

Mobil Delvac 1400 Super

High Performance Multi-Grade Diesel Engine Oil

The Mobil logo consists of the word "Mobil" in a blue, sans-serif font. A red arc is positioned above the letters "i" and "l", starting from the top right and curving towards the left.

Product Description

Mobil Delvac 1400 Super is an SAE 15W-40 premium quality super high performance diesel (SHPD) engine oil, giving excellent low temperature startability and very high levels of engine protection. It has outstanding detergency/dispersancy and alkalinity retention characteristics. It provides superior performance with respect to reduced piston groove deposits and ring sticking, cylinder bore polishing, valve train and bearing wear, and improved overall engine cleanliness under the most severe service conditions. This product incorporates advanced additive technology providing the ability to "stay-in-grade" for long periods. It remains an SAE 15W-40 oil to give full protection against wear and low oil consumption throughout its recommended service.

Specifications

Recommended for use in applications requiring API CE; MB 228.3; Allison C-4; Volvo VDS; Mack EO-K-2; Caterpillar TO-2.

Benefits/Advantages

- Outstanding high levels of detergency/dispersancy keeps engines clean and deposit free .
- Superior control of carbon deposits in piston ring grooves prevents ring sticking and breakage.
- Extremely high level of protection against bore, cam, tappet and bearing wear.
- Very good protection against cylinder bore polishing in highly stressed engines.
- Very high chemical stability guards against formation of lacquer and hard carbon deposits in ring zone.
- Very high levels of engine protection provide extremely high performance reserve to cater for the most severe operating conditions.
- Reduced operating costs result from cleaner engines, very low wear rates and longer engine service life.
- Very long term maximum engine performance due to freedom from reduced wear and excellent control over sludge formation.
- Lower operating costs and increased vehicle earning capacity increases operating profit.

Application

Mobil Delvac 1400 Super is primarily recommended for turbo-charged diesel engines operating under very severe conditions. It is also suitable for naturally aspirated diesel engines and commercially operated petrol engines. Mobil Delvac 1400 Super can also be used for transmissions requiring Caterpillar TO-2 and Detroit and Diesel Allison C-4 specification.



Typical Properties

Mobil Delvac 1400 Super

| | |
|-------------------------------------|------------------|
| SAE GRADE | 15W-40 |
| Appearance | Bright and Clear |
| Viscosity: | |
| cSt at 40°C | 99.3 |
| cSt at 100°C | 13.7 |
| Viscosity Index | 138 |
| MRV | |
| cP at -25°C | 53700 |
| Sulphated Ash, wt% | 1.8 |
| Total Base Number (TBN) mg KOH/g | 17.4 |
| Pour Point, °C | -30 |
| Flash Point, °C | 216 |
| Foam Seq. I (Tend. / Stab.)ml/ml | 0/0 |
| Foam Seq. II (Tend. / Stab.)ml/ml | 0/0 |
| Foam Seq. III (Tend. / Stab.)ml/ml | 0/0 |
| Zinc wt% | 0.1 |
| Noak Volatility wt% | 13 |
| CCS Viscosity cP at 20 °C | 5240 |

Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on this product, including Material Safety Data Bulletins is available on request from your local ExxonMobil company.

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