

Mobil Delvac 1™ ESP 5W-40

High performance heavy duty diesel engine oil

Mobil Delvac 1™ ESP 5W-40 is a synthetic, heavy duty oil suitable for a range of US-style marine applications. These include selected deck generators, lifeboat engines onboard ocean-going ships, and main engines of harbour craft and high speed ferries, dependent on API rating and fuel quality.

The oil is recommended for US-designed low emission engines, including those with Exhaust Gas Recirculation (EGR) and after-treatment systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs). It is designed to protect engines operating in both high and low speed/high load conditions.

Mobil Delvac 1 ESP 5W-40 is suitable for a range of engines including ones made by Detroit Diesel, Deutz, Mack, MAN, MTU and Volvo.

Positive performance under extreme conditions

Mobil Delvac 1 ESP 5W-40 provides excellent performance under the most severe operating conditions. It offers:

- Exceptional protection against soot-related viscosity, reducing component wear
- Outstanding wear protection, reducing engine scuffing and bore polishing
- High performance at significantly higher temperatures than other diesel engine oils

Cleaner engines

Outstanding thermal and oxidation stability helps to reduce low temperature sludge build-up and high temperature deposits. This offers vessel operators the potential for cleaner engines, longer component life and up to 10 times longer drain intervals compared with mineral-based alternatives.



Longer service life

Mobil Delvac 1 ESP 5W-40 is engineered to improve equipment reliability, helping maximise component life and lower operational and maintenance costs.

This includes:

- Excellent low temperature properties protect against start-up wear
- Outstanding resistance to corrosion extends life of critical wear surfaces
- Component compatibility to support longer gasket and seal life, as well as extended service intervals
- Enhanced BN quality reserve leads to deposit control and extended drain periods
- Advanced detergency and dispersancy abilities help promote longer component life

Lowens overall operating and maintenance costs

Compared with conventional oils, Mobil Delvac 1 ESP 5W-40 reduces oil consumption, provides improved fuel economy, reduces waste oil disposal and lowers overall operating and maintenance costs.

For more information on Mobil Delvac 1 ESP 5W-40 please contact your ExxonMobil Marine Fuels & Lubricants representative or visit or visit www.exxonmobil.com/marine