



TORQU3® 10W40 E7 CK4 FULLY SYNTHETIC

(Premium Quality, Multigrade, High Performance Engine Oils)

Fully Synthetic Diesel Engine Oil for Superior Performance and Protection.

Developed with cutting-edge technology and premium synthetic base stocks, TORQU3® 10W40 E7 CK4 is a high-performance fully synthetic engine oil designed to meet the rigorous demands of modern diesel engines. Formulated with the latest additive technology, it delivers exceptional wear protection, extended drain intervals, and optimal engine efficiency, ensuring reliable performance even under the most challenging operating conditions.

PERFORMANCE BENEFITS

FULLY SYNTHETIC FORMULA

- Exceptional thermal and oxidative stability to withstand high-stress conditions, ensuring longer drain intervals. Superior lubrication for reduced friction and smooth engine operation.

ADVANCED E7 CK4 ADDITIVE PACKAGE

- Enhanced high-temperature, high-shear (HTHS) stability, exceeding API CK4 requirements.
- Outstanding oxidation resistance for extended oil life and reduced maintenance costs.
- Superior soot control and oil thickening resistance for cleaner engines and consistent performance.
- High anti-foaming properties to prevent air entrainment and maintain lubrication efficiency.
- Reduced valve train wear and excellent piston deposit control for improved engine durability.
- Enhanced copper corrosion protection and excellent elastomer compatibility for system integrity.
- Minimized oil consumption and reduced ring and liner wear for optimal engine performance.
- Excellent low-temperature pumpability for reliable cold starts and operation in harsh climates.
- Lower SAPS (Sulfated Ash, Phosphorus, and Sulfur) formulation to meet modern emission standards.

MEDIUM HIGHER VISCOSITY

- Ideal for a wide range of operating temperatures, providing excellent film strength and wear protection. Balanced viscosity for efficient heat dissipation and reduced energy loss under heavy loads.

PREMIUM MULTIGRADE

- Stable viscosity across varying temperatures, ensuring consistent lubrication and protection in both extreme heat and cold.

MEETS SPECIFICATIONS & APPROVALS

- API: CK-4, CJ-4, CI-4 Plus, CI-4, CH-4, SN
- ACEA: E9, E7
- MB-Approval 228.31
- Volvo: VDS-4.5, VDS-4
- IVECO: TLS E9 (Meets Requirements)
- JASO DH-2; Mack: EOS-4.5, EO-O Premium Plus
- MAN: M3575; MTU Category 2.1
- Deutz DQC III-10 LA ,Detroit Fluids Specification (DFS): 93K222, 93K218
- Caterpillar: ECF-3, ECF-2
- Renault VI: RLD-4, RLD-3
- Cummins: CES 20086, CES 20081

RECOMMENDATIONS

Specifically designed for modern diesel engines requiring 10W40 viscosity. Suitable for heavy-duty diesel engines, including those in commercial vehicles, trucks, and SUVs. Ideal for engines operating under extreme conditions, such as high loads, high temperatures, or stop-and-go driving.

API CK4

- Vehicles requiring API CK4 specifications and 10W40 viscosity. Engines in demanding applications, including long-haul transportation, construction, and off-road equipment.

Protect the Environment

Dispose of used oils responsibly. Do not discharge into drains, soil or water.

TORQU3® 10W40 E7 CK4 FULLY SYNTHETIC

| SAE Viscosity Grade | Method | 10W-40 |
|------------------------------------|------------|--------|
| Kinematic viscosity at 40°C (cSt) | ASTM D445 | 91 |
| Kinematic viscosity at 100°C (cSt) | ASTM D445 | 13.7 |
| Density at 15°C | ASTM D4052 | 0.861 |
| Flash point, °C | ASTM D92 | 232 |
| Pour point, °C | ASTM D97 | -32 |
| Viscosity Index | ASTM D2270 | 154 |

These characteristics are typical of current production. Whilst future production will conform to TORQU3's specification, variations in these characteristics may occur.