

XHD PLATINUM

15W40 CJ-4/SM (Code: 2003)

DEFINITION

XHD Platinum is a semi synthetic blend incorporating the most advanced development in lubrication chemistry and high viscosity index premium base oils resulting in a high performance diesel engine oil.

XHD Platinum has been formulated specifically to meet the requirements of Australian and imported designed low emission engines including those engines which incorporate exhaust gas recycling (EGR) to provide fuel efficiency, high wear protection and long drain capability. EGR can add to deposits forming in the combustion chamber, and therefore the low sulphated ash content assists in maintaining engine cleanliness.

XHD Platinum meets or exceeds the following specifications.

- API CJ-4, CI-4 Plus, CI-4, CH-4, CF
- API, SM, SL, SJ
- ACEA E9 – 08 (2008)
- Mack EO-O Premium Plus
- DDC Power Guard 93K218
- Caterpillar ECF-3, ECF-1
- Cummins CES 20081
- Volvo VDS-4, VDS-3 extended drain
- MB 228.3
- MTU Type II
- Series 60 Detroit Diesel

APPLICATIONS

XHD Platinum 15W40 is recommended for high speed, turbocharged diesel and petrol engines, in particular most emission design engines.

XHD Platinum 15W40 is specially formulated to protect exhaust after treatment devices such as diesel particulate filters (DPFs)

XHD Platinum 15W40 has excellent soot dispersancy to protect against abrasive wear and soot-induced oil thickening, and to ensure good low-temperature pumpability even with highly soot-laden oil.

XHD Platinum 15W40 is designed to protect emission control systems, help comply with emission standards, reduce engine wear and control piston deposits and oil consumption.

XHD Platinum 15W40 possesses the oxidation resistance necessary to prolong lubricant life preventing oil thickening and combat the effect of acidic attack from nitrous oxides that damage soft metal bearing materials.

TYPICAL MAIN CHARACTERISTICS

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| Specific gravity at 15c 0.878 | 0.878 |
| Kinematic viscosity at 40 C, mm ² /s (cSt) 113 | 113 |
| Kinematic viscosity at 100 C, mm ² /s (cSt) 14.86 | 14.86 |
| Viscosity index 165 | 165 |
| Sulfated ash % 0.985 | 0.985 |
| TBN, mgKOH/g 8.1 | 8.1 |

Materials Safety Data Sheet for this product can be obtained by visiting Ultra Lubricants International Pty. Ltd Website www.ultralube.com.au

All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C. Due to continual product research and development, the information contained herein is subject to formulation change without notice. Values stated are average values only and may vary due to manufacturing tolerances.

PACKAGE SIZE Bulk, 205 Litre, 20 Litre, 5 Litre.

