

# Product Information

## HT DIESEL 15W40



### Description

HT DIESEL 15W40 is a high performance motor oil formulated with semi synthetic base oil and high quality HDEO additive. It effectively controls piston deposits and soot and prevents valve train wear and sludge. With high quality formulation that resists oxidative thickening, foaming, and viscosity loss, it ensures engine reliability for both light-duty and heavy-duty conditions.

### Applications

- Ideal for a wide variety of HD diesel-powered vehicles, both off-road and on-road, ranging from Euro I to Euro VI standards, and including mixed fleets with passenger cars.

### Meets Performance

API CK-4/SP	DDC 93K222
ACEA E9-16, E7/11-22	MAN 3775
DAIMLER MB 228.31	MTU Type 2.1
CAT ECF-3	JASO DH-2
Volvo VDS-4.5	CHINA D1
EO-O, PP, EOS 4.5	ALLISON TES 439
Renault RLD-3	
Cummins CES20086	
Deutz DQC III-18 LA	
Ford WSS-M2C171-F1	

### Features & Benefits

- Detergent and Dispersant Properties: Prevents deposits and sludge formation.
- Wear Protection: Safeguards critical engine parts.
- Oxidation Stability: Extends oil life by resisting oxidation.
- Soot Control: Manages soot effectively, especially in engines with EGR systems.
- Viscosity Stability: Prevents viscosity loss due to shear, maintaining optimal lubrication.
- Thermal Stability: Protects against degradation at both low and high temperatures.

### Typical Properties

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/ D6045	L2.5
Density @ 15°C, g/cm <sup>3</sup>	ASTM D4052	0.8705
Kinematic Viscosity @40°C, cSt	ASTM D445	105
Kinematic Viscosity @100°C, cSt	ASTM D445	14.17
Viscosity Index	ASTM D2270	137
Flash Point by COC, °C	ASTM D92	244
Pour Point, °C	ASTM D5950/6892/6749	-42
Total Base Number, mgKOH/g	ASTM D2896	9.6
Cold Cranking Simulator @ -20°C, mPas	ASTM D5293	5,525