

Type Truck Engine oil Mineral CH-4/SL SAE 15W/40

Description This "Super High Performance Diesel" oil has been developed in cooperation with leading truck manufacturers like MB, MAN, VOLVO, Mack and RENAULT for the lubrication of their latest turbo charged (after cooled) diesel engines. The oil is also well suited for use in petrol engines.

Properties Excellent protection against bore polishing. High TBN to counteract corrosion by sulphuric products originating from diesel fuel. Keeps deposit and sludge formation to an absolute minimum allowing drain intervals up to 45000 km.

Performance level API CH-4/CG-4/SL
MB 228.1/229.1
VOLVO VDS
RENAULT RD
MAN M271
Mack EO-M
Allison C4
MTU Type 1
DDC Oil Category 1
ZF TE-ML 02C/03A/04B/04C/07C

| Typical properties | | |
|-----------------------|--------|---------------|
| Code | | |
| SAE | | 15W/40 |
| Base Oil | | Mineral |
| Specific Gravity 20°C | kg/l | 0.882 |
| Viscosity @40°C | cSt | 102.3 |
| Viscosity @100°C | cSt | 13.7 |
| Viscosity CCS @ -20°C | cP | <7000 |
| Viscosity Index | - | 134 |
| Flashpoint | °C | 210 |
| Pourpoint | °C | -27 |
| TBN | mKOH/g | 8.5 |
| Operating temperature | °C | -30/+150 |

Note: given typicals may vary in a normally accepted range