

Engine Armour Diesel 5W-40

Engine Armour Diesel 5W-40 is a synthetic technology lubricant formulated to provide optimum performance in modern diesel engines in a wide variety of service applications, including stop start traffic conditions.

Using mineral and synthetic base stocks and unique additive chemistry, **Engine Armour Diesel 5W-40** delivers superior cold start protection and improved valve train and camshaft protection. Also, provides high levels of dispersive technology and viscosity stability for improved soot control and piston deposit protection.

Specifications and Approvals

Engine Armour Diesel*
SAE 5W-40
API CK-4, CJ-4, CI-4, CH-4, CF-4 (Diesel)
API SN, SM, SL, SJ (Petrol)
ACEA A3 (Petrol)
ACEA B3 (Light Duty Diesel)
ACEA E7/E9 (Heavy Duty Diesel)

*Check owners' manual before use.

Applications

Engine Armour Diesel 5W-40 is suitable for passenger, SUV, 4WD diesel engines and LPG engines following the manufacturer's requirements.

Engine Armour Diesel 5W-40 can be used for mixed fleet vehicles application*.

Features and Benefits

Superior Protection

Engine Armour Diesel 5W-40 engine oil fights the major causes of engine stress, heat, deposits and wear from Start-up to Shutdown.

Mixed Fleet Application

Suitable for passenger, SUV, 4WD diesel engines And LPG engines following the manufacturer's requirements.

Enhanced Dispersant

Latest generation detergent/dispersant formulation for maximum soot control and engine cleanliness

Shear stable VI viscosity

'Stay in grade', low temperature pump ability and high temperature protection

Protects engine from wear

Excellent wear protection and enhances engine life without adversely effecting emissions system life-time.

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.

Engine Armour Diesel	Typical
SAE Viscosity Grade	5W-40
Viscosity @ 100 °C, mm ² /s, ASTM D445	14.67
Viscosity @ 40 °C, mm ² /s, ASTM D445	89.9
Viscosity Index, ASTM D2270	171
Density @ 15 °C, kg/L, ASTM D4052	0.8536
Total Base Number, mg KOH/g, ASTM S5293	10.0
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	6100
Flash Point (COC), °C, ASTM D92	226
Pour Point, °C, ASTM D5950	-36

Note: Engine Armour Diesel 5W-40 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
1341.05	5L
1341.10	10L

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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