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## Power 1 Off-Road 4T

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### Applications

Castrol Power 1 Off Road is a premium fully synthetic engine oil designed for high performance and competition off road motorcycles. Its fast flowing Power Release formula has been extensively tested in top level off-road competition and is specially designed to reduce internal losses in the engine enabling the engine to deliver sustained power across all the operating conditions.

Power 1 Off Road is also formulated with Trizone Technology in order to withstand the extreme conditions typical of sport and competition off road riding – high engine speed, frequent usage of clutch and low gears, and harsh environment

Power 1 Off Road is suitable for use in the latest generation off road bikes from leading European and Japanese manufacturers. It is also suitable for use in QUAD and ATV engines

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### Features / Benefits

Race derived Power Release formulation for increased engine performance

- Balanced frictional properties for superior wet clutch operability - allowing precise control of clutch release and - - - - Rapid, smooth gear changes
  - Features Trizone Technology for combined protection in engine, clutch and gear box
  - Excellent high temperature oil consumption control
  - Complies with requirements of catalyst equipped engines
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### Specifications / Performance

JASO MA-2, API SL

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### 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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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### Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

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### Typical Characteristics

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**Test Methods**

**Units**

**Value:**

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SAE 10W-40

<i>Test</i>	<i>Method(s)</i>	<i>Unit</i>	<i>Typical</i>
Density @ 15 °C, Relative	ASTM D4052	g/ml	0.85
Kinematic Viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	13.0
Kinematic Viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	85.0
Viscosity Index	ASTM D2270	None	153
Flash Point, Closed Cup	ASTM D93	°C	210
Noack Volatility	CEC L-40-A-93	% Loss	3.3
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.4
Pour Point	ASTM D97	°C	- 42

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*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

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