

# ENDURMAX SHPD 15W-40



## 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

- 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

ACEA	E7 (E5)
API	SL/CI-4 (CH-4)
Caterpillar	ECF-2, ECF-1a
Cummins	CES 20078, 20077, 20076, 20072
Daimler Trucks (MB)	DTFR 15B110 (228.3)
Deutz	DQC III-10
Global	DHD
JASO	DH-1
Mack	EO-N
MTU	Type 2
Renault	RLD-2
Volvo	VDS-3
ZF	TE-ML 07C

Suitable for DAF, Scania & Perkins