

Ultra 5000 5W-40

Premium, Semi Synthetic Diesel Engine Oil

Ultra 5000 Semi Synthetic is a premium quality diesel engine oil and combines new edge technology additives, extra dispersant and low shear rate viscosity modifiers to ensure additional protection against wear, corrosion, oil oxidation and sludge build up under the toughest conditions. Designed for use in latest generation light duty diesel engines including the new generation of common rail and hydraulically actuated injector equipped units such as BMW Td6, Hyundai Terracan, Land Rover Td5, Range Rover Td6 and Holden Jackaroo 3.0L diesel engines.

Summary of Benefits

- Ultra 5000 Diesel can be used in diesel engines where SAE 5W-30, 5W-40, 10W-30 or 10W-40 grades and/or the following fuel economy specifications ACEA A1/B1, A5/B5 and Global DLD-2 are specified in the owner's handbook.
- Greater engine protection at operating temperatures compared to 5W-30 oils due to higher operating viscosity.
- Longer engine life by reducing formation of high temperature engine deposits.
- Reduces wear by controlling soot deposits.
- Low start-up viscosity provides engine protection and power/fuel economy retention at the most critical time of the engine's run cycle also allows easy starting in hydraulically actuated injector-equipped engines.

Specifications:

- API: CH-4/SL
- SAE Viscosity: 5W-40
- ACEA: A3, B4, E4 (Europe)
- Mercedes Benz: MB 229.5
- VW: 505.01, 505.00, 506.00, 506.01
- Opel: B040 2098
- Ford: M2C153-G/H, M2C171-C
- Global: DLD-3/DLD-2
- Peugeot: D-02

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Product Code: 2007

Product Size: 1L, 5L, 20L, 205L

Typical Characteristics:

Specific Density at 15°C (kg/L)	0.860
Cold Cranking Viscosity at 30 °C (cP)	4973
NOACK Volatility Mass (%)	13.0
Kinematic Viscosity at 40°C mm ² /s (cSt)	99
Kinematic Viscosity at 100°C mm ² /s (cSt)	14.7
Viscosity Index	155
Sulphated Ash (%m)	1.23
Zinc Mass (%)	0.110
Phosphorus Mass (%)	0.101
Base Number	11.9

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email: info@royallubricants.com.au.