

CHALLENGER 4T-AT

SAE 10W-40

Product Description

CHALLENGER 4T-AT is a synthetic technology 4-stroke motorcycle oil formulated to improve acceleration response with Molybdenum additives for all models of automatic bikes. It enables smoother driving and has excellent engine cleanliness.

Benefits

- Blended with special friction modifier “Molybdenum” to help maximize lubricity, quicker acceleration response and anti-wear protection
- Provides excellent thermal and oxidation stability
- Offers extra engine’s part cleanliness and soot protection
- Prolongs engine life and drain interval

Applications

- Designed for high performance air and water-cooled of automatic 4-stroke motorcycles.
- Recommended for both fuel injection and carburetor technology.

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Typical Characteristics

Tests	Methods	Units	Results 10W-40
Density at 15 °C	ASTM D 4052	g/cm ³	0.864
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	99.4
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	14.3
Viscosity Index	ASTM D 2270		150
Cold-cranking Simulator at -25 °C	ASTM D 5293	mPa.s	6,386
Flash Point (COC)	ASTM D 92	°C	240
Pour Point	ASTM D 5950	°C	-35

Performance Standards

- JASO MB
- API SL

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTTOR Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTTOR Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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