



Castrol Power 1 Racing 4T 5W-40

Co-Engineered with BMW Motorrad*

Description

Castrol Power 1 Racing 4T 5W-40 is a fully synthetic 4-stroke engine oil for modern high performance sports bikes, that provides increased engine acceleration and power right up to max rpm.

Its Race Derived Technology, based on Castrol's racing history and testing experience, ensures maximum engine performance without sacrificing engine durability, thus giving a significant benefit over other types of engine oils.

Castrol Power 1 Racing 4T 5W-40's formula employs the very latest Trizone Technology™ for 4-stroke motorcycles, so as to give optimum protection of the engine, clutch and gears even under the most arduous riding conditions including sustained operation at high rpm.

Application

Castrol Power 1 Racing 4T 5W-40 is suitable for all modern high performance motorcycle engines where API and or JASO specifications are recommended. It is specially approved by BMW for K1600, K1300, K1200 models, S1000 RR, G450X. It can be used in several motorcycle gearboxes, where it delivers excellent clutch performance.

Advantages

- Fully synthetic 4-stroke motorcycle engine oil featuring Trizone Technology™.
- Race derived formulation technology for maximum engine acceleration.
- Extreme high temperature air-cooled and water-cooled engine performance.
- Excellent high speed oil consumption control and volatility.
- Excellent shear stability to prevent viscosity break down.
- Complies with requirements of catalyst equipped engines.

Typical Characteristics

Name	Method	Units	Typical
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	13.0
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	77.2
Viscosity Index	ASTM D2270	None	171
Pour Point	ASTM D97	°C	- 39
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.4
Flash Point, PMCC	ASTM D93	°C	200

Product Performance Claims

API SL

JASO MA-2

BMW S1000RR, K1200, K1300, K1600,R1200 (K50), HP4, G450 and C1

Kawasaki KX250/450F

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.

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