

Lubenet Heavy Duty Engine Oil

Technical Product Information

Lubenet Heavy Duty Engine Oil

Lubenet Heavy Duty Engine Oils are heavy-duty engine oils formulated to meet the needs of older engines operating in severe service in on and off highway applications. Formulated with a blend of synthetic and mineral oils to provide superior oxidation stability and provide a cleaner burning environment to limit sludge and varnish formation. The robust additive package contains friction modifiers and viscosity improvers to provide improved fuel mileage and cold cranking ability.

Features / Benefits

Lubenet Heavy Duty Engine Oil:

- Provides wear protection, deposit control and oxidation resistance.
- Provides protection and control of valve train wear and piston ring and liner wear, helping to prolong engine life.
- Maintains engine cleanliness with good soot control and exclusive detergent system.

APPLICATIONS

- Engines calling for API CF-2, CF, CE, CD-II, CD, and SJ
- Meets needs of older engines that call for a mono-grade engine oil
- Satisfies requirements for naturally aspirated and turbo-charged engines
- Meets needs of the older engines in on-highway service
- Satisfies off highway engines in mining construction and farming service
- Works well with both on and off highway diesel fuels
- May be used as Cat TO-2 transmission fluid 10W, 30
- Works well as Allison C3 C4 Fluid 10W, 30
- May be used in Spicer/Dana and Eaton/Fuller transmissions

RECOMMENDATIONS/SPECIFICATIONS

Lubenet Heavy Duty Engine Oil is licensed as

API Service Category SJ (10W, 30, 40)

Meets requirements of

API Service Categories CF2, CF, CE, CDII, CD and SJ, SH, SG

Former CCMC PD-2 and PD-4

Allison C-4

Caterpillar CD/TO-2

Cummins - CES 20071

Detroit Diesel 2 and 4 cycle

Mil-L 2104F and earlier,

Mil L 46152E and earlier

US Military CID A-A-52306, 52039A

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling that you would use with petroleum products.

TYPICAL CHARACTERISTICS

| Lubenet heavy duty engine oil | | | | | |
|--|--------------------------------|----------------------------|--------------|-------------|--|
| <i>Property</i> | <i>Test Method ASTM -D</i> | <i>SAE Viscosity Grade</i> | | | |
| | | | 30 | 40 | |
| API Service Category | | | SJ | SJ | |
| API Gravity | 1298 | | 29.0 | 28.5 | |
| Flash Point °C/ °F | 92 | | 221/430 | 220/428 | |
| Pour Point °C/ °F | 97 | | -34/-30 | -33/-27 | |
| Low Temp Viscosity cP @-20 | 5293 | | | | |
| Viscosity cSt @ 40°C cSt @ 100°C | 445 | | 95.5 10.5 | 154 14.8 | |
| VI | 2270 | | 95 | 95 | |
| TBN | 2896 | | 7.5 | 7.5 | |

Typical test data are average values only.
 Minor variations which do not affect product performance are to be expected during normal manufacturing.