

Gulf Antifreeze / Coolant Overview

Engine Coolant Selection Guide

Product Name / Product ID Gulf All Season #841110		Gulf Charge #841140	Gulf Gold Multi-Vehicle #841130	Gulf COOL #841117	Gulf Super Red #841118
Application - Available Package Sizes: <ul style="list-style-type: none"> 6 / 1 Gallon Jugs 55 Gallon Drum Bulk Available Upon Request 	Traditional (green) chemistry. For use in gasoline and light duty diesel engines. Low silicate, all purpose coolant/antifreeze. Phosphate-free formulation.	Fully Formulated. No Initial SCA Pre-Charge Required. For use in on and off road vehicles & stationary units. Contains nitrates for superior wet sleeve liner protection. Phosphate-free, low silicate formulation.	Top off any color automotive antifreeze regardless of color. For use in all makes and all models of foreign and domestic passenger vehicles and light duty trucks. Free of phosphates, borates, nitrates, silicates, and amines.	DEX-COOL® Equivalent For use in GM cars and trucks and newer model foreign & domestic vehicles. Meets European phosphate-free requirements and Japanese silicate-free requirements.	Extended Life-Heavy Duty For use in all heavy duty diesel engines where NOAT coolants are required. Free of phosphates, silicates and amines. Eliminates maintenance with no SCAs required.
Pre-Diluted 50/50 - Product ID	Yes - # 841112	Yes - # 841142	Yes - # 841132	Yes - #841120	Yes - #841119
Aluminum compatibility	Yes	Yes	Yes	Yes	Yes
Contains Bitterant	Yes	Yes	Yes	Yes	Yes
Base fluid	100% Virgin Ethylene Glycol	100% Virgin Ethylene Glycol	100% Virgin Ethylene Glycol	100% Virgin Ethylene Glycol	100% Virgin Ethylene Glycol
pH, 50% Volume Solution	10 - 11	10 - 11	8.0 - 9.0	8.0 - 9.0	8.0 - 9.0
Product color	Green	Fuchsia	Gold	Orange	Red
Specifications, Approvals & Recommendations	ASTM D-3306 ASTM D-4340 ASTM D-4985 Chrysler MS 7170 Ford ESE-M97B44-A GM 1825M SAE J1034	ASTM D-3306 ASTM D-6210 Caterpillar Cummins CES 14603 Detroit Diesel 93K217 Ford ESE-M97B44-A GM 1825M 1899M Mack / TMC RP-329 Volvo – GM Heavy Truck	ASTM D-3306 ASTM D-4340 Chrysler MS-7170 Daimler-Chrysler DBL 7700 Ford M97B44-D GM 1825M GM 6277M (DEX-COOL® Spec) Toyota TSK 2601 VW TL774-D/F	ASTM D-3306 ASTM D-4340 SAE J1034 GM 6277M (DEX-COOL®) Ford WSS-M97B44-D	ASTM D-3306 ASTM D-6210 CAT EC-1 Cummins, Detroit Diesel International, Paccar Mack, Volvo, Navistar SAE J1034, J1038 TMC RP-329, 338
Recommended change interval	Up to 2 years/50,000 miles	Test to add SCA at each oil change if needed.	Up to 5 years/150,000 miles	Up to 5 years/150,000 miles	6 years/12,000 hours or 600,000 miles-with extender
SCA or coolant extender	Formula can be used in heavy duty diesel vehicles with addition of SCA.	SCA Pre-charged, monitor and add SCA only as required by OEM.		SCA Coolant extender compatible-	SCA extender compatible, use only as required by OEM