# **Mobil** Ancillaries

## Extended LongLife

Mobil Artifreeze Extended Long Life

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









## Extended LongLife

### **Industry Standards**

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

| Industry Standards                     |  |  |  |  |
|--|--|--|--|--|
| ASTM D4656<br>ASTM D4985<br>ASTM D6210 | BT-PS-606 A<br>DCSEA 615/C<br>E/L-1415b<br>FSD 8704<br>NATO S-759<br>Önorm V5123<br>SAE J1034<br>UNE 26-361-88/1 | NFR 15-601<br>FVV Heft R443<br>JIS K2234<br>KS M 2142<br>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<br>2313005-2013  | Claas                 | Hitachi                                       | Innio Jenbacher,<br>(TA 1000-0200) and<br>Waukesha        |  |
| Fiat (9, 55523)  | Cummins, (IS series u N14<br>and CES14439 and CES<br>14063)                            | Fendt                 | Komatsu 07.892 (2009)                         | Liebherr (MD1-36-130)<br>Mahle, Behr                      |  |
| Ford, (WSS-M97B44-D)   | Daimler AG Mercedes-Benz,<br>(325.3 and 326.3) and Daim-<br>ler AG Detroit,(DFS93K217) | John Deere (JDM H5)   | Kobelco                                       | Rolls Royce Power Systems<br>AG MTU, (MTL 5048)           |  |
| General Motors, Chevrolet, Saab, (B 040 1065), Saturn  | Deutz, (DQC CB-14)   |                       | Mitsubishi Heavy Industry<br>(MHI)            | Rolls Royce Power Systems<br>AG Bergen Engines, (2.13.01) |  |
| Great Wall Motors  | Irisbus, Karosa  |                       | Volvo AB Construction and<br>Trucks           | VW MAN Energy Solutions<br>VW MAN (B&W AG, D36<br>5600)   |  |
| Isuzu  | Paccar DAF, (74002) and Leyland Trucks, (DW03245403)                                   |                       |   | VW Semt Pielstick   |  |
| Mazda, (MEZ MN 121 D)  | Thermo King  |                       |   | Wärtsilä SACM Diesel,<br>(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<br>17009); Volvo AB, Volvo<br>Penta                             |                       |   | Tedom   |  |
| Suzuki Santana Motors  | Volvo AB Renault Trucks,<br>(41-01-001/S Type D)                                       |                       |   |   |  |
| Tata Motors Jaguar, (CMR 8229 and STJLR 651.5003),<br>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+)  |  |                       |   |   |  |



#### Advancing productivity

Helping you reach your Safety, Environmental Care\*\*and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. It's how we help you achieve your broader vision of success.