

Product Description and Application

Mobil Delvac 1240D oil is a premium quality monograde engine oil specially formulated from selected base oils. It incorporates an extremely effective balance of metallic detergents and ashless dispersants to minimise ash-forming deposits, wear and scuffing in two-cycle turbo-charged diesel engines, even in the most demanding heavy-load service applications.

The advanced additive technology provides improved dispersancy for effective control of sludge deposits and wear in severe stop-and-go, low-temperature operations. It also offers enhanced anti-wear protection and oxidation stability at higher operating temperatures. It inhibits rusting and minimises foaming and air entrainment.

Mobil Delvac 1240D is designed for Detroit Diesel two-cycle engines operating in a wide range of applications, including:

- Buses
- On-highway trucks in high mileage pickup and delivery service
- Off-highway service in contractor, mining, industrial, and farming applications
- Marine propulsion
- Power generation stationary units in continuous and standby duty

Mobil Delvac 1240D is suitable for naturally aspirated and turbocharged engines requiring lower ash lubricants. It is also applicable for utility petrol, diesel, and natural gas engines. However it should not be used in petrol engines requiring API SG performance products. Furthermore, it is not recommended for two-cycle engines with silver bearings.

Specifications

Mobil Delvac 1240D is a low ash, extra duty diesel oil strongly recommended by Detroit Diesel. It exceeds their 7SE270 specification and surpasses the API CF-2 limits by a wide margin in the Detroit Diesel 6V92TA test.

It also exceeds the API CF-2 and CF service classifications.

Benefits

When used as recommended, Mobil Delvac 1240D provides the following advantages and benefits:

- Excellent protection of Detroit Diesel two-cycle engines
- Prolonged engine life
- Minimised exhaust valve deposits, valve burning, and premature failure
- Low ring/piston deposits
- Reduced slipper bushing wear
- Prevents liner and ring scuffing
- Provides optimised oil consumption
- Controls low temperature and high-temperature sludge
- Minimises engine rust and oil foaming
- Substantially reduced engine maintenance costs

Low sulphated ash content minimises exhaust valve deposits that could lead to premature engine failure. Superior antiwear/antioxidant, technology reduces slipper bushing wear. It's detergent/dispersancy balance controls ring and liner scuffing over a wide range of temperatures. Outstanding oxidation stability also prevents sludging in city buses operating with high crankcase temperatures in severe summer conditions.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.; Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

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Typical Characteristics

Mobil Delvac 1240D

SAE Grade	40
Viscosity, cSt at 40°C	156
Viscosity, cSt at 100°C	15.5
Viscosity Index	101
Sulphated Ash, % wt	0.80
Total Base Number, (TBN) mg KOH/g	7.0
Pour Point, °C	-29
Flash Point, °C	222

Due to continual product research and development, the information contained herein is subject to change without notice.

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