

LSA DIESEL ULTRA 15W40

LSA DIESEL ULTRA 15W/40 is an engine oil designed for the harsh conditions of Australia using the latest synthetic technology. Suitable for European, American and Japanese diesel engines operating under the most arduous conditions in both on and off highway applications. Suitable for turbo and non turbo engines.

It also meets the latest Selective Catalytic Reduction (SCR) and Nitrogen Dioxide (NOx) requirements. In addition Euro 4 emission requirements are met.

LSA DIESEL ULTRA 15W/40 is formally approved to meet the following manufacturer specifications:

- Mack EO-N
- Renault VI RLD-2
- Volvo VDS – 3

LSA DIESEL ULTRA 15W/40 meets the following performance requirements:

- API CI-4/SL
- ACEA 08 E7
- ACEA 10 A3/B4
- EURO IV
- CAT ECF-1-a, ECF-2
- Detroit Diesel 93K215
- MAN M3275-1
- MERCEDES-BENZ 228.3, 229.1
- Cummins CES 20078
- DTC/MTU Type 2
- Global DHD-1
- JASO DH-1
- ZF TE-ML-07C
- VW 505.00

ESI (Extended Service Interval) capabilities of up to 30,000KM depending on application.

ADVANTAGES

- Rationalisation of grades: separate oils for American, European and Japanese engines no longer required.
- Meets performance levels required for the new generation of cooled Exhaust Gas Recirculation (EGR) Engines.
- Stay in grade oil which effectively controls and inhibits bore polishing tendencies, high oil consumption rates and premature wear.
- Excellent visco-metrics result in a stay-in-grade and maintained quality even under the most severe conditions.
- Prevents excessive viscosity increase due to high temperature oil oxidation, which ensures oil flow to critical engine parts.
- Extended drain intervals, less down-time.
- Superior soot handling capabilities when compared to CH-4 lubricants

APPLICATION

- Miscible with all mineral oil and synthetic based engine oils. No flushing is therefore required

TYPICAL CHARACTERISTICS

| Properties | Unit | Value |
|-----------------------|----------|-----------|
| SAE Grade | | 15W/40 |
| Viscosity @ 40°C | cSt | 107 |
| Viscosity @ 100°C | cSt | 14.5 |
| Viscosity Index | | 139 |
| Density @ 15 °C | | 0.89 |
| Flash Point | C | 220 |
| Pour Point | C | -33 |
| TBN | mg/g KOH | >9 |
| Sulphated Ash content | % | 1.1 - 1.2 |

Package Sizes

1000 litre
20 litre
1 litre

205 litre
5 litre