

Product data

R4 Superbike

Product Description

Castrol R4 Superbike is a full synthetic 5W-40 engine oil suitable for use in high performance competition four-stroke Japanese and European motorcycle engines, including all high performance overhead cam, multi-cylinder, multivalve, V-Twin, air or water-cooled sports or race replica models.

Castrol R4 Superbike has a race proven formula that demonstrates outstanding engine wear protection and cleanliness in competition applications.

Product Application

Castrol R4 Superbike is recommended for all four-stroke motorcycles whose manufacturers approve the use of multigrades, especially those engaged in motorsport and high performance use. It has been specifically designed for the highest performance, latest technology motorcycles, including those fitted with turbochargers.

Castrol R4 Superbike may also be used wherever Castrol GPS is used.

Product Features & Benefits

Castrol R4 Superbike offers the following key benefits:

- ◆ Premium performance for highly stressed competition engines.
- ◆ Exceptional thermal stability helps provide cleaner running engines.
- ◆ Enhanced engine smoothness throughout the revolution range.
- ◆ Superior engine wear protection.
- ◆ Superior engine cleanliness promoting longer engine life.
- ◆ Superior oil consumption control.
- ◆ Compatible with conventional mineral oils.

Typical Characteristics

SAE Viscosity Rating	Density @ 15°C	KV @ 100°C	KV @ 40°C	Cold Crank Viscosity @ -25°C	HTHS* @ 150°C	Pour Point °C
5W-40	0.855	13.1	78.7	3500 cP max.	3.91 cP	-54

- ◆ HTHS is High Temperature High Shear viscosity as seen in engine bearings, on cylinder walls and camshafts under warmed up operating conditions.

Performance Levels

Product exceeds JASO MA; API SG. JASO Registration No. M044CAS017.

Note: **Castrol R4 Superbike** is not suitable where monograde SAE 50, 20W-50 or 25W-50 oils or higher are recommended.

Health, Safety & Environment

Castrol R4 Superbike is considered non-hazardous according to Worksafe. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data Sheet be followed.

Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol Diatomaceous Earth 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 your local Special Products Division in each State Office.

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

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