

TIDAL POWER HD 15W-40

Mineral Heavy Duty Diesel Engine oil

TIDAL POWER HD 15W-40 is a high performance universal mineral oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and is formulated for use in Euro-1, Euro-2 and Euro-3 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with a Diesel Particulate Filter (DPF).

TIDAL POWER HD 15W-40 is formulated with high refined solvent base stocks in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Not suitable for engine equipped with a Diesel Particulate Filter (DPF).

TIDAL POWER HD 15W-40 meets the following performance criteria:

API CG-4
MAN M271

API SH
Volvo VDS

ACEA E2
Renault RD

MB 228.1
MTU Type 1

Typical Analysis

| Properties | Unit | Method | Typical Value |
|-----------------------------|--------------------|------------------------|------------------|
| SAE Grade | | SAE J300 | 15W-40 |
| Density @15°C | kg/m ³ | ASTM 4052 | 880.9 |
| Kinematic Viscosity @ 40°C | mm ² /s | ASTM D7042 | 101.0 |
| Kinematic Viscosity @ 100°C | mm ² /s | ASTM D7042 | 14.0 |
| Viscosity Index | | ASTM D2270 | 140 |
| Viscosity CCS @ -20°C, max | cP | ASTM D5293 | 5660 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -33 |
| Total Base Number | mgKOH/g | ASTM D2896 | 8.9 |
| Sulphated Ash | %Wt | ASTM D874 | 1.26 |
| Date Issued: 15-5-2025 | | Supersedes: 30-08-2018 | Revision Nr.: 03 |

