

DETROIT CLASSIC 40

Two-Stroke Heavy Duty Diesel Engine Oil

Detroit Classic oil is a high performance, heavy-duty engine oil designed specifically for all two-stroke diesel engines manufactured by Detroit Corporation.

Performance, Features and Benefits

- **Low ash technology**
Reduced risk of valve distress and build-up of combustion chamber deposits.
- **High thermal and oxidative stability**
Maintains excellent standard of engine cleanliness.
- **Excellent protection against corrosion**
Less risk of scuffing and accelerated wear.
- **Advanced detergent technology**
Long term deposit control and retention of TBN.
- **Shear stable SAE 40 & 50 monograde**
Complete lubrication in all critical areas.

Main Applications

- **Detroit two-stroke engines**
Suitable for all Detroit two-stroke engines, in all applications including '149' engines used in mine haul trucks.

Specifications and Approvals

- API: CF-II, CF
- DDC: 7SE 270 8810 (Sulphated Ash less than 0.8%) – all equipment.

Typical Physical Characteristics

Properties	Method	Detroit Classic
SAE Viscosity Grade		40
Kinematic Viscosity at 40°C cSt	ASTM D 445	138
Kinematic Viscosity at 100°C cSt	ASTM D 445	14.4
Viscosity Index	ASTM D 2270	103
Density at 15°C kg/m ³	ASTM D 4052	899
Flash Point (COC) °C	ASTM D 92	250
Pour Point °C	ASTM D 97	-15

These characteristics are typical of current production.

Advice

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

Health and Safety

Detroit Classic 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.

Protect the environment

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