

DETROIT PLATINUM PLUS 1300 15W-40

Heavy Duty Diesel Engine Oil

Detroit PLATINUM PLUS 1300 use the latest “Low-SAPS” additive technology to protect under the most severe conditions found in modern low emission engines. It delivers significant improvements in wear protection, deposit control and resistance to breakdown under high temperatures.

The exclusive low-ash formulation helps protect the exhaust catalysts and particulate traps found on the latest low emission vehicles. Recommended by a wide range of OEMs, suitable for both the latest low-emissions (Euro 4,5,) and older model equipment.

Applications

- **Severe duty heavy duty diesel engines**

Detroit PLATINUM PLUS 1300 is our highest performance 15W-40 heavy duty diesel engine oil providing outstanding protection for virtually all engines, including the latest Euro 5 and US 2007 as well as older units.

- **Off-highway applications**

With its enhanced acid control, this oil is suitable for use in agricultural and construction applications, even with high levels of fuel sulphur.

Performance Features and Benefits

- **Emissions system compatibility**

Advanced low-ash formulation helps control blocking of or poisoning of exhaust after-treatment devices, helping

maintain vehicle emission compliance and engine fuel efficiency.

- **Lower operating costs**

Detroit PLATINUM PLUS 1300 is formulated with an enhanced acid-control system to help fleet operators to achieve maximum drain flexibility.

- **Outstanding wear protection**

Demonstrated over millions of km of customer service, Detroit PLATINUM PLUS 1300 provides significantly higher levels of wear protection than previous generation oils to prolong engine efficiency and life.

Specification and Approvals

API: CJ-4, CI-4+, CI-4, CH-4, CG-4, CF-4, CF
ACEA: E9, E7.

Typical Physical Characteristics

Properties	Method	Detroit PLATINUM PLUS 1300
Viscosity Grade		15W-40
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445 118
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445 15.5
Viscosity Index		ASTM D 2270 139
Density at 15°C	Kg/m ³	ASTM D 4052 883
Sulphated Ash	%	ASTM D 874 1
Total Base Number	mg KOH/g	ASTM D 2896 10.6
Flash Point (COC)	°C	ASTM D 92 227
Pour Point	°C	ASTM D 97 -33

These characteristics are typical of current production.

Advice

Advice on applications not covered in this leaflet may be obtained from your local Aftersales Representative.

Protect the environment

Take used oil to an authorised collection point.
Do not discharge into drains, soil or water.

Health and Safety

Detroit PLATINUM PLUS 1300 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on health and safety is available on the appropriate Safety Data Sheet which can be obtained from penskeps.com.