



Product Information:

## **VERSIMAX HD12 15W-40 ADVANCED DIESEL ENGINE OIL**

### **Description**

Versimax HD12 15W-40 is a mid-SAPS heavy duty diesel engine oil, manufactured from Group II base fluids. This product contains an advanced additive package formulated to provide the utmost protection when operating in very severe conditions with extended drain intervals. Versimax HD12 15W-40 has been developed for use in diesel engines fitted with exhaust gas re-circulation (EGR), selective catalytic reduction (SCR – Adblue) NOx reduction systems, diesel oxidation catalysts (DOC) and diesel particulate filters (DPF). Versimax HD12 15W-40 has been designed to cope with increased levels of bio-fuel and their effect in the engine.

### **Applications**

Versimax HD12 15W-40 is designed for use in Euro 5 / Euro 6, Interim Tier 4 / Stage 3B / Tier 4 and Stage 4 diesel engines, where any of the performance levels shown below are specified. Market sectors include: commercial vehicles, coaches, buses, off-highway and agricultural equipment, etc.

### **Performance Levels**

API CK-4 / CJ-4 / SN  
ACEA E9  
CAT ECF-3  
Cummins CES 20086  
Volvo VDS-4.5  
Mack EO-S-4.5  
Detroit Diesel DFS Oil Specification 93K222  
Mercedes Benz 228.31  
Renault VI RLD-4  
Deutz DQC III-10 LA  
MTU Type 2.1

### **Physical Characteristics**

Density @ 15°C	0.870
Kinematic Viscosity at 100°C, cSt.	14.85
Kinematic Viscosity at 40°C, cSt.	107.42
Viscosity Index	143
Flash Point (closed) °C	210
TBN, mg/KOH/g	9.3
Pour Point, °C	-33

Figures based on average production values.

Part No.s: TBA

(TDS Versimax HD12 15W-40– 090118 Issue 1)

