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VANTAGE DIESEL 15W-40 MINERAL

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PRODUCT CODE	PACK SIZE	CARTON QTY
VANDSL15W40010	10L	

PRODUCT BENEFITS

Vantage Diesel is a high quality, premium mineral, SAE 15W-40, mid ash diesel engine oil formulated with high quality additives and premium hydrocracked mineral base oils.

APPLICATION

Vantage Diesel is designed for use in 4, 6 & 8+ cylinder multi cam, naturally aspirated, supercharged, turbocharged common rail & direct injection four stroke diesel engines. It can be used in engines across a wide range of US, European and Asian manufacturers.

Vantage Diesel is recommended for use in vehicles where SAE 15W-40 or SAE 20W-40 engine oils were originally recommended by the manufacturer. It can be used in both heavy duty and light duty diesel engines where ACEA E7, ACEA A3/B4 (Pre 2008) or where API CI-4 is specified by the manufacturer. It can also be used where previous API specifications **CH-4**, **CG-4** or **CF-4** is specified. It is suitable for use in many mixed fleets with older Petrol and **LPG** powered vehicles requiring an engine oil meeting API **SL** (2001-2004), API **SJ** (1998-2000), API **SH** (1994-1997) or API **SG** (1989-1993).

Vantage Diesel is **NOT** recommended for use in diesels fitted with a **DPF** (Diesel Particulate Filter) that require an ACEA "C" grade Low-Mid **SAPS** (Sulphated Ash, Phosphorus & Sulphur) engine oil. It should not be used in heavy duty engines with a cooled EGR. We recommend checking the recommendation guide for the correct grade and specification.

VEHICLE & FUEL TYPES

Vantage Diesel is suitable for use in diesel engines in passenger cars, 4WD's, light & heavy duty commercial engines in trucks, tractors, agricultural & earthmoving equipment as well as industrial equipment such as fork lifts & **Stationary** engines. It can also be used with Petrol **E10**/LPG (**Dual Fuel**). It is also suitable for use in petrol and LPG engines as a mixed fleet oil.

Please Note: A 58mm cap with pouring tap is available to fit 7, 10 & 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>

NOTE: Heavy-duty diesel engines requiring later oil performance specifications should use -

- [Convoy DHD](#)
- [Convoy DFX](#)
- [Convoy DLA](#)

Those with oil consumption problems (non EPA-04 engines) should use -

- [Penrite HPR Diesel SAE 20W-60](#)

PRODUCT BENEFITS

- Excellent protection of engine parts
- Resists oil thickening
- Shear stable viscosity modifier maintains oil viscosity in service
- Mid ash formulation controls combustion chamber deposits
- Can be used in mixed fleets, reducing chance of misapplication

PRODUCT PERFORMANCE LEVELS

- ACEA E7
- API CI-4/SL
- Caterpillar ECF-2
- China National GB 11122-2006
- Cummins CES 20071
- Cummins CES 20072
- Cummins CES 20076
- Cummins CES 20077
- Mack EO-M Plus
- MAN 3275
- MB 228.3.
- MB 229.1.
- MIL-PRF-2104G
- Volvo VDS-3





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**SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED
(FOR OUT OF WARRANTY SERVICE)**

- API CG-4/SF
- API CG-4/SL
- API CH-4/SJ
- API CH-4/SL

TYPICAL DATA

Density at 15°C, kg/L	0.880
Viscosity, Kinematic, cSt at 40°C	105
Viscosity, Kinematic, cSt at 100°C	14.4
Viscosity Index	139
Cold Cranking Viscosity, cP at -20°C	4844
Ca content, Mass %	0.340
Zinc, Mass %	0.127
Phosphorus, Mass %	0.117
Sulphated Ash, Mass %	1.30
Total Base Number (TBN)	10.0