

# Engine Coolant Selection Guide

## Recochem Coolant Guide

Properties



Product Name/ Product Code	Turbo Power Universal	Turbo Power HD Diesel <sup>1</sup>	Turbo Power Global Extended Life <sup>1</sup>	Turbo Power Extended Life <sup>1</sup>	Turbo Power HD Diesel EXL <sup>1</sup>	Turbo Power HD Mixed Fleet ELC
<b>Application</b>	Older model domestic and foreign cars and light duty trucks.	Multi-vehicle fleets including automotive, light duty and heavy duty diesel applications such as on-road truck, off-road and farm applications. Recommended for use where a heavy duty diesel coolant is required, including, but not limited to Caterpillar, Cummins, Detroit Diesel, Ford, GM and Volvo Mack.	All makes and models of domestic and foreign passenger vehicles and light duty trucks.	Newer model domestic and foreign cars and light duty trucks. Can be used in GM cars and trucks requiring Dex-cool®.	Light and heavy duty diesel applications where an extended service interval is required. Recommended for use in on-road truck, off-road, farm, marine and stationary applications including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR and Volvo Mack.	Complete mixed fleet use; all makes, all models of foreign and domestic automotive, light truck and heavy duty diesel.
<b>Aluminum compatibility</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Base fluid</b>	Ethylene glycol	Ethylene glycol	Ethylene glycol	Ethylene glycol	Ethylene glycol	Ethylene glycol
<b>Product pH</b>	10 - 11	10 - 11	7.5 - 8.5	7.5 - 8.6	7.5 - 8.6	8.0 - 9.0
<b>Product colour</b>	<b>Green</b>	<b>Purple</b>	<b>Yellow</b>	<b>Orange</b>	<b>Red</b>	<b>Pale Yellow</b>
<b>Meets performance requirements of</b>	ASTM D3306 ASTM D4985 GM 1825M, 1899M Chrysler MS7170 Ford ESE-M97B44-A TMC RP 302B	ASTM D3306 ASTM D4985 ASTM D6210 GM 1825M, 1899M TMC RP 329B Detroit Diesel 75E298, 93K217	ASTM D3306 Japanese Standard JIS K2234	ASTM D3306 Japanese Standard JIS K2234 Ford WSS-M97B44-D GM 6277 VW TL 774D	ASTM D3306, D4656, D5345, D6210 Japanese Standard JIS K2234 TMC RP329 Detroit Diesel 75E298 CAT EC-1 MTU MTL 5048 CID-A-A-52624 Cummins	ASTM D3306, D4985, D7583, D6210-10 AS.NZ 2108.1:1997 Type A • JIS K2234 GM 1825M, 1899M • BS 6580 DDC 93K217 <b>Recommended for use in:</b> Ford ESE-M97B44A, WSS-M97B44D Kenworth • GM 6277M • PACCAR/DAF Cummins 14603 • Caterpillar • MACK Freightliner 48-22880 • GM Heavy Truck Chrysler MS7170, MS9769 • VW TL774G International Truck & Engine CEMS B-1
<b>CONCENTRATED</b>	16-242, 16-244, 16-245, 26-248, 26-248-1000	16-284, 16-285, 26-289, 26-289-1000	16-104, 26-109	16-374, 26-379	16-734, 26-739, 26-738-1000	16-314, 26-319
<b>50/50 PREMIXED</b>	16-422, 16-424, 26-428, 26-429, 26-429-1000	16-474, 16-475, 26-479, 26-479-1000	16-112, 16-114, 26-119		16-834, 26-839, 26-838-1000	16-324, 16-325, 26-329, 26-329-1000
<b>Recommended change interval</b>	Up to 2 years or 80,000 km		Up to 5 years or 250,000 km	Up to 5 years or 250,000 km	Up to 6 years, 12,000 hours or 960,000 km	Up to 5 years, 250,000 km (automotive) Up to 6 years, 960,000 km (heavy duty diesel)
<b>SCA or coolant extender</b>	SCA compatible for heavy duty applications.	SCA compatible, monitor and add SCA only as required as per OEM instructions.		Coolant extender compatible.	SCA extender compatible, use only as required by OEM.	

**Product size availability: 1.89 L, 3.78 L, 9.46 L, 205 L and 1000 L.**

Information above includes recommendations for aftermarket coolants. Refer to owner's manual for suggested manufacturer's coolants and warrantee issues.

1. A propylene glycol-based version of this product is available, based on demand.

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## Recommended Product Applications

Vehicle Manufacturer	OEM Antifreeze Colour	 Turbo Power Universal	 Turbo Power HD Diesel <sup>1</sup>	 Turbo Power Global Extended life <sup>1</sup>	 Turbo Power Extended Life <sup>1</sup>	 Turbo Power HD Diesel EXL <sup>1</sup>	 Turbo Power HD Mixed Fleet ELC
Asian	OEM specific	No	No	Yes	Yes	No	Yes
Chrysler 2001 and older	Green	Yes	Yes	Yes	No	No	Yes
Chrysler 2001 to present	Orange	No	No	Yes	No	No	Yes
European	OEM specific	No	No	Yes	Yes	Yes	Yes
Ford 2001 and older	Green	Yes	Yes	Yes	Yes	No	Yes
Ford 2002 trucks/ 2003 cars	Gold	No	No	Yes	Yes	No	Yes
Heavy Duty Diesel	OEM specific	Yes	Yes	No	Yes	Yes	Yes
General Motors 1994 and older	Green	Yes	Yes	Yes	Yes	No	Yes
General Motors 1995 to present	Orange	No	No	Yes	Yes	No	Yes
Saturn	Orange	No	No	Yes	Yes	No	Yes

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