



## Castrol Power 1 Racing 4T 5W-40

Race Derived Technology

### Description

Castrol Power 1 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 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 designed for high performance sports bikes to deliver optimum power and protection in all conditions where JASO MA 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              | Typical |
|---------------------------|------------|--------------------|---------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.85    |
| Appearance                | Visual     | -                  | C       |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 13.0    |
| Viscosity Index           | ASTM D2270 | None               | 171     |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 77.2    |
| Viscosity, CCS -30C       | ASTM D5293 | mPa.s (cP)         | 5000    |
| Total Base Number, TBN    | ASTM D2896 | mg KOH/g           | 9.4     |
| Ash, Sulphated            | ASTM D874  | % wt               | 1.00    |
|                           |            |                    |         |

## Product Performance Claims

API SL

JASO MA-2

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

Kawasaki KX250/450F

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