

PRODUCT DESCRIPTION

TOTACHI MOTO 4T POWER ESTER 15W-50 is a high-performance synthetic blend motorcycle oil formulated with premium Ester base oil and active chemical components to provide both strong oil film resistance and superior wear protection of motorcycles operating in extreme conditions. Excellent cleanliness performance to optimize protection during the oil service life. Outstanding engine power during high speed and high load, without compromise to engine durability.



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 POWER ESTER 15W-50 is suitable for use in high performance, powerful bikes, sport bikes, street bikes, trail bikes, enduro bikes and other 4-stroke motorcycles. Excellent oil that provides comprehensive protection to the engine, clutch, gearbox, valve train and after-treatment system. Provides lasting protection to high mileage motorcycles by ensuring good sealing and outstanding lubricating properties in various riding conditions.

APPLICATION

For use in all 4-stroke motorcycles. Formulated to meet the demand of high performance and modern bikes, sport bikes, trail bikes, enduro bikes, street bikes, and other bikes where a SAE 15W-50 and JASO MA2 grade is recommended. Also suitable for use in ATVs and UTVs.

WARRANTY

TOTACHI MOTO 4T POWER ESTER 15W-50 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

- **High performance on high mileage motorcycles**
Stable oil film thickness provides excellent lubricating properties in older motorcycles, ensuring good sealing in wider engine clearances.
- **Enhanced engine cleanliness**
Excellent control on sludge formation for enhanced engine cleanliness to maximize the engine power and extend the oil service life.
- **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.
- **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	-	15W-50	SAE J300
Kinematic viscosity at:			
40 °C	cSt	132.40	ASTM D445
100 °C	cSt	17.55	ASTM D445
Viscosity index	-	146	ASTM D2270
Cranking viscosity at -20°C	mPa-s	5300	ASTM D5293
Color	-	L2.5	ASTM D1500
Flash point	°C	234	ASTM D92
Pour point	°C	-36	ASTM D97
Density at 30 °C	kg/L	0.8589	ASTM D4052
Total Base Number	mg KOH/g	7.0	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.