

# DURAMAX XHD 15W- 40

## Extra Performance Heavy Duty Diesel Engine Oil

### Specification and Approvals

API CH-4/SJ; ACEA E7-12 (2012); MB 228.3; Volvo VDS-3; Mack EO-N Mack EO-M Plus; MAN M 3275 Renault Truck RLD-2; Cummins CES 20076 / 77; CAT ECF-1-a; MTU Type 2; Detroit Diesel DDC 93K215

### Description

Duramax XHD 15W-40 is a high performance diesel engine oil blended using high quality base oil and advanced additive package to meet major engine manufacturer requirements. It is particularly efficient for modern engines but also for older engine types.

### Features and Benefits

- ◆ Anti-oxidation, anti-rust and anti-corrosion properties for super engine protection and performance.
- ◆ Excellent detergency and dispersancy level for maximum engine cleanliness, sludge & deposit control and extend engine life
- ◆ Good Shear stability to reduce oil breakdown and consumption

### Applications

- ◆ Naturally aspirated and highly rated turbo-charged diesel engines operating under sever conditions, mixed fleet application for simplified and rationalized oil stocking.
- ◆ Start-stop and on-highway constant driving for light and heavy-duty vehicles.
- ◆ Off-road machines used in construction, mining, quarrying, agriculture, etc.

### Typical Properties

Test Parameters	Test Method	Duramax XHD 15W-40
Grade SAE		<b>15W-40</b>
Viscosity @ 40°C mm <sup>2</sup> /s	ASTM D 445	105
Viscosity @ 100°C mm <sup>2</sup> /s	ASTM D 445	14
Viscosity Index	ASTM D 2270	142
TBN mgKOH/g	ASTM D 2896	11.5
Pour Point °C	ASTM D 97	-39
Flash point (COC) °C	ASTM D 92	236
Sulphates ash %	ASTM D 874	1.44
Density @ 20°C kg/l	ASTM D 4052	0.885

The typical characteristics mentioned represent mean values

### Health and Safety

This product used as per our recommendation for the intended application is not expected to produce any particular risk. A safety data sheet of it is available upon request from our sales contact office or on our website. In case of used oil disposal, please respect the Regulations to protect the environment.

