

SHELL HD ENGINE ANTIFREEZE-COOLANT SELECTION GUIDE

Heavy Duty Diesel Engines



All coolants meet ASTM D3306/D6210. Our recommendations are based on industry and manufacturer trends.

APPROVED ● SHELL RECOMMENDED ●

CHOOSE CATEGORY				IDENTIFY YOUR APPLICATION										
WHICH PRODUCT IS RIGHT FOR YOU?				SHELL ROTELLA® PRODUCTS MEETING FOLLOWING PERFORMANCE REQUIREMENTS										
Product Name / Type / Application	Fluid Color	Package Description	Product Material #	Caterpillar	Cummins	Detroit Diesel	John Deere	Navistar	Mercedes	MTU	PACCAR	Peterbilt	Volvo/Mack	Vecmeer
Shell Rotella® ELC Nitrite Free <ul style="list-style-type: none"> ■ Proven Shell Rotella® ELC Nitrite Free Organic Additive Technology free of nitrites, silicates, phosphates, amines, and heavy metals ■ Up to 1,931,000 kms or 24,000 hours of service life for Class 8 trucks* or up to 965,000 kms or 12,000 hours in other commercial applications with NO commercial trucks with NO need for extenders or supplemental coolant additives (SCAs) ■ Helps lower maintenance costs ■ Meets ASTM D3306, D4985, D6210 ■ Excellent heat transfer ■ Mixed fleet performance (passenger cars to HD trucks) suitable for Ford WSS-M97B44-D and GM 6277M and GMW3420 	Red	Concentrate		CAT EC-1	CES 14439	DFS 93K217	JDM H24	Navistar MPAPS B-1 (formerly Int CEMS B-1)	D3L 7700	MTL 5048	CS0185	8502, 002	STD 418-0005	●
		55 USG	550041813											
		1 USG	550057738											
		50/50 Pre-Dilute	550041812											
		975L	550048229											
		55 USG	550041811											
1 USG	550057739													
Shell Rotella® ELC <ul style="list-style-type: none"> ■ Proven Shell Rotella® ELC Organic Additive Technology free of phosphates and amines. ■ Up to 965,000 kms or 12,000 hours of service life with NO need for SCAs and Extender ■ Excellent heat transfer ■ Helps lower maintenance costs ■ Meets ASTM D3306, D4985, D6210 	Red	Concentrate		CAT EC-1	CES 14439			Navistar MPAPS B-1 (formerly Int CEMS B-1)		MTL 5048	CS0185		STD 418-0005	●
		55 USG	550022521											
		1 USG	550057732											
		50/50 Pre-Dilute												
		975L	550048086											
		55 USG	550022522											
1 USG	550057733													

Shell HD Phosphate Free Antifreeze/Coolant is a conventional, low-silicate AFC, phosphate-free coolant – pre-charged with supplemental coolant additives for those wanting a traditional, heavy duty coolant (colored purple) for ASTM D6210, TMC RP3028/329/338/351 msc.

¹ Shell Rotella® ELC Nitrite Free may be used up to 1,931,000 kms or 24,000 hours of operation in Class 8 trucks reducing maintenance costs and downtime compared to conventional, fully formulated AFCs. Requires full use of Shell Rotella® ELC Nitrite-Free Concentrate Antifreeze + Engine Coolant in the system and proper maintenance. Proper maintenance as detailed at rotella.ca/coolants. Follow OEM recommendations for specified maintenance. Passenger car maintenance and other commercial application requirements vary.