

EKO FORZA RR 40

Lubricant for commercial vehicle engines

Description

EKO FORZA RR 40 is a high-quality monograde lubricant, especially designed for medium-speed diesel engines for which manufacturers recommend ACEA E2 and API CF quality engine oils.

Also suitable for two-stroke diesel engines with manufacturer recommendation of API CF-2 quality monograde lubricant with SAE 40 viscosity grade.

Applications

- Medium-speed diesel engines operating in industrial applications, shipping and railways.
- Commercial vehicles of light and medium requirements.
- Two-stroke diesel engines for which the use of API CF-2, SAE 40 is recommended.
- Gasoline engines with manufacturer recommendation of API SF lubricant.
- Transmission systems, where monograde engine oil is recommended.
- Marine transmission systems, gearboxes and reversing gears, according to manufacturer's recommendations.

Specifications

ACEA E2, API CF/CF-2, API SF, MAN 270, MTU Type 1, MB 228.0, ZF TE-ML 04B, Kolomna M-14D2.

Advantages

- High protection from rust and corrosion.
- Increased resistance to oxidative and thermal breakdown.
- Its high detergent and dispersant capability contributes to the quick and effective removal of carbon deposits and sludge and keeps engine clean.
- High alkalinity (TBN) resulting in high protection from wear caused by the corrosive acids produced at combustion.
- Longer oil drain intervals.

Typical Characteristics

| Properties | Methods | Units | EKO FORZA RR 40 |
|----------------------------|------------|----------|-----------------|
| SAE Viscosity Grade | - | - | 40 |
| Density, 15°C | ASTM D4052 | g/ml | 0.893 |
| Kinematic Viscosity, 100°C | ASTM D445 | cSt | 14.0 |
| Kinematic Viscosity, 40°C | ASTM D445 | cSt | 134.7 |
| Viscosity Index (VI) | ASTM D2270 | - | 101 |
| Base number, TBN | ASTM D2896 | mg KOH/g | 11.1 |
| Sulfated Ash | ASTM D874 | % w/w | 1.5 |
| Pour Point | ASTM D5950 | °C | -30 |
| Flash Point, COC | ASTM D92 | °C | 250 |

Health and safety

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

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