

PRODUCT DESCRIPTION

TOTACHI MOTO 4T POWER 15W-50 is a high-performance synthetic blend motorcycle oil for all modern 4-stroke motorcycle engines. It has stable oil film strength to protect the engine from wear, ensuring optimal horsepower throughout the ride. Ideal for high mileage and older motorcycles with wider engine clearances, offering excellent sealing capabilities. Effectively protects the engine, clutch, gearbox, valve train and after-treatment system in a stressful urban stop-and-go driving conditions.



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 15W-50 delivers better power, reduces engine noise and prolongs the engine life. The thermally stable formulation keeps the engine cool, provides extreme pressure protection and good friction control to deliver a smooth and effortless ride. Lower oil consumption guarantees continuous engine protection during the oil service life.

APPLICATION

Recommended for all types of 4-stroke gasoline motorcycle engines requiring a viscosity grade of SAE 15W-50 and JASO MA2 or MA oils. Ideal for bikes working under severe operating temperatures. Suitable for use in cold and warm climates. Meets the most demanding needs of American, Japanese, European, Chinese, Indian, Asian and other 4-stroke motorcycle makers.

WARRANTY

TOTACHI MOTO 4T POWER 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

- **Enhanced engine performance**
Keeps the engine clean to ensure parts move smoothly, reducing friction and enhancing responsiveness and power output of the engine.
- **Smooth gear shifts**
Outstanding wear protection performance and friction properties for a maximum clutch engagement and longer clutch life.
- **Robust protection**
Protects engine against harmful piston deposits, gear against pitting and clutch against slippage, ensuring that motorcycle operates smoothly in stressful riding conditions.
- **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	133.00	ASTM D445
100 °C	cSt	17.55	ASTM D445
Viscosity index	-	146	ASTM D2270
Cranking viscosity at -20°C	mPa-s	5570	ASTM D5293
Color	-	L2.5	ASTM D1500
Flash point	°C	230	ASTM D92
Pour point	°C	-36	ASTM D97
Density at 30 °C	kg/L	0.8586	ASTM D4052
Total Base Number	mg KOH/g	7.2	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.