

New technology coolant suitable for PV,
CV and Industrial applications

New Product Launch

Mobil Antifreeze Extended Longlife



Mobil Antifreeze Extended Longlife coolant life, often for the whole life of the engine or vehicle is obtained through the use of virtually non-depleting corrosion inhibitors.

Mobil Antifreeze Extended Longlife is recommended for use in:



All types of heavy-duty diesel, gasoline and natural gas engines



Stationary engine applications



Mixed fleets where both light-duty and heavy-duty trucks are present

Key Benefits:



Extended life

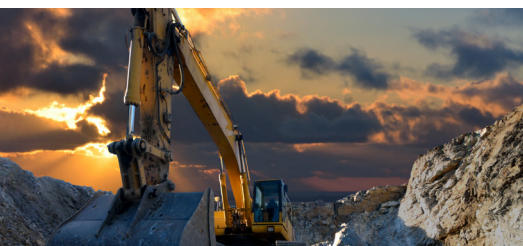
During extensive fleet testing, the synergistic combination of mono- and dicarboxylates present in this coolant, has proven to provide protection for at least.

- **650,000 km** (ca. 8,000 hours) in truck & bus application
- **250,000 km** (ca. 2,000 hours) for passenger cars
- **32,000 hours** (or 6 years) for stationary engines

Recommendations

Mobil Antifreeze Extended Longlife has OEM recommendations for many engine manufacturers, both car and truck manufacturers. Some of these recommendations are:

- Caterpillar EC-1, MAK and MWM,0199-99-2091/12
- Cummins, (IS series u N14 and CES14439 and CES 14063)
- Komatsu 07.892 (2009)
- Volvo AB Construction and Trucks



Industry Standards

Mobil Antifreeze Extended Longlife fulfills the requirements of the following antifreeze standards:

Industry Standards		
ASTM D4656 ASTM D4985 ASTM D6210	BT-PS-606 A DCSEA 615/C E/L-1415b FSD 8704 NATO S-759 Önorm V5123 SAE J1034 UNE 26-361-88/1	NFR 15-601 FVV Heft R443 JIS K2234 KS M 2142 BS 6580



Recommendations

Mobil Antifreeze Extended Longlife meets requirements of the following OEM's

OEM by Sector				
Passenger Vehicle	On Highway	Agriculture	Off Highway	Industrial
Aston Martin	ADE	AGCO Fendt and Valtra	Caterpillar EC-1, MAK and MWM, 0199-99-2091/12	CNH Industrial (MAT3624)
DRB-HICOM	BAIC Group Foton, Q-FPT 2313005-2013	Claas	Hitachi	Innio Jenbacher, (TA 1000-0200) and Waukesha
Fiat (9, 55523)	Cummins, (IS series u N14 and CES14439 and CES 14063)	Fendt	Komatsu 07.892 (2009)	Liebherr (MD1-36-130) Mahle, Behr
Ford, (WSS-M97B44-D)	Daimler AG Mercedes-Benz, (325.3 and 326.3) and Daimler AG Detroit, (DFS93K217)	John Deere (JDM H5)	Kobelco	Rolls Royce Power Systems AG MTU, (MTL 5048)
General Motors, Chevrolet, Saab, (B 040 1065), Saturn	Deutz, (DQC CB-14)		Mitsubishi Heavy Industry (MHI)	Rolls Royce Power Systems AG Bergen Engines, (2.13.01)
Great Wall Motors	Irisbus, Karosa		Volvo AB Construction and Trucks	VW MAN Energy Solutions VW MAN (B&W AG, D36 5600)
Isuzu	Paccar DAF, (74002) and Leyland Trucks, (DW03245403)			VW Semt Pielstick
Mazda, (MEZ MN 121 D)	Thermo King			Wärtsilä SACM Diesel, (DLP799861 and 32-9011)
PSA Opel and Vauxhall (GMW 3420)	Van Hool			Yanmar
Renault-Nissan (41-01-0001/-S Type D)	Volvo AB Mack, (014 GS 17009); Volvo AB, Volvo Penta			Tedom
Suzuki Santana Motors	Volvo AB Renault Trucks, (41-01-001/-S Type D)			
Tata Motors Jaguar, (CMR 8229 and STJLR 651.5003), Tata Motors (LandRover and STJLR 651.5003)	VW MAN, (324 Typ SNF)			
VW Audi, (TL-774 D = G 12, TL-774 F = G 12+)	VW MAN B&W A/S			
VW Seat, (TL-774 D = G 12 and TL-774 F = G 12+)				
VW Skoda (TL-774 D = G 12, TL-774 F = G 12+ and 61-0-0257)				
VW Volkswagen, (TL-774 D = G 12 and TL-774 F = G 12+)				



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