



Mobil Delvac Modern™ Coolant Extended Life Ready Mixed

Mobil Commercial Vehicle Lube , New Caledonia

Product Description

Mobil Delvac Modern Coolant Extended Life Ready Mixed is a 50/50 ready to use pre-diluted coolant formulation for heavy duty and light duty vehicles and equipment, based on patented silicate-free aliphatic additive technology. It is a heavy duty, 100% OAT technology, ethylene glycol based fluid that not only provides maintenance-free protection against freezing and boiling, but also against corrosion.

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

Features and Benefits

Mobil Delvac Modern Coolant Extended Life Ready Mixed provides long-life corrosion protection for all engine metals, including aluminum and ferrous alloys. 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 or 32,000 hours for stationary engines.

Mobil Delvac Modern Coolant Extended Life Ready Mixed provides long-life protection against all forms of corrosion by the use of optimised and patented organic corrosion inhibitors. Excellent and lasting high temperature corrosion protection is provided for the aluminum heat transfer surfaces contained in modern engines. The inhibitor package offers excellent cavitation protection even without using nitrite or nitrite-based supplemental coolant additives (SCA's).

It is recommended to change the coolant every five years or when above mileages or operating times are reached, whichever comes first.

Mobil Delvac Modern Coolant Extended Life Ready Mixed offers many benefits to the engine designer as well as to the user:

Features	Advantages and Potential Benefits
Extended Life	by synergistic combination Improved heat transfer leaves more flexibility to engine design
Improved heat transfer	leaves more flexibility to engine design
Reduces repairs	to thermostat, radiator and water pump
Reliability	depletion free and stable inhibitor
Improved hard water stability absence of	absence of silicates and phosphates
Saves time and money	maintenance-free coolant
Suitable for mixed fleets	1 coolant for automotive & heavy duty application
Environmentally friendly	by using carboxylic additives

Applications

Mobil Delvac Modern Coolant Extended Life Ready Mixed is compatible with most other coolants based on ethylene glycol. Exclusive use of Mobil Delvac Modern Coolant Extended Life Ready Mixed is however recommended for optimum corrosion protection and sludge control.

Recommended for use in any of combustion engines, heavy duty engines, mixed fleets of light and heavy-duty trucks, or off-road on-road.

Mobil Delvac Modern Coolant Extended Life Ready Mixed is recommended for use in applications requiring :

- Mercedes-Benz Trucks 326.3
- Komatsu 07.892 (2017)
- Liebherr MD1-36-130
- Renault Trucks 41-01-001/- -S

- MAN 324 Typ SNF
- Foton Q-FPT 2313005-2013
- Iveco 18-1830
- Ford WSS-M97B44-D
- Wärtsilä 32-9011
- Innio Jenbacher TA 1000-0200
- Deutz DQC CB-14
- John Deere JDM H5
- Rolls Royce Power Systems MTU MTL 5048
- MWM 0199-99-2091/12
- Cummins CES 14439, CES 14603
- Hitachi
- Isuzu UD Trucks
- Kobelco
- Navistar International Truck
- Volvo Bus & Trucks
- Scania
- Dongfeng Heavy Duty
- FAW Jiefang
- Waukesha
- Mitsubishi Heavy Industry (MHI)
- Ingersoll Rand Thermo King
- Yanmar

Specifications and Approvals

This product meets or exceeds the requirements of:

ASTM D3306

ASTM D6210

BS 6580:2010

Properties and Specifications

Property	
Grade	N/A
pH @ 20C, ASTM D1287	8.6
Density @ 20C, Kg/l, ASTM D5931	1.07
Reserve Alkalinity to pH 5.5, ml.1NHCL, ASTM D1121	3
Freezing Point, Refractive Method, °C, ASTM D3321	<-37

Property	
Color, Visual	Green

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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06-2025

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