

Alfadiesel DD 40

Product Description

Alfadiesel DD 40 is a superior low ash, heavy duty, detergent diesel engine oil, designed to lubricate Detroit Diesel two stroke, diesel engines in addition to other manufacturers' engines where low ash Monograde engine oils are recommended.

Performance Features

- Low-ash Technology
High valve seat deposit control
- High Thermal and Oxidative Stability
Maintains excellent standard of engine cleanliness
- Excellent Protection
Against corrosion. Less risk of scuffing
- Advanced Detergent Technology
Long term deposit control and retention of TBN

Application

Alfadiesel DD SAE 40 is recommended for use in both naturally aspirated and turbo-charged Detroit Diesel two-stroke engines on fuels containing not more than 0.5% sulphur, using low ash, detergent/dispersant chemistry for optimum performance.

Detroit Diesel now recommends 0.8% mass maximum sulphated ash for 149 series engines and Alfadiesel DD SAE 40 complies with this requirement

ALFADIESEL DD 40 is designed to meet the following specifications:

API CF-II, CF, SJ

Detroit Diesel series 149

Typical Properties:

| SAE grade | 40 | Method |
|---|-------|------------|
| Specific gravity at 15 ^o C, Kg/l | 0.903 | ASTM D4052 |
| Viscosity, Kinematic at 40 ^o C, cSt | 137.5 | ISO 3104 |
| Viscosity, Kinematic at 100 ^o C, cSt | 14.40 | ISO 3104 |
| Viscosity Index | 96 | ISO 2909 |
| Pour Point, ^o C | -18 | ISO 3016 |
| Flash Point COC, ^o C | 242 | ISO 2592 |
| Total Base Number (TBN), mg KOH/g | 7.40 | ISO 3771 |
| Sulphated Ash, %wt | 0.77 | ASTM D0874 |

Note:

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.