

ENDURMAX SHPD 20W-50



PRODUCT DESCRIPTION

A premium multigrade engine oil formulated from high-quality solvent-refined base oils and an optimised additive system. Using advanced performance-enhancing technologies, it offers excellent wear protection, thermal and oxidative stability, and effective control of sludge and deposits. Ideal for mixed fleet applications, it helps maintain engine cleanliness, improve fuel efficiency, and ensure long-term reliability across a wide range of engines and operating conditions. Suitable for both petrol and diesel engines, it delivers consistent performance throughout the recommended service interval.

BENEFITS

- High-temperature performance performs efficiently in hotter operating conditions due to high viscosity.
- Excellent oxidation protection maintains oil stability under thermal stress.
- Exceptional thermal stability ensures consistent performance at elevated temperatures.
- Start-up protection helps safeguard engine components during cold starts.
- Reduced oil consumption minimises top-up requirements.
- Corrosion, varnish, and sludge control reduces formation of deposits and maintains engine cleanliness.

APPLICATIONS

Suitable for trucks, buses and heavy-duty equipment subject to long-haul or inter-city driving applications where Euro III & IV compliance is required.

Particularly suited for Cummins and Volvo engines where excellent piston cleanliness and oxidation stability is demanded.

TYPICAL TEST DATA

| | | |
|-------------------------------------|---|---------------------|
| Appearance | - | Clear&bright,undyed |
| Density @ 15°C | - | 0.89 |
| Flash Point (°C) | - | 240 |
| Kinematic Viscosity @ 40°C (mm²/s) | - | 138 |
| Kinematic Viscosity @ 100°C (mm²/s) | - | 18.5 |
| Pour Point (°C) | - | -30 |
| Total Base Number (mg KOH/g) | - | 10 |
| Viscosity Index | - | 135 |

RECOMMENDED BY MOTOSHIELD OILS AS SUITABLE FOR THE FOLLOWING APPLICATIONS

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|---------------------|---------------------|
| ACEA | E7 (E5) |
| API | SL/CI-4 |
| Daimler Trucks (MB) | DTFR 15B110 (228.3) |
| MAN | 271, M 3275 |
| Mercedes-Benz | 228.1 |