

Product Information

HD DIESEL 15W40



Description

HD DIESEL 15W40 is a high-performance diesel engine oil formulated with high-quality mineral base oils and premium additives. It delivers exceptional protection and performance for vehicles operating under demanding conditions, including both on-road and off-road applications.

Applications

- Suitable for both light-duty and heavy-duty diesel-powered vehicles, including on-road and off-road applications.
- Designed to sustain engine durability in vehicles where exhaust gas recirculation (EGR) is used.

Specifications & Approvals

| | |
|-------------------|--------------------|
| API CI-4, CH-4/SL | Cummin 20076/77 |
| MB 228.3 | Deutz DQC-II-18 |
| MTU Type 2 | MAN 3275-1 |
| Volvo VDS | Caterpillar ECF-1a |
| Mack EO-M Plus | |

Features & Benefits

- **Wear Protection:** Provides superior protection against engine wear, extending engine life.
- **Oxidation Stability:** Extends oil life by resisting oil breakdown in high-temperature environments.
- **Soot Control:** Manages soot effectively, especially in engines with EGR systems.
- **Cleanliness:** Advanced detergents and dispersants prevent deposits and sludge.
- **Fuel Efficiency:** Improves fuel economy and lowers emissions.

Typical Properties

| Properties | Test Method | Typical value |
|--------------------------------|------------------|----------------|
| Appearance | Visual | Bright & Clear |
| ASTM Color | ASTM D1500/D6045 | L2.5 |
| Density @15 oC | ASTM D4052 | 0.8696 |
| Kinematic Viscosity @40 oC | ASTM D445 | 106.4 |
| Kinematic Viscosity @100 oC | ASTM D445 | 14.50 |
| Viscosity Index | ASTM D2270 | 140 |
| Flash Point, COC | ASTM D92 | 238 |
| Pour Point | ASTM D5950/D6892 | -39 |
| Total Base Number | ASTM D2896 | 8.0 |
| Cold Cranking Simulator@-20 oC | ASTM D5293 | 4,651 |