

# MQED 15W-40 HD

1 LITRE	5 LITRE	25 LITRE	205 LITRE
VOL175	VOL176	VOL177	VOL178

## PRODUCT SPECIFICATION

### Description

#### High Performance Heavy Duty Engine Oil.

MQED 15W-40 HD is a high performance, versatile heavy duty engine oil, formulated to offer improved lubrication and longevity for on-highway or off-highway commercial vehicles, plant or buses across a range of applications. MQED is designed to achieve improved performance, efficiency levels and engine cleanliness whilst ensuring critical components are protected from wear under extreme conditions, including extended oil drain periods. Engine types include those fitted with: exhaust gas re-circulation (EGR) and selective catalytic reduction (SCR/Adblue). 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).

- Extended drain period support
- Improved engine cleanliness
- Improved protection from engine wear
- Anti-sludge control

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

### Performance Levels

ACEA E7	MAN M3275
API CI-4/SL	MACK EO-N
Caterpillar ECF-1a/ECF-2	MTU Type 2
Cummins CES 20076 / 77 / 78	RVI RLD2
Global DHD-1	Volvo VDS-3
MB 228.3	

Has demonstrated performance against  
JASO DH-1

Physical Characteristics	
Kinematic Viscosity at 100°C, cSt.	14.94
Kinematic Viscosity @ 40°C, cSt.	107.12
Viscosity Index	140
TBN, mg/KOH/g	11.2
Flash Point (Closed), °C	209
Density at 15.6°C	0.870
Pour Point, °C	-33

Figures based on average production values.

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