

## RX Diesel 15W-40 CI-4 Plus/E7

For long and healthy engine life

### Description

Castrol RX Diesel 15W-40 CI-4 Plus/E7 is a multi-purpose, heavy duty diesel engine oil. It is suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities. It is also compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems.

### Advantages

During its working life, your engine faces challenges from combustion by-products that can form deposits, and thicken the oil. Castrol RX Diesel 15W-40 CI-4 Plus/E7 combats these issues in two ways:

1. It contains cleaning agents which displace particles that may otherwise build up on your engine surfaces reducing deposits.
2. It also contains anti-oxidants which disrupt the chemical reactions that can lead to oil thickening.

Castrol RX Diesel 15W-40 CI-4 Plus/E7 provides effective piston deposit control and maintains its viscosity to encourage long and healthy engine life.

### Typical Characteristics

| Name                      | Method     | Units              | RX Diesel 15W-40 CI-4 Plus/E7 |
|---------------------------|------------|--------------------|-------------------------------|
| Density @ 15C             | ASTM D4052 | g/ml               | 0.876                         |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 15.1                          |
| Viscosity, CCS -20C (15W) | ASTM D5293 | mPa.s (cP)         | 6400                          |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 112                           |
| Viscosity Index           | ASTM D2270 | None               | 141                           |
| Ash, Sulphated            | ASTM D874  | % wt               | 1.4                           |
| Total Base Number, TBN    | ASTM D2896 | mg KOH/g           | 10.9                          |
| Pour Point                | ASTM D97   | °C                 | -45                           |
| Flash Point, PMCC         | ASTM D93   | °C                 | 206                           |

## Product Performance Claims

ACEA E7  
API CI-4 PLUS  
CAT ECF-2  
Cummins CES 20077, CES 20078  
DDC Powerguard 93K214  
Deutz DQC III-18  
DTFR 15B110 (MB 228.3)  
Mack EO-N  
MTU Oil Category 2  
RVI RLD-2  
Volvo VDS-3  
Meets requirements of MAN M 3275-1

## 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 CI-4 Plus/E7

05 Apr 2024

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](http://www.castrol.com.au) [www.msds.castrol.com.au](http://www.msds.castrol.com.au)