



## Vanellus Multi-Fleet Plus 15W-40

Premium Diesel Engine Oil for cleaner, more reliable engines

### Product Data



### Description

**Vanellus Multi-Fleet Plus 15W-40** is a mid-ash SAE 15W-40 multigrade diesel engine oil that incorporates the latest advancements in lubrication technology to provide excellent performance in a wide range of heavy duty diesel engines. It is formulated with CleanGuard™ Technology that keeps your engine clean by reducing deposit build up and oil thickening. This delivers a reliable engine performance, and helps vehicles stay reliable on the road for longer. **Vanellus Multi-Fleet Plus 15W-40** will provide high levels of protection in the majority of US, European and Japanese heavy duty diesel engines due to its strong API CI-4 Plus and ACEA E7 performance. Not suitable for use in engines with Diesel Particulate Filters or Diffusers.

**Vanellus Multi-Fleet Plus 15W-40** is not recommended for petrol engines equipped with catalytic converters.

### Benefits

- Improved performance in all areas of engine protection compared to previous API CI-4 specification.
- Premium levels of engine cleanliness, oil film strength and wear protection.
- Excellent soot and sludge handling and reduced oil thickening properties ensure maximum engine life.
- May be used in mixed fleet operations, reducing stock inventory and potential errors.
- Suitable in both naturally aspirated and turbo-charged heavy duty diesel engines.
- Minimised oil consumption due to enhanced viscosity control.

### Specifications

- SAE 15W-40
- API CI-4 Plus, CI-4, CH-4
- ACEA E7-08
- DDC Power Guard 93K214
- Mack EO-N PP-03
- MB - Approval 228.3
- Volvo VDS-3
- MAN M3275
- Cummins CES 20078
- Caterpillar ECF-2
- RVI RLD-2
- JASO DH-1



## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

## Health & Safety Recommendations

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. BP Australia will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office.

## Typical characteristics

Test	Method	Unit	Typical Value
Density @ 15°C,	ASTM D4052	kg/L	0.877
Kinematic Viscosity @ 40°C	ASTM D445	cSt	111.1
Kinematic Viscosity @ 100°C	ASTM D445	cSt	15.0
Viscosity Index	ASTM D2270	-	141
Pour Point	ASTM D97	°C	-45
Sulphated Ash	ASTM D874	% Mass	1.49
Total Base Number	ASTM D2896	mgKOH/g	12.0

*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

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