

Mobil Delvac 1™ LE 5W-30

Fully synthetic oil for high-speed diesel engines using low-sulphur and biodiesel fuels



Energy lives here™

Product features

Mobil Delvac 1™ LE heavy-duty synthetic oil uses an ExxonMobil low-ash formulation with balanced additive technology, suitable for a range of marine applications. It can offer:*

- Enhanced equipment reliability
- Exceptional protection against deposits and sludge buildup
- Excellent soot-handling capabilities
- High-temperature stability and low-temperature characteristics (cold starts)

Mobil Delvac 1 LE 5W-30 oil has the **MTU Oil Category 3.1** builder approval.

Potential benefits

Mobil Delvac 1 LE oil helps reduce operating costs by:*

- 1** Extending drain and service intervals
- 2** Reducing oil consumption and waste oil disposal
- 3** Helping prolong engine life
- 4** Potentially helping fuel economy

Long service life

Mobil Delvac 1 LE oil is engineered to enhance equipment reliability and help maximise component life and lower operational and maintenance costs compared to conventional mineral oils. Additionally, it helps reduce oil consumption, provide improved fuel economy and reduce waste oil disposal.

Engine recommendations

Mobil Delvac 1 LE oil offers excellent wear protection for modern, low-emission diesel engines.

| Recommended applications | |
|--------------------------|---|
| Main engines | ✓ |
| Deck generators | ✓ |
| Lifeboat engines | ✓ |

*Compared with conventional, mineral 15W-40 products.

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Reliable performance under extreme conditions

Mobil Delvac 1™ LE heavy-duty synthetic oil provides excellent performance under the most severe operating conditions. It offers:

- Exceptional protection against soot-related viscosity, helping reduce component wear
- Outstanding wear protection, helping reduce engine scuffing and bore polishing
- High performance at significantly higher temperatures compared with conventional, mineral 15W-40 products



Cleaner engines

Outstanding thermal and oxidation stability helps to reduce low-temperature sludge buildup and high-temperature deposits. This offers vessel operators the potential for cleaner engines, longer component life and longer drain intervals compared with mineral-based alternatives.

Mobil Delvac 1 LE oil can help contribute to fuel economy.*

Typical properties

| Mobil Delvac LE 5W-30 | |
|-------------------------------------|-------|
| SAE Grade | 5W-30 |
| Viscosity, ASTM D 445 | |
| cSt @ 40°C | 69 |
| cSt @ 100°C | 11.8 |
| Viscosity Index, ASTM D 2270 | 168 |
| Sulphated Ash, wt%, ASTM D 874 | 1.0 |
| Total Base #, mg KOH/g, ASTM D 2896 | 10 |
| Pour Point, °C, ASTM D 97 | -51 |
| Flash Point, °C, ASTM D 92 | 234 |
| Density @ 15°C, kg/l, ASTM D 4052 | 0.855 |

*Compared with conventional, mineral 15W-40 products.