

Zeal Zeturbo Robust 15W-40 CH-4

Fully Synthetic-High Performance Multigrade Diesel Engine Oil

PRODUCT DATA SHEET



PRODUCT DESCRIPTION

Zeal Zeturbo robust 15W-40 CH-4 is a high quality multi grade long drain lubricating oil, primarily manufactured for all types of high output normally aspirated and supercharged diesel engine requiring an API CH-4 specification. It may be used in naturally aspirated and turbocharged diesel and petrol engines, providing excellent protection even under the most severe conditions.

FEATURES & BENEFITS

- Improved oxidation & thermal stability reduces sludge build up and keeps the engine cleaner.
- Excellent wear protection to extend engine efficiency and service life.
- Improved fuel economy, due to high fluidity at low temperatures.
- Reduced oil consumption.
- Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme conditions.
- Enhanced TBN reserves provide improved acid neutralization and corrosion protection.

SPECIFICATIONS

Zeal Zeturbo robust SAE 15W-40 CH-4 meets or exceeds following International and Builder specifications:

- API CH-4, CG-4, CF-4, CF, SL, SJ
- ACEA E7/A3/B4
- CAT ECF-1a
- MTU OIL Category-2
- MAN M3275
- MACK EO-M Plus
- VOLVO VDS-2
- CUMMINS CES 20076/7
- Deutz DQC –II-05
- Renault RD-2
- MB 228.3

APPLICATIONS

Zeal zeturbo robust SAE 15W-40 CI-4 is suitable for use in GM, Ford, BMW, VW, Audi, Renault and Mercedes Benz.

- Automotive gasoline and diesel engines.
- Passenger cars, SUVs, light trucks and vans.
- Moderate duty LPG vehicles.
- Suitable for all petrol engines with multi-valve & turbo types and with or without catalytic converter.
- Naturally aspirated or turbo-charged diesel engines in cars and light vans.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems.

For further information, please contact: sales@zeallubricants.com, or visit our website: www.zeallubricants.com

TYPICAL CHARACTERISTICS

| Zeal ZeTurbo Endurance | Test Method | Units | 15W-40 CH-4 |
|------------------------|-------------|-------------|-------------|
| Density @ 15 °C | ASTM D 4052 | gm/cc | 0.884 |
| Viscosity @ 100 °C | ASTM D 445 | cSt | 15.4 |
| Viscosity @ 40 °C | ASTM D 445 | cSt | 120 |
| Viscosity Index | ASTM D 2270 | - | 134 |
| Pour Point | ASTM D 97 | °C | -33 |
| Flash Point (COC) | ASTM D 92 | °C | 230 |
| Total Base Number | ASTM D 2896 | mg KOH/g | 10.0 |
| CCS Viscosity | ASTM D 5293 | cP @ -20 °C | 6000 |

These characteristics are typical of current product methods whilst future production will confirm to Zeal lubricants specifications, variations in these physical characteristics may occur.

PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point or to be recycled. Do not discharge used or new oil into drains, soil or water.

ADDITIONAL INFORMATION

Based on available information, this product is not expected to produce adverse effect on health when used for the Applications referred to above and the recommendations provided in safety data sheet are followed. guidance on health and safety is available on the appropriate material safety data sheet(MSDS) which can be obtained from www.zeallubricants.com