

# Product Information: Premier Extra 15w/40 ADVANCED MULTIGRADE DIESEL ENGINE OIL

### Description

Premier Extra 15W-40 is a highly versatile heavy duty engine oil that can be used to rationalise inventories, due to its extensive performance profile.

Premier Extra 15W-40 has been formulated to provide reliable and robust performance in a wide variety of engine types used in a range of applications. This grade provides high levels of engine cleanliness, promoting efficient operation and improved fuel economy, as well as ensuring critical components are protected from wear under the most arduous conditions, including extended oil drain regimes.

Key Features Outstanding Soot Handling

Enhanced Sludge Dispersancy High levels of Piston Cleanliness Improved Anti-wear protection

#### **Applications**

Recommended for heavy duty diesel engines fitted in on-highway and off-way vehicles requiring a product of this type and specification. Powerful additive chemistry controls soot thickening and soot induced wear, making this grade suitable for use in Euro 2, 3, 4 and 5 engines (on- highway) and those rated up to Interim Tier 4 / Stage 3B (off-highway). Engine types include those fitted with: exhaust gas re-circulation (EGR) and selective catalytic reduction (SCR/Adblue).

Manufacturers include: Cummins, Mercedes Benz, DAF, Mack, MAN, MTU, Perkins, Scania and Volvo, Caterpillar, etc.

Note: This product is not suitable for use with diesel particulate filters (DPFs).

## **Performance Levels**

ACEA E7 API CI-4+/SL Caterpillar ECF-1a, ECF-2 Cummins CES 20076 / 77 / 78 Global DHD-1 MB-Approval 228.3 MAN M3275 MACK EO-N RVI RLD2 MTU Type 2 Volvo VDS3 Has demonstrated performance against JASO DH-1

## **Physical Characteristics**

Kinematic Viscosity at 100 °C, cSt	14.94
Kinematic Viscosity at 40 °C, cSt	107.12
Viscosity Index	140
Density @ 15.6°C	0.870
Flash Point (closed) <sup>O</sup> C	209
TBN, mg/KOH/g	11.2
Pour Point <sup>O</sup> C	-33
Figures based on average production v	/alues.

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