



Product Data

## Castrol Synthetic Fork Oil 5W

Premium Motorcycle Suspension Oil

### Description

Castrol Fork Oil Synthetic 5W is a fully synthetic suspension fluid designed to provide the ultimate damping performance in all on and off road suspensions.

### Application

Castrol Fork Oil Synthetic is suitable for suspension damper units for high performance on and off road motorcycles, (including motocross) and road machines from main Japanese, Eastern and European OEMs.

### Advantages

Castrol Fork Oil Synthetic provides the following benefits:

- ultimate damping performance over a wide range of temperatures;
- rapid air release for anti-fade performance;
- wear protection for long suspension component life;
- protection against corrosion of all the internal parts.

## Typical Characteristics

Name	Method	Units	Typical
Density @ 15C, Relative	ASTM D4052	g/ml	0.826
Appearance	Visual	-	Clear and bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	5.7
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	28.1
Viscosity Index	ASTM D2270	None	150
Pour Point	ASTM D97	°C	-54
Flash Point, PMCC	ASTM D93	°C	190

## 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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12 Oct 2011

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