



## **Castrol RX Plus 15W-40**

For long and healthy engine life

### **Description**

New and advanced **Castrol RX Plus 15W-40** with specially engineered DuraShield™ Boosters gives you up to 40% less wear for longer engine life (based on engine cam wear performance vs API CJ-4 industry limits).

### **Application**

Recommended by Castrol for use in all naturally aspirated and turbocharged diesel engines fitted in trucks, tractors, buses, LCV's and off-highway equipment, agricultural and fixed plant machinery without DPF/DPD exhaust after-treatment devices.

- AMERICAN: Caterpillar, Cummins, Detroit (4-cycle) Mack.
- EUROPEAN: DAF, Iveco, MAN, Mercedes-Benz, Scania, Volvo.
- JAPANESE: Hino, Isuzu, Mitsubishi/Fuso, Toyota, UD (Nissan).

For technical assistance on makes not shown, or mixed fleet applications, contact the Castrol Technical Advice Line: 0800 10 40 60.

### **Advantages**

The main causes of damage in diesel engines are abrasive wear, deposits and corrosion. **Castrol RX Plus 15W-40** with DuraShield™ Boosters actively fights the main causes of engine damage to deliver superior protection by:

- Preventing the agglomeration of soot as well as removing harmful soot particles from metal surfaces.
- Providing a protective film on the moving metal surface which resists break down even under difficult conditions, maintaining the film layer.
- Delivering improved deposit and corrosion protection by resisting thermal breakdown of the oil and by neutralising harmful acids.

### Typical Characteristics

Test	Method	Unit	Typical Characteristic
SAE Viscosity Grade	-	-	15W-40
Viscosity Kinematic @ 40 °C	ASTM D445	cSt	127
Viscosity Kinematic @ 100 °C	ASTM D445	cSt	16.0
CCS @ -20 °C	ASTM D5293	cP	5100
Viscosity Index	ASTM D2270	-	134
Pour Point	ASTM D97	°C	-33
Closed Flash Point (COC)	ASTM D92	°C	210
Sulphated Ash	ASTM D874	% mass	1.38
Total Base Number TBN	ASTM D2896	mgKOH/g	10.9

The above data is typical and does not constitute a specification.

### Performance Levels

- API CI-4 Plus/CI-4
- Mack EO-N Premium Plus 03
- Cummins CES 20078
- Caterpillar ECF-2
- DDC Power Guard 93K214
- ACEA E7
- Volvo VDS-3
- JASO DH-1
- RVI RLD-2

## Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP S and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

## Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

07/10/2013

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For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)  
Technical Advice Line: 0800 10 40 60  
Customer Service: 0800 CASTROL (227 876)

[www.castrol.com/nz](http://www.castrol.com/nz)