



TTS

Applications

Castrol TTS is a fully synthetic 2-stroke engine oil that has been designed to maintain a tough replenishing layer of protection on critical engine parts. It reacts to changes in engine operating temperature which frequently occur in highly powered 2-stroke engines, releasing extra protection as it's needed. Castrol TTS will provide maximum and sustained engine performance, even at wide open throttle and high engine speed conditions. It delivers unbeatable protection against thermal and mechanical breakdown.

High output motorcycle engines require a high performance lubricant that will provide extreme protection at maximum engine speed, load and temperature. Castrol TTS outperforms competitor oils when tested to the limit at high revs and at very high temperatures.

Castrol TTS is designed for use with all the highest powered 2-stroke Japanese and European road and off-road motorcycles. Castrol TTS is designed for both oil injection and pre-mix lubrication, as per manufacturers' recommendations, up to a fuel/oil ratio of 50:1. Castrol TTS is fully compatible with both leaded and unleaded petrol.

Features / Benefits

- Fully synthetic 2-stroke engine oil
- Generates a tough, heat resistant layer of protection
- Designed for both oil injection and pre-mix use
- Extreme protection even at maximum rpm
- Protection against thermal and mechanical breakdown
- Protection against ring sticking and engine seizure
- Engine cleanliness
- Visibly low exhaust smoke

Specifications / Performance

- ISO L E-GD
- JASO FC
- API TC

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.

Typical Characteristics

	Test Methods	Units	Value:
SAE			

<i>Test</i>	<i>Method(s)</i>	<i>Unit</i>	<i>Typical</i>
Density @ 15C, Relative	ASTM D4052		0.875
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	22.0
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	7.6
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	43.2
Flash Point, PMCC	ASTM D93	°C	73.0
Nitrogen, Total	ASTM D3228	% wt	0.160
Sulphur, % wt	ASTM D4951	% wt	0.148
Colour			Red
Calcium, % wt	ASTM D4951	% wt	0.039

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

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The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).

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