



RX Diesel 15W-40

For long and healthy engine life

Description

Castrol RX Diesel 15W-40 is a high quality mid-ash heavy duty diesel engine oil which meets all the performance requirements of the American Petroleum Institute (API) CI-4 specification.

Application

Castrol RX Diesel 15W-40 is recommended for diesel engine heavy duty plant, highway and off-road operations, and may also be used in mixed fleets. It is particularly suitable for use in US engine technology pre ADR 80/02, such as Cummins, Mack, Caterpillar and Detroit Diesel (4-cycle) heavy duty diesel engines, and can be used in turbocharged and naturally aspirated diesel engines requiring an oil meeting API CI-4 or earlier specification.

Castrol RX Diesel 15W-40 is also suitable for use in diesel 4WDs and light commercial vehicles not fitted with DPFs or DPDs.

Advantages

Castrol RX Diesel 15W-40 is formulated to offer the following benefits:

- Excellent soot handling performance; reduced soot related wear, better fluidity with high soot loads
- Excellent engine cleanliness, oxidation stability and wear control; reduced maintenance and operating costs, minimal costly downtime, longer equipment life possible
- Low oil consumption; reduced oil top-up
- Product rationalisation; reduced lubricant inventory control

Typical Characteristics

Name	Method	Units	RX Diesel 15W-40
Density @ 15C	ASTM D4052	g/ml	0.88
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.6
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	6700
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	110
Viscosity Index	ASTM D2270	None	138
Ash, Sulphated	ASTM D874	% wt	1.2
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.4
Pour Point	ASTM D97	°C	-39
Flash Point	ASTM 92	°C	230

Product Performance Claims

ACEA E7
API CI-4
CAT ECF-2
CES - 20.076
CES - 20.077
Mack EO-M Plus
MB-Approval 228.3
MTU Oil Category 2
Volvo VDS 3

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 your local Technical Advice Line on 1300 557 998.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

RX Diesel 15W-40

12 Aug 2015

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, to the extent that it is permissible by law to exclude warranties and representations, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. Refer to the MSDS, available from our website for further information. No responsibility is taken by either Castrol Australia, BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Australia Pty Limited - ABN 87 008 459 407 – 132 McCredie Road, Guildford NSW 2161, Australia
Technical Advice Line 1300 557 998 Customer Service 1300 554 890
www.castrol.com.au www.msds.castrol.com.au