



Castrol POWER1 Racing 4T 5W-40

Race Derived Technology

Description

Castrol POWER1 Racing 4T 5W-40 is fully synthetic 4-stroke engine oil for modern high performance sports bikes that increases 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 POWER1 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 POWER1 Racing 4T 5W-40 is designed for high performance sports bikes to deliver optimum power and protection in all conditions where API SL (and below) and JASO MA2 are recommended.

Advantages

- Fully synthetic 4-stroke motorcycle engine oil featuring Trizone Technology™.
- Race derived formulation technology for max 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	POWER1 Racing 4T 5W-40
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 MA2

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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