

PRODUCT DESCRIPTION

TOTACHI MOTO 4T TOURING ESTER 10W-30 is a high-performance, fully synthetic motorcycle oil that delivers enhanced engine protection and improved fuel efficiency to modern motorcycles. The meticulously selected Ester base oil and premium additives guarantee comprehensive protection to the engine, clutch, gears, valve train and after-treatment system. Improved lubricity, thermal stability, and longer engine life. It provides faster lubrication during cold starts and effectively reduces wear from start-up phase until full speed. For use in high performance, powerful bikes, sport bikes, street bikes, trail bikes, enduro bikes and other 4-stroke motorcycles.



Carefully balanced with TOTACHI's advanced **INFINITE™** Technology, offering continuous and robust protection for the engine and after-treatment systems. It exceeds the performance demands of high-power density engines, providing exceptional

cleanliness, power, wear protection and oxidative resistance to maximize the engine life.



Unique frictional properties to effectively balance power efficiency and fuel economy, while ensuring optimal clutch friction engagement and

durability. It enhances power output, enables smoother gear shifting and maintains a cooler engine, delivering reliable performance even in demanding riding conditions.

TOTACHI MOTO 4T TOURING ESTER 10W-30 provides maximum heat resistance and superior oil film strength to ensure ultimate engine protection.

APPLICATION

For use in all 4-stroke motorcycles for road and off-road rides. Formulated to meet the demand of high performance and modern bikes, sports bikes, trail bikes, enduro bikes, street bikes, and other bikes where a SAE 10W-30 and JASO MA2 grade is recommended. Also suitable for use in ATVs and UTVs.

WARRANTY

TOTACHI MOTO 4T TOURING ESTER 10W-30 meets or exceeds the OEM's warranty requirements of 4-stroke requiring API SP or lower engine oil. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

CUSTOMER BENEFITS

- **Maximum power and acceleration**
Superior shear stability to eliminate viscosity loss, providing the maximum riding performance even in extreme conditions.
- **Reliable performance**
Robust formulation provides superior thermal stability, increased wear protection, reduced sludge & deposits formation, maximum power transfer and seamless clutch shifting for a reliable ride during the oil service interval.
- **Enhanced fuel efficiency**
Flows easily even at lower temperatures, provided faster lubrication during engine start up to save on fuel consumption.
- **Engine durability**
Robust technology perfectly formulated for maximum protection of engines, clutch and gearbox over the oil service life.
- **Excellent compatibility**
Product is fully compatible with all engine components, meets the latest environmental standards for modern engines.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API SP
- JASO MA2

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	STANDARDS
SAE Grade	-	5W-30	SAE J300
Kinematic viscosity at:			
40 °C	cSt	69.27	ASTM D445
100 °C	cSt	10.72	ASTM D445
Viscosity index	-	144	ASTM D2270
Cranking viscosity at -25°C	mPa-s	5426	ASTM D5293
Color	-	L2.5	ASTM D1500
Flash point	°C	244	ASTM D92
Pour point	°C	-33	ASTM D97
Density at 30 °C	kg/L	0.8459	ASTM D4052
Total Base Number	mg KOH/g	7.1	ASTM D2896

STORAGE AND HANDLING GUIDELINES

- Store in cool and dry places. Avoid exposing products to moisture.
- Avoid exposing products to direct sunlight.
- It is highly recommended to store drums indoors or under cover on pallets and racks.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO., LTD. disclaims any liability in case the product is used with violation of these instructions and warnings, or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.