



Power 1 Off-Road 4T

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

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

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.

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.

Typical Characteristics

Test Methods

Units

Value:

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 ² /s | 13.0 |
| Kinematic Viscosity @ 40 °C | ASTM D445 | mm ² /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 |

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

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Castrol UK Ltd, Wakefield House, Pipers Way, SWINDON, Wiltshire. SN3 1RE www.castrol.com/uk
 Telephone: 01793 512712
 Automotive Technical Helpline: 01793 452222
 Orders/Enquiries: 0845 6008125 (Workshop Customer Order Line) 0845 6008131 (Retail Customer Order Line)

Castrol Ireland, Suit 12, Plaza 212, Blanchardstown Business Park Phase 2, Blanchardstown, DUBLIN 15, Ireland www.castrol.com/ie
 Automotive Technical Helpline: 1800 509 353
 Orders/Enquiries: 01 866 5100
