

Mobil Agri Engine Oil 15W-40

Extra High Performance Agriculture Engine Oil

Product Description

Mobil Agri Engine Oil 15W-40 is an extra high performance agricultural engine oil that provides excellent lubrication of today's diesel engines, promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of agricultural/farm applications and mixed fleets. Farming is a seasonal activity and machinery is often required to remain idle for extended periods. Mobil Agri Engine Oil 15W-40 contains corrosion inhibitors to protect engines after the lubricant has drained from the engine surfaces.

The advanced chemistry of this product provides outstanding performance in both modern, demanding low-emission diesel engines and older diesel engines operating on low or high sulphur fuel. Mobil Agri Engine Oil 15W-40 combines a blend of high performance base stocks with a superior additive system. This composition provides superior control of oil thickening due to soot build-up and high temperatures, as well as outstanding resistance to oxidation, corrosion, and high temperature deposits.

Features and Benefits

High output, low emission diesel engines significantly increase the demands on engine lubricants. Tighter clearances in today's engine designs reduce oil consumption, resulting in less fresh oil make-up to replenish depleted additives. Top piston fire rings are located higher on the piston bringing the oil film closer to the combustion chamber where higher temperatures increase thermal stress on the lubricant. Increased fuel injector pressure and retarded timing improve fuel burn efficiency, but also increase engine temperatures and increase soot loads. Mobil Agri Engine Oil 15W-40 is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Potential Benefits
High thermal and oxidation stability	Reduced sludge buildup, deposits and viscosity increase
Corrosion inhibitors	Protect engine for extended periods when engine is not working.
TBN reserves	Deposit control and acid neutralisation
Stayinggrade shear stability	Wear protection and viscosity control
Advanced detergency/dispersancy	
Improved soot handling	Improved viscosity control and used oil pumpability
Excellent low temperature properties	Startup wear protection
Component compatibility	Longer gasket and seal life
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations



Applications

- Naturally aspirated and turbo-charged diesel powered equipment from leading Japanese, European, and American manufacturers
- Agriculture and farm equipment
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, and quarrying
- Mixed fleet applications

Specifications and Approvals

Mobil Agri Engine Oil 15W-40 meets the following industry specifications

ACEA E5/E3/B4/B3/A2	X
API CI-4/CH-4/CG-4/CF-4/CF/SL/SJ	X

Mobil Agri Engine Oil 15W-40 is recommended for use in applications requiring:

Daimler Chrysler MB 228.3/229.1	X
Detroit Diesel DDC 7SE 270	X
MAN M3275	X
Volvo VDS-3; VDS-2	X
Renault RVI RLD	X
Mack EO-M Plus	X
Cummins CES 20078/77/76/72/71	X

Typical Properties

Mobil Agri Engine Oil 15W-40

SAE Grade	15W-40
Viscosity, ASTM D 445	
cSt @ 40°C	105
cSt @ 100°C	14.2
Viscosity Index, ASTM D 2270	138
Sulfated Ash, wt%, ASTM D 874	1.1
Total Base #, mg KOH/g, ASTM D 2896	10
Pour Point, °C, ASTM D 97	-33
Flash Point, °C, ASTM D 92	240
Density @ 15°C kg/l, ASTM D 4052	0.88

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product



should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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