

Diesel Extra 15W-40

Diesel Extra 15W-40 engine oil is designed to provide advanced lubricant performance in modern, low emission diesel engines. Diesel Extra is optimized for mixed fleet operation.

Diesel Extra 15W-40 engine oil is suitable for heavy-duty diesel engines in trucks, buses and off-road machinery. Suitable for use in heavy duty diesel engines with Exhaust Gas Recirculation (EGR). Not recommended for Diesel Particle Filters (DPF).

Specifications and Approvals

Diesel Extra 15W-40*
API CI-4 / SL
ACEA E7
Caterpillar ECF-2, ECF-1-a
CUMMINS CES 20078/77/76
Detroit Diesel DDC 93K215
GLOBAL DHD-1
JASO DH-1
MACK EO-M Plus
MAN 3275
MB 228.3, 228.1
MTU TYPE 2
Renault RLD/RLD-2
Volvo VDS-3, VDS-2

*Check owners' manual before use.

Applications

Diesel Extra 15W-40 includes advanced dispersants for exceptional soot control, engine durability and engine cleanliness.

Diesel Extra 15W-40 is suitable for use in European sourced engines such as Volvo and Mercedes Benz and it is also recommended for the American sourced engines, Cummins, Caterpillar, and Mack.

Diesel Extra 15W-40 is ideal for older mixed fleet.

Features and Benefits

Ultimate protection and performance

Formulated with high quality base oils and modern additive technologies to ensure ultimate protection and performance under all operating conditions in mixed fleet truck, bus and/or off-road applications.

Cold start performance

Instant oil flow in very cold temperatures provides easy cold starts and optimal lubrication after ignition.

Oxidation control

Formulated with high quality base oils to provide excellent oxidation control at high temperatures.

Engine cleanliness

Carefully selected detergency additives have demonstrated to minimize deposits and help to keep the engine clean.

Mixed fleet applications

Proven and trusted technology for use in mixed fleet truck, bus and off-road applications.

Wear protection

The combination of high quality base oil and modern additive technology has resulted in excellent wear protection in varying operating conditions

PRODUCT INFORMATION



Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

Diesel Extra 15W-40	Typical
SAE Viscosity Grade	15W-40
Viscosity @ 100 °C, mm ² /s, ASTM D445	14.80
Viscosity @ 40 °C, mm ² /s, ASTM D445	114.1
Viscosity Index, ASTM D2270	134
Density @ 15 °C, kg/L, ASTM D4052	0.875
Total Base Number, mg KOH/g, ASTM D2896	10.85
CCS Viscosity, mPa.s @ -20 °C, ASTM D5293	6200
Flash Point (COC), °C, ASTM D92	230
Pour Point, °C, ASTM D5950	-39

Note: Diesel Extra 15W-40 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
1087.05	5L
1087.10	10L
1087.20	20L
1087.51	205L
1087IBC	IBC
1087	BULK

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

Author:

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Replaces - 1087/05