

# DETROIT PREMIUM PLUS 15W-40

## Heavy Duty Diesel Engine Oil

Detroit Premium Plus 15W-40 features modern high-performance lubricant chemistry designed to protect against the changing needs of your engines. This adaptive technology features multi-component systems to provide: low wear for long engine life, low deposit formation to maintain engine performance, and resistance to breakdown by heat for continuous protection in demanding applications such as those found in construction, mining, and quarrying.

### Performance, Features and Benefits

- **Hard-working protection**  
Provides exceptional performance in modern hard-working diesel engines.
- **Longer oil life**  
The dedicated formulation of Detroit Premium Plus 15W-40 exceeds the oxidation control requirements for API and ACEA specifications for continued protection throughout the oil drain interval.

### Main Applications

- **On-highway applications**  
Detroit Premium Plus 15W-40 is especially designed to provide protection for the leading brands of heavy duty diesel engines found in severe duty off-highway equipment.

### Specifications and Approvals

- API: CI-4, CH-4, CG-4, CF-4, CF
- ACEA: E3
- DDC: 93K215.

### Typical Physical Characteristics

Properties			Method	Detroit PREMIUM PLUS
Viscosity Grade				15W-40
Kinematic Viscosity	at 40°C	mm <sup>2</sup> /s	ASTM D 445	111
Kinematic Viscosity	at 100°C	mm <sup>2</sup> /s	ASTM D 445	14.63
Dynamic Viscosity	at -20°C	mm <sup>2</sup> /s	ASTM D 5293	6343
Viscosity Index			ASTM D 2270	136
Density	at 15°C	kg/l	ASTM D 4052	0.886
Flash Point	(COC)	°C	ASTM D 92	230
Pour Point			ASTM D 97	-39

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 Premium Plus 15W-40 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.