240457	241040	240291	(1)
93-87	V6	239	3.9	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
87-64	L6	225	3.7	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
71-70	L6	198	3.2	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
69-64	L6	170	2.8	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
89-79	L4	156	2.6	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
EAGLE (including AMC Eagle)																				
88-80	L6	258	4.2		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
97-93	V6	215	3.5		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
97-93	V6	201	3.3		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
92-88	V6	184	3.0		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
89-88	L4	151	2.5		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
96-92	L4	144	2.4		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
89-88	L4	132	2.2		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
98-89	L4	122	2.0		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
96-93	L4	107	1.8		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
90-89	L4	98	1.6		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
96-89	L4	90	1.5		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
FORD CARS																				
78-72	V8	460	7.5	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
73-66	V8	429	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
69-63	V8	427	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
78-71	V8	400	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
75-61	V8	390	6.4	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
75-73	V8	360	5.9	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
91-83	V8	351	5.8	All cars	242012	242016	242018	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(2)
82-69	V8	351	5.8	All cars	242012	242016	242018	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
95-90	V8	302	5.0	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	241040	240291	(2)
93-68	V8	302	5.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(2)
68-63	V8	289	4.7	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
07-96	V8	281	4.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	—	
95-92	V8	281	4.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	—	—	—	—	

(1) Remote filter mount kit is optional unless otherwise noted.

(2) Check for 2" oil filter clearance, some vehicles require remote kit #240291.

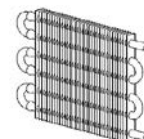
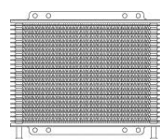
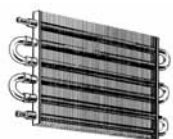
(4) Use kit #240252 with snap-in (duckbill) type trans line fittings; Use kit #240394 with 1/2"-20 partial thread fittings.

(26) Use kit #240396 for 9/16"-18 thread fittings. Use kit # 240398 for 9/16"-24 thread fittings.

(17) 1994 and later vehicles with rubber trans lines require splicer kit #240392.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



TRANS-COOLER®
ULTRA-COOL® HIGH PERFORMANCE RAPID-COOL®

ENGINE OIL COOLERS

ENGINE LITERS (VIN)					LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
YEAR	TYPE	CID		APPLICATION																
FORD CARS (Cont'd)																				
82-80	V8	255	4.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
80-69	L6	250	4.1	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
07-05	V6	245	4.0	All cars	242012	242016	242016	240512	240514	240516	243006	243007	243008	240395		240459	240457	241040	240291	(1)
67-65	L6	240	4.0	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
72-68	L6	240	3.9	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
04-83	V6	232	3.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(1)
97-82	V6	232	3.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(1)
64-60	L6	223	3.7	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
99-96	V8	207	3.4	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
83-63	L6	200	3.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
95-93	V6	198	3.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		—	—	—	—	
05-86	V6	182	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	—	240291	(2)
79-74	V6	171	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
72-60	L6	170	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
91-86	L4	153	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	—	240291	(2)
00-93	V6	152	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	—	(18)
94-83	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	—	240291	(2)
82-74	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
92-89	L4	133	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
05-93	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	240291	(1)
74-71	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
87-84	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
96-85	L4	116	1.9	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
96-91	L4	110	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
86-78	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
FORD TRUCKS																				
97-83	V8	460	7.5	All Trucks and SUVs	242016	242018	241015	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
79-73	V8	460	7.5	All Trucks and SUVs	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
04-99	V8	445	7.3	All Trucks and SUVs	242016	242018	241015	240512	240514	240516	243007	243008	243012	240395		—	—	—	—	
98-88	V8	445	7.3	All Trucks and SUVs	242016	242018	241015	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	—	—	—	—	
87-83	V8	414	6.9	All Trucks and SUVs	242016	242018	241015	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	—	—	—	—	
10-99	V10	415	6.8	All Trucks and SUVs	242016	242018	241015	240512	240514	240516	243007	243008	243012	240395		—	—	—	—	
82-77	V8	400	6.6	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-78	V8	400	6.6	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
76-68	V8	390	6.4	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-03	V8	368	6.0	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
67-64	V8	361	5.9	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
76-68	V8	360	5.9	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
67-66	V8	352	5.8	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

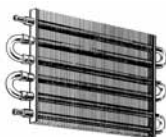
(2) Check for 2" oil filter clearance, some vehicles require remote kit #240291.

(4) Use kit #240252 with snap-in (duckbill) type trans line fittings; Use kit #240394 with 1/2"-20 partial thread fittings.

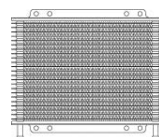
(18) No remote oil filter applications for engines with 22MM oil filter thread.

TRANSMISSION/ENGINE OIL COOLERS

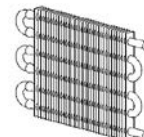
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ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
FORD TRUCKS (Cont'd)																				
96-83	V8	351	5.8	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	—	(18)
82-78	V8	351	5.8	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
94	V8	351	5.8	F150, F250 & F350 W/ Engine oil cooler	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(18)
94	V8	351	5.8	F-150, 250 350 W/O Engine oil cooler	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
93-82	V8	351	5.8	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
81-77	V8	351	5.8	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(18)
10-03	V8	330	5.4	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		240459	240457	241040	—	(18)
02-97	V8	330	5.4	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240395		240459	240457	241040	—	(18)
01-96	V8	302	5.0	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240395		240459	240457	241040	—	(18)
96-82	V8	302	5.0	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(2)
81-69	V8	302	5.0	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(2)
96-81	L6	300	4.9	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(2)
68-66	V8	289	4.7	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
07-02	V8	281	4.6	Expedition	—	—	—	—	—	—	—	—	—	—		240459	240457	241040	—	(18)
07-99	V8	281	4.6	F150 & F250	242012	242016	242018	240512	240514	240516	243007	243008	243012	240394 or 240395	(19)	240459	240457	241040	—	(18)
98-97	V8	281	4.6	F250	242012	242016	242018	240512	240514	240516	243007	243008	243012	240394 or 240395	(19)	240459	240457	241040	—	(18)
07-97	V8	281	4.6	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240395 or 240395		240459	240457	241040	—	(18)
08-03	V6	256	4.2	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		240459	240457	241040	—	(18)
02-97	V6	256	4.2	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240394 or 240395	(19)	240459	240457	241040	—	(1)
82-81	V8	255	4.2	All Trucks and SUVs	242012	242016	242016	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-98	V6	245	4.0	Explorer	242010	242012	242016	240512	240514	240516	243006	243007	243008	240395		240459	240457	241040	240291	(1)
01-91	V6	245	4.0	Explorer	242010	242012	242016	240512	240514	240516	243006	243007	243008	240390		240459	240457	241040	240291	(1)
10-98	V6	245	4.0	Ranger	242010	242012	242016	240512	240514	240516	243006	243007	243008	240395		240459	240457	241040	240291	(1)
67-66	L6	240	4.0	All Trucks and SUVs	242010	242012	242016	240512	240514	240516	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
67-65	L6	240	4.0	All Trucks and SUVs	242010	242012	242016	240512	240514	240516	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
74-68	L6	240	3.9	All Trucks and SUVs	242012	242016	242016	240512	240514	240516	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
83-82	V6	232	3.8	All Trucks and SUVs	242012	242016	242016	240512	240514	240516	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-02	V6	182	3.0	All Trucks and SUVs	242010	242012	242016	240512	240514	240516	243006	243007	243008	N/R		—	—	—	—	
07-91	V6	182	3.0	All Trucks and SUVs	242010	242012	242016	240512	240514	240516	243006	243007	243008	240395		240459	240457	241040	240291	(1)
90-92	V6	171	2.8	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243006	243007	243008	240390		240459	240457	241040	240291	(1)
92-86	V6	177	2.9	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243006	243007	243008	240252 or 240390	(22)	240459	240457	241040	240291	(1)
85-83	V6	171	2.8	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(1)
72-68	L6	170	2.8	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
01-98	L4	150	2.5	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	240395		240459	240457	241040	240291	(1)
10-05	L4	140	2.3	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243006	243007	243008	N/R		—	—	—	—	

(1) Remote filter mount kit is optional unless otherwise noted.

(4) Use kit #240252 with snap-in (duckbill) type trans line fittings; Use kit #240394 with 1/2"-20 partial thread fittings.

(19) Use kit #240395 on vehicles with 5/8"-18 thread on trans line fitting. Use kit #240394 with 1/2"-20 thread fittings.

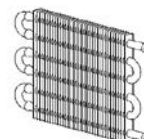
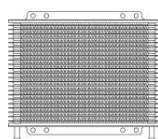
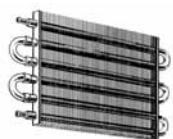
(22) Use kit #240252 for 1/4", 3/8" NPT fittings. Use kit #240390 for 5/8"-18 thread inverted flare fittings.

(2) Check for 2" oil filter clearance, some vehicles require remote kit #240291.

(18) No remote oil filter applications for engines with 22MM oil filter thread.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



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ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
FORD TRUCKS (Cont'd)																				
04-01	L4	140	2.3	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240390	(22)	240459	240457	241040	240291	(1)
97-90	L4	140	2.3	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240390	(22)	240459	240457	241040	240291	(1)
89-83	L4	140	2.3	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(1)
87-83	L4	140	2.3	Ranger diesel	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	—	—	—	—	
04-01	L4	122	2.0	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243006	243007	243008	N/R		—	—	—	—	
89-79	L4	122	2.0	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
FORD VANS																				
96-83	V8	460	7.5	All vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
82-75	V8	460	7.5	All vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
03-88	V8	445	7.3	All vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	—	—	—	—	
10-03	V10	415	6.8	All vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240394		—	—	—	—	
07-97	V10	415	6.8	All vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240394		—	—	—	—	
10-03	V8	368	6.0	All vans	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
87-83	V8	414	6.9	All vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	—	—	—	—	
82-80	V8	400	6.6	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
96-94	V8	351	5.8	E250 & E350 W/ Engine oil cooler	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	—	(18)
96-94	V8	351	5.8	E250 & E350 W/O Engine oil cooler	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
93-83	V8	351	5.8	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
82-75	V8	351	5.8	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-97	V8	329	5.4	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
96-82	V8	302	5.0	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
81-68	V8	302	5.0	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
96-82	L6	300	4.9	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
81-75	L6	300	4.9	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-97	V8	281	4.6	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	—	—	—	—	
03-97	V6	256	4.2	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240394	(4)	240459	240457	241040	240291	(1)
97-90	V6	245	4.0	All vans	242010	242012	242016	240512	240514	240516	243007	243008	243012	240252 or 240390	(22)	240459	240457	241040	240291	(1)
74-68	L6	240	3.9	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
03-98	V6	232	3.8	All vans	—	—	—	—	—	—	—	—	—	—		240459	240457	241040	240291	(1)
00-95	V6	182	3.0	All vans	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

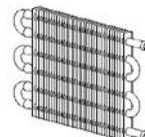
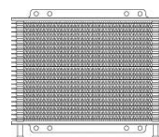
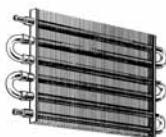
(18) No remote oil filter applications for engines with 22MM oil filter thread.

(4) Use kit #240252 with snap-in (duckbill) type trans line fittings; Use kit #240394 with 1/2"-20 partial thread fittings.

(22) Use kit #240252 for 1/4", 3/8" NPT fittings. Use kit #240390 for 5/8"-18 thread inverted flare fittings.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



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ULTRA-COOL® HIGH PERFORMANCE RAPID-COOL®

ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
FORD VANS (Cont'd)																				
97-86	V6	182	3.0	All vans	242010	242012	242016	240512	240514	240516	243007	243008	243012	240252 or 240395	(20)	240459	240457	—	240291	(1)
86	V6	171	2.8	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240395	(20)	240459	240457	—	240291	(1)
70-62	L6	170	2.8	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	—	240291	(1)
66-61	L6	144	2.4	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	—	240291	(1)
87-86	L4	140	2.3	All vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240252 or 240395	(20)	240459	240457	—	240291	(1)
HONDA CARS																				
10-99	V6	215	3.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
07-98	V6	184	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
97-95	V6	166	2.7	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
04-03	L4	147	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
02-92	L4	141	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
09-92	L4	135	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
91-90	L4	129	2.1	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
03-00	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
91-85	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
87-79	L4	111	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
HONDA TRUCKS AND VANS																				
10-99	V6	215	3.5	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
02-94	V6	197	3.2	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
96-94	L4	160	2.6	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
10-02	L4	144	2.4	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
98	L4	141	2.3	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
97-95	L4	135	2.2	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
01-97	L4	122	2.0	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
INTERNATIONAL																				
75-74	V8	392	6.4		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-71	V8	345	5.6		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-69	V8	304	5.0		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
70-68	V8	266	4.4		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
70-69	L6	265	4.3		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
75-72	L6	258	4.2		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
70-68	L6	241	3.9		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
68-63	L6	232	3.8		242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
80-68	L4	196	3.2		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
71-61	L4	152	2.5		242009	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
ISUZU CARS																				
89-88	L4	141	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
89-85	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
86-83	L4	117	1.9	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
92	L4	111	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
85-81	L4	111	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
93-89	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
89-85	L4	92	1.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)

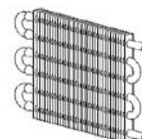
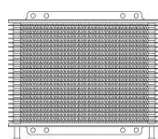
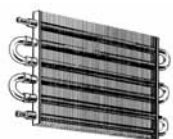
(1) Remote filter mount kit is optional unless otherwise noted.

(9) Some OEM filters will not seal on the oil filter adapter, Use Fram filter number PH3950 or equivalent.

(20) Use kit #240252 if radiator fitting has 7/8" hex. Use kit #240395 fitting if radiator has 1-1/6" hex 5/8"-18 threads.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



TRANS-COOLER®
ULTRA-COOL® HIGH PERFORMANCE RAPID-COOL®

ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
ISUZU TRUCKS																				
08-03	V8	323	5.3	All trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
08-03	L6	258	4.2	All trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
00-97	V6	262	4.3	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
08-07	V6	227	3.7	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
04-98	V6	215	3.5	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
04-91	V6	196	3.2	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
94-91	V6	190	3.1	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-07	L4	178	2.9	All Trucks	242009	242010	242012	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
06-04	L4	169	2.8	All Trucks	242012	242010	242012	240512	240514	240516	243007	243008	243012	240397		—	—	—	—	
91-89	V6	172	2.8	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
97-88	L4	160	2.6	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
99-86	L4	141	2.3	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
03-96	L4	135	2.2	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
87-81	L4	135	2.2	Pickup diesel	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
87-84	L4	135	2.2	Trooper diesel	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
87-81	L4	116	1.9	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
82-81	L4	110	1.8	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
JEEP																				
78-74	V8	401	6.6		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-06	V8	370	6.1		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
98	V8	360	5.9		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
90-72	V8	360	5.9		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
10-05	V8	350	5.7		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
71-69	V8	350	5.7		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
68-65	V8	327	5.4		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
98-87	V8	318	5.2		242012	242016	242018	240512	240514	240516	243007	243008	243012	240392	(17)	240459	240457	241040	240291	(1)
86-65	V8	318	5.2		242012	242016	242018	240512	240514	240516	243007	243008	243012	240390		240459	240457	241040	240291	(1)
81-72	V8	304	5.0		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
09-99	V8	285	4.7		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
90-87	L6	258	4.2		242009	242010	242012	—	240512	240514	243006	243007	243008	240391 or 240392	(24)	240459	240457	—	240291	(1)
86-72	L6	258	4.2		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
07-91	L6	242	4.0		242010	242012	242016	—	240512	240514	243006	243007	243008	240391 or 240392	(24)	240459	240457	241040	240291	(1)
90-87	L6	242	4.0		242010	242012	242016	—	240512	240514	243006	243007	243008	240391 or 240392	(24)	240459	240457	—	240291	(1)
10-07	V6	231	3.8		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
78-62	L6	232	3.8		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-02	V6	226	3.7		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
71-62	L6	225	3.7		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
09-07	V6	182	3.0		242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
06-05	L4	173	2.8		242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
86-84	V6	173	2.8		242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
02-91	L4	151	2.5		242009	242010	242012	—	240512	240514	243006	243007	243008	240391 or 240392	(24)	240459	240457	241040	240291	(2)
90-87	L4	151	2.5		242009	242010	242012	—	240512	240514	243006	243007	243008	240391 or 240392	(24)	240459	240457	—	240291	
86-80	L4	151	2.5		242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	240291	(2)

(1) Remote filter mount kit is optional unless otherwise noted.

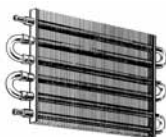
(17) 1994 and later vehicles with rubber trans lines require splicer kit #240392.

(2) Check for 2" oil filter clearance, some vehicles require remote kit #240291.

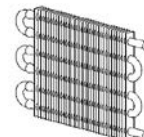
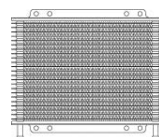
(24) Use kit #240391 for 5/8"-18 S.A.E. 45° fittings. Use kit #240392 for 3/8" x 3/8" hose splicers.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



ULTRA-COOL® HIGH PERFORMANCE RAPID-COOL®



ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
JEEP (Cont'd)																				
10-03	L4	148	2.4		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
71-60	L4	134	2.2		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
87-85	L4	121	2.1	Turbo diesel	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	240291	(1)
10-07	L4	148	2.4		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
LINCOLN CARS																				
78-68	V8	460	7.5		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-78	V8	400	6.6		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80	V8	351	5.8		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
77	V8	351	5.8		242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
92-77	V8	302	5.0		242009	242010	242012	—	240512	240514	243006	243007	243008	240252		240459	240457	241040	240291	(1)
10-91	V8	281	4.6		242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	—	—	—	—	
06-00	V8	242	3.9		242009	242010	242012	—	240512	240514	243006	243007	243008	—		—	—	—	—	
94-88	V6	232	3.8		242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(1)
07	V6	213	3.5		—	—	—	—	—	—	—	—	—	—		—	—	—	—	
05-00	V6	182	3.0		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
06	V6	182	3.0		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
LINCOLN TRUCKS & SUVs																				
10-02	V8	330	5.4	All Trucks and SUVs	242012	242016	242018	240512	240514	240516	243007	243008	243012	240395		—	—	—	—	
05-03	V8	281	4.6	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
07	V8	213	3.5	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
MAZDA CARS																				
07	V6	213	3.5	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
05-88	V6	184	3.0	All cars	242009	242010	242012	—	240512	240514	243007	243008	243012	N/R		240459	240457	—	240291	(9)
94-89	L4	160	2.6	All cars	242009	242010	242012	—	240512	240514	243007	243008	243012	N/R		240459	240457	—	240291	(9)
02-93	V6	154	2.5	All cars	242009	242010	242012	—	240512	240514	243007	243008	243012	N/R		240459	240457	—	240291	(9)
07	L4	141	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
02-95	V6	141	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
93-88	L4	135	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
07-06	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
03-01	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
01-93	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
87-79	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
04-90	L4	111	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
01-86	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
98-95	L4	92	1.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
86-81	L4	92	1.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
94-79	R2	80	1.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	
07-05	R2	80	1.3	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
MAZDA TRUCKS																				
09-91	V6	246	4.0	All trucks	242010	242012	242016	240512	240514	240516	243007	243008	243012	240395		240459	240457	241040	240291	(2)
07-94	V6	182	3.0	All trucks	242009	242010	242012	240512	240514	240516	243007	243008	243012	240395		240459	240457	241040	240291	(2)
10-01	V6	184	3.0	All trucks	242009	242010	242012	—	240512	240514	243007	243008	243012	N/R		240459	240457	—	240291	(9)
93-87	L4	160	2.6	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

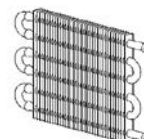
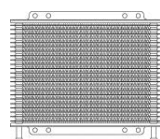
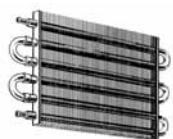
(2) Check for 2" oil filter clearance, some vehicles require remote kit #240291.

(4) Use kit #240252 with snap-in (duckbill) type trans line fittings; Use kit #240394 with 1/2"-20 partial thread fittings.

(9) Some OEM filters will not seal on the oil filter adapter, Use Fram filter number PH3950 or equivalent.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



TRANS-COOLER®
ULTRA-COOL® HIGH PERFORMANCE RAPID-COOL®

ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
MAZDA TRUCKS (Cont'd)																				
10-98	L4	154	2.5	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240395		240459	240457	—	240291	(1)
10-01	L4	141	2.3	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240395		240459	240457	—	240291	(1)
97-94	L4	141	2.3	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240252		240459	240457	—	240291	(1)
93-87	L4	135	2.2	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240252		240459	240457	—	240291	(1)
84-82	L4	135	2.2	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
04-01	L4	122	2.0	All trucks	242009	242010	242012	—	240512	240514	243007	243008	243012	N/R		240459	240457	—	240291	(9)
86-79	L4	122	2.0	All trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	240252		240459	240457	—	240291	(1)
MERCURY CARS																				
78-72	V8	460	7.5	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
73-69	V8	429	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
70-66	V8	428	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
68-65	V8	427	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
78-71	V8	400	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
70-61	V8	390	6.4	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
89-84	V8	351	5.8	All cars	242012	242016	242018	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(2)
82-69	V8	351	5.8	All cars	242012	242016	242018	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
93-83	V8	302	5.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(2)
82-68	V8	302	5.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
68-64	V8	289	4.7	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
07-92	V8	281	4.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	—	—	—	—	
82-80	V8	255	4.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(2)
80-69	L6	250	4.1	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
97-82	V6	232	3.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	241040	240291	(1)
83-63	L6	200	3.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
05-86	V6	182	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	—	240291	(2)
79-74	V6	171	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
72-60	L6	170	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
02-93	V6	152	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	—	(18)
86	L4	153	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	—	240291	(2)
94-83	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240252 or 240394	(4)	240459	240457	—	240291	(2)
82-74	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(2)
02-95	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	240291	(1)
87-84	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
74-71	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	—	240291	(1)
96-85	L4	116	1.9	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
96-91	L4	110	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
94-71	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
MERCURY SUVs AND VANS																				
01-97	V8	302	5.0	All Trucks and Vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	240395		240459	240457	241040	—	(18)
07-02	V8	281	4.6	All Trucks and Vans	—	—	—	—	—	—	—	—	—	—		—	—	—	—	

(1) Remote filter mount kit is optional unless otherwise noted.

(2) Check for 2" oil filter clearance, some vehicles require remote kit #240291.

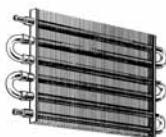
(4) Use kit #240252 with snap-in (duckbill) type trans line fittings; Use kit #240394 with 1/2"-20 partial thread fittings.

(9) Some OEM filters will not seal on the oil filter adapter, Use Fram filter number PH3950 or equivalent.

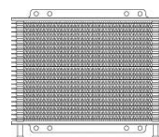
(18) No remote oil filter applications for engines with 22MM oil filter thread.

TRANSMISSION/ENGINE OIL COOLERS

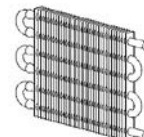
Application Guide



ULTRA-COOL®



TRANS-COOLER®
HIGH PERFORMANCE



RAPID-COOL®

ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
MERCURY SUVs AND VANS (Cont'd)																				
07-98	V6	245	4.0	All Trucks and Vans	242010	242012	242016	240512	240514	240516	243007	243008	243012	240395		240459	240457	241040	240291	(2)
02-99	V6	202	3.3	All Trucks and Vans	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
07-05	V6	183	3.0	All Trucks and Vans	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
98-93	V6	183	3.0	All Trucks and Vans	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
07-05	L4	140	2.3	All Trucks and Vans	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
MITSUBISHI CARS																				
07-06	V6	230	3.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
04-97	V6	215	3.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
04-88	V6	181	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
89-83	L4	156	2.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
07-85	L4	147	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
99-84	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
94-83	L4	112	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
92-85	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
01-85	L4	90	1.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
MITSUBISHI TRUCKS, VANS AND SUVs																				
07-06	V8	285	4.7	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
07-05	V6	230	3.8	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
09-06	V6	226	3.7	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
04-94	V6	215	3.5	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
10-89	V6	181	3.0	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
89-83	L4	156	2.6	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
10-87	L4	147	2.4	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
85-83	L4	143	2.3	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
89-83	L4	122	2.0	All Trucks, Vans and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
NISSAN CARS																				
10-98	V6	215	3.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
01-84	V6	184	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
83-75	L6	172	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
74	L6	160	2.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-98	L4	154	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
01-89	L4	147	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
84-70	L6	147	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
83-82	L4	135	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
07-77	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
07-84	L4	111	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
87-83	L4	104	1.7	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
99-83	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)

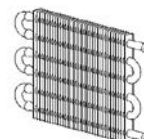
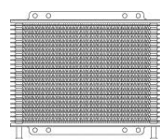
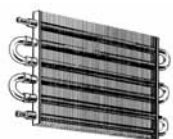
(1) Remote filter mount kit is optional unless otherwise noted.

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(9) Some OEM filters will not seal on the oil filter adapter, Use Fram filter number PH3950 or equivalent.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide



TRANS-COOLER®
ULTRA-COOL® HIGH PERFORMANCE RAPID-COOL®

ENGINE OIL COOLERS

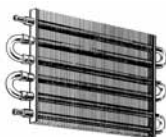
ENGINE LITERS					APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
YEAR	TYPE	CID	(VIN)																		
NISSAN CARS (Cont'd)																					
83-80	L4	92	1.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
82-74	L4	85	1.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
91-79	L4	75	1.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
NISSAN TRUCKS, VANS AND SUVs																					
10-04	V8	345	5.6	All Trucks and Vans	242012	242016	242018	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
10-05	V6	245	4.0	All Trucks and Vans	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
10-01	V6	215	3.5	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
05-96	V6	203	3.3	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
98-86	V6	184	3.0	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
10-05	L4	154	2.5	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
86-83	L4	154	2.5	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
05-83	L4	147	2.4	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
83-81	L4	135	2.2	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
83-81	L4	135	2.2	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
85-75	L4	123	2.0	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
74-73	L4	111	1.8	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
73-68	L4	98	1.6	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
68-65	L4	79	1.3	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
73-71	L4	74	1.2	All Trucks and Vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
OLDSMOBILE CARS																					
76-68	V8	455	7.5	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
67-65	V8	425	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
79-77	V8	403	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
75-65	V8	400	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
92	V8	350	5.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
85-78	V8	350	5.7 (N)	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—		
80-68	V8	350	5.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
90-80	V8	307	5.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
92-77	V8	305	5.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
83	V8	302	5.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
79-78	V8	301	4.9	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
82-81	V8	267	4.4	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
85-79	V6	260	4.3 (T)	All cars	242010	242016	242016	240512	240514	240516	243007	243008	243012	N/R		—	—	—	240291	(1)	
82-75	V8	260	4.3	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
84-81	V6	252	4.1	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
76-66	L6	250	4.1	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
03-01	V8	244	4.0	All cars	242010	242012	242016	240512	240514	240516	243007	243008	243012	240397		240459	240457	241040	240291	(1)	
00-95	V8	244	4.0	All cars	242010	242012	242016	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
99-75	V6	231	3.8	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
65-64	L6	225	3.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
02-00	V6	214	3.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)	
99	V6	214	3.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	—	—	—	—		
63-61	V8	215	3.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)	
04-00	V6	207	3.4	Silhouette APV	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)	
04-00	V6	207	3.4	Alero	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)	
99-91	V6	207	3.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)	
93-89	V6	204	3.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)	
99-89	V6	189	3.1	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)	

(1) Remote filter mount kit is optional unless otherwise noted.

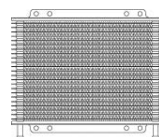
(14) 1991 and later vehicles with 5/8" hex on trans line fittings requires kit #240390.

TRANSMISSION/ENGINE OIL COOLERS

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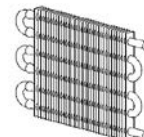


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ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
OLDSMOBILE CARS (Cont'd)																				
88-82	V6	181	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)
89-79	V6	173	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)
95-79	L4	151	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	
01-96	L4	146	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
95-87	L4	138	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
77-76	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
96-93	L4	134	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
88-83	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
86-82	L4	112	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
OLDSMOBILE TRUCKS																				
04-02	L6	258	4.2	Bravada	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		—	—	—	—	
01-96	V6	262	4.3	Bravada	242009	242010	242012	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
95-91	V6	262	4.3	Bravada	242009	242010	242012	—	240512	240514	243006	243007	243008	240393		240459	240457	241040	240291	(1)
PLYMOUTH CARS AND MINI VANS																				
78-66	V8	440	7.2	All cars and mini vans	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(8)
71-63	V8	426	7.0	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
78-72	V8	400	6.6	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
71-60	V8	383	6.4	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
64-60	V8	361	5.9	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
80-71	V8	360	5.9	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
73-68	V8	340	5.6	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
89-60	V8	318	5.2	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
69-64	V8	273	4.5	All cars and mini vans	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
99-98	V6	230	3.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
95-94	V6	230	3.8	All cars and mini vans	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
83-60	L6	225	3.7	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
00-90	V6	201	3.3	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
00-91	V6	201	3.3	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
74-70	L6	198	3.2	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
00-87	V6	181	3.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
69-60	L6	170	2.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
87-78	L4	156	2.6	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
95-86	L4	153	2.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
97-92	L4	148	2.4	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
94-81	L4	135	2.2	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
01-76	L4	122	2.0	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
94-89	L4	112	1.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
94-90	L4	107	1.8	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
83-78	L4	104	1.7	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
90-76	L4	98	1.6	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
94-85	L4	90	1.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
73-71	L4	90	1.5	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
84-79	L4	86	1.4	All cars and mini vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
PLYMOUTH TRUCKS AND VANS																				
78-74	V8	440	7.2	All Vans and Trucks	242016	242018	241015	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(8)
78-76	V8	400	6.6	All Vans and Trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)

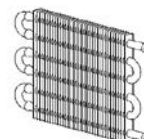
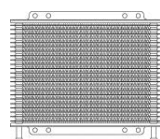
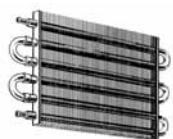
(1) Remote filter mount kit is optional unless otherwise noted.

(14) 1991 and later vehicles with 5/8" hex on trans line fittings requires kit #240390.

(8) Remote kit #240291 is required for 440 engines in van applications.

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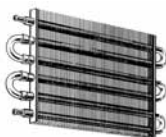
ENGINE LITERS (VIN)					LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
YEAR	TYPE	CID		APPLICATION																
PLYMOUTH TRUCKS AND VANS (Cont'd)																				
83-74	V8	360	5.9	All Vans and Trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
83-74	V8	318	5.2	All Vans and Trucks	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
83-74	L6	225	3.7	All Vans and Trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
PONTIAC CARS AND MINIVANS																				
76-70	V8	455	7.5	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
69-67	V8	428	7.0	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
66-63	V8	421	6.9	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-77	V8	403	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
79-67	V8	400	6.6	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
66-60	V8	389	6.4	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
02-87	V8	350	5.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	240390	(14)	240459	240457	241040	240291	(1)
86-80	V8	350	5.7	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
67-63	V8	326	5.3	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
81-71	V8	307	5.0	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
92-76	V8	305	5.0	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)
81-77	V8	301	4.9	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
82-79	V8	267	4.4	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
87-85	V6	262	4.3	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
85-82	V6	260	4.3	All cars	242012	242016	242018	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—	
81-80	V8	265	4.3	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
76-75	V8	260	4.3	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
82	V6	252	4.1	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
79-68	L6	250	4.1	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
10-06	V6	237	3.9	All cars	—	242012	242016	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
05-01	V6	231	3.8	Bonneville	242010	242012	242016	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
10-00	V6	231	3.8	Gran Prix	242010	242012	242016	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
03-00	V6	231	3.8	Firebird	242010	242012	242016	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)
99-90	V6	231	3.8	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)
89-76	V6	231	3.8	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
67-64	L6	230	3.8	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
05-06	V6	211	3.5	All cars	242010	242012	242016	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
05-01	V6	207	3.4	Aztec	242010	242012	242016	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
09-06	V6	207	3.4	Torrent	242010	242012	242016	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
05-00	V6	207	3.4	Montana	242010	242012	242016	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
99	V6	207	3.4	Montana	242010	242012	242016	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
05-00	V6	207	3.4	Grand AM	242010	242012	242016	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
98-96	V6	207	3.4	Trans Sport	242010	242012	242016	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
96-91	V6	207	3.4	Grand Prix	242010	242012	242016	—	240512	240514	243006	243007	243008	240390		240459	240457	241040	240291	(1)
95-93	V6	207	3.4	Firebird	242010	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
93-92	V6	204	3.3	All cars	242009	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
79-78	V6	200	3.3	All cars	242009	242012	242016	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
03-00	V6	189	3.1	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240397		240459	240457	241040	240291	(1)
99-89	V6	189	3.1	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	241040	240291	(1)
87-85	V6	181	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
89-80	V6	173	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
91-77	L4	151	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	
02-96	L4	146	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
95-88	L4	138	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.

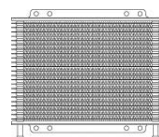
(14) 1991 and later vehicles with 5/8" hex on trans line fittings requires kit #240390.

TRANSMISSION/ENGINE OIL COOLERS

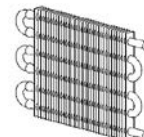
Application Guide



ULTRA-COOL®



TRANS-COOLER®
HIGH PERFORMANCE



RAPID-COOL®

ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
PONTIAC CARS AND MINIVANS (Cont'd)																				
77-75	L4	140	2.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
04-90	L4	134	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
94-83	L4	122	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
86-81	L4	112	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
07-05	L4	112	1.8	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
97-83	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	240390	(14)	240459	240457	—	240291	(1)
87-76	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
88-85	L4	92	1.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
77-76	L4	85	1.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
SATURN																				
04-00	V6	184	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
05-00	L4	135	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
02-91	L4	117	1.9	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
SUBARU																				
97-92	H6	204	3.3	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
09-01	H6	184	3.0	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
91-88	H6	164	2.7	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
10-96	H4	151	2.5	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
01-90	H4	136	2.2	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
05-02	H4	121	2.0	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
97-81	H4	109	1.8	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
87-76	H4	98	1.6	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
94-87	L3	73	1.2	All cars and trucks	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(9)
TOYOTA CARS																				
10-05	V6	202	3.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
06-92	V6	184	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
98-86	L6	184	3.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)
92-81	V6	168	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
91-81	L6	172	2.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
80-78	L6	160	2.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
92-88	V6	154	2.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
05-81	L4	147	2.4	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
01-75	L4	135	2.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
95-72	L4	123	2.0	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
05-93	L4	111	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
85-80	L4	111	1.8	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
97-83	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
79-71	L4	98	1.6	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
05-80	L4	92	1.5	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
84-81	L4	80	1.3	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
79-69	L4	74	1.2	All cars	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
TOYOTA TRUCKS AND SUVs																				
10-07	V8	350	5.7	All Trucks and SUVs	—	—	—	—	—	—	—	—	—	—		—	—	—	—	
09-98	V8	285	4.7	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
97-93	L6	276	4.5	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)
87-75	L6	258	4.2	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)

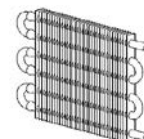
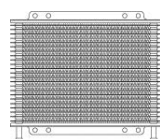
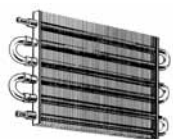
(1) Remote filter mount kit is optional unless otherwise noted.

(9) Some OEM filters will not seal on the oil filter adapter, Use Fram filter number PH3950 or equivalent.

(14) 1991 and later vehicles with 5/8" hex on trans line fittings requires kit #240390.

TRANSMISSION/ENGINE OIL COOLERS

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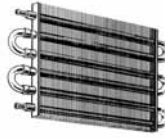
ENGINE OIL COOLERS

														REQUIRED	TRANS					ENGINE	
		ENGINE																			
YEAR	TYPE	CID	LITERS	APPLICATION	LIGHT	MEDIUM	HEAVY	LIGHT	MEDIUM	HEAVY	LIGHT	MEDIUM	HEAVY	FITTING	COOLER	LIGHT	MEDIUM	HEAVY	REMOTE	COOLER	
			(VIN)		DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	DUTY	KIT	NOTE	DUTY	DUTY	DUTY	KIT	NOTE	
TOYOTA TRUCKS AND SUVs (Cont'd)																					
10-03	V6	246	4.0	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		—	—	—	—		
92-88	L6	246	4.0	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
74-69	L6	239	3.9	All Trucks and SUVs	242009	242010	242012	240512	240514	240516	243007	243008	243012	N/R		240459	240457	241040	240291	(1)	
10-05	V6	215	3.5	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
04-95	V6	209	3.4	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
85-81	L4	209	3.4	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
10-04	V6	202	3.3	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
03	V6	184	3.0	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
95-88	V6	184	3.0	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
07-95	L4	166	2.7	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
98-94	L4	166	2.7	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
07-95	L4	147	2.4	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		
94-81	L4	147	2.4	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
83-75	L4	135	2.2	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
03-96	L4	123	2.0	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
74-72	L4	123	2.0	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
71-70	L4	117	1.9	All Trucks and SUVs	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
TOYOTA VANS																					
07	V6	215	3.5	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
06-04	V6	202	3.3	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
03-98	V6	184	3.0	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
89-86	L4	135	2.2	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
88	L4	147	2.4	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
88	L4	137	2.3	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
85-84	L4	123	2.0	All vans	242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
VOLKSWAGEN																					
09-04	V8	258	4.2	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—		
04-02	W8	244	4.0	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—		
07-04	V6	195	3.2	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—		
05-92	V6	172	2.8	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
10-92	L5	150	2.5	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
96-93	L5	146	2.4	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
88-83	L5	135	2.2	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
92-86	H4	129	2.1	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
10-90	L4	122	2.0	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
06-00	L4	116	1.9	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—		
06-92	L4	116	1.9	All cars	—	—	—	—	—	—	—	—	—	—		—	—	—	—		
05-83	L4	111	1.8	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
84-81	L4	104	1.7	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
92-76	L4	97	1.6	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
80-74	L4	92	1.5	All cars	—	—	—	—	—	—	—	—	—	—		240459	240457	—	240291	(1)	
VOLVO																					
75-70	L6	183	3.0		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
07-92	L6	178	2.9		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
03-80	L6	171	2.8		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	241040	240291	(1)	
79-76	V6	165	2.7		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)	
07-98	L5	146	2.4		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—		

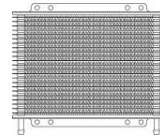
(1) Remote filter mount kit is optional unless otherwise noted.

TRANSMISSION/ENGINE OIL COOLERS

Application Guide

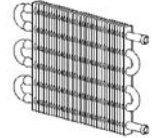


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ENGINE OIL COOLERS

YEAR	TYPE	CID	ENGINE LITERS (VIN)	APPLICATION	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REQUIRED FITTING KIT	TRANS COOLER NOTE	LIGHT DUTY	MEDIUM DUTY	HEAVY DUTY	REMOTE KIT	ENGINE COOLER NOTE
VOLVO (Cont'd)																				
97-93	L5	146	2.4		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
85-80	L6	146	2.4		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
05-98	L5	140	2.3		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		—	—	—	—	
97-81	L5	140	2.3		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
85-76	L4	128	2.1		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
75-69	L4	122	2.0		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
04-00	L4	116	1.9		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)
68-62	L4	112	1.8		242009	242010	242012	—	240512	240514	243006	243007	243008	N/R		240459	240457	—	240291	(1)

(1) Remote filter mount kit is optional unless otherwise noted.