

### PRODUCT DESCRIPTION

Sport 4T 10W-40 is a fully synthetic oil for all modern 4-stroke motorcycle engines of sport bikes, street bikes, cruisers, mopeds, quads, all-terrain vehicles (ATV), 3-wheeler bikes, buggies, snowmobiles and other road & off-road bikes. Formulated with an excellent friction control component to ensure powerful rides during revving and full speed even in various driving conditions. Ensures protection on wet clutch and gearbox systems for a longer motorcycle life.



Sport 4T 10W-40 is enhanced with unique anti-friction technology, ZFM™ (Zero Friction Molecular), to considerably reduce friction and wear of highly loaded engine parts that are exposed to intensive duty cycles and high operating temperatures. Protects engine against deposits and sludge that can result from heavy traffic especially in urban's stop-and-go driving conditions.

### APPLICATION

Recommended for all types of 4-stroke gasoline motorcycle engines requiring a viscosity grade of SAE 10W-40 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

Sport 4T 10W-40 meets or exceeds the OEM's warranty requirements of 4-stroke motorcycles where API SN and JASO MA2 or MA oil is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

### CUSTOMER BENEFITS

- **Durable engine life**  
Excellent high temperature protection and anti-oxidation properties to prevent premature oil ageing, hence, promotes a longer engine life.
- **Optimum friction performance**  
Guarantees an efficient friction level to ensure perfect clutch engagement in variety of riding modes.
- **Cleaner engine**  
High detergent and dispersive properties to avoid the formation of deposits, sludge and varnish.

### MEETS SPECIFICATIONS & REQUIREMENTS OF:

- API SN
- JASO MA2

Suitable for use in various OEMs such as YAMAHA, KAWASAKI, SUZUKI, HONDA, DUCATI, BMW, ROYAL ENFIELD, SYM, SSANGYONG, PEUGEOT, VESPA, BAJAJ, APRILIA, BENELLI, BETA, LIFAN, LONCIN, ZONGSHEN, CAGIVA, DERBI, GENERIC, GILERA, HYOSUNG, JAWA, GRAND RIVER, KEEWAY, MALAGUTI and other OEMs requiring an API SN or JASO MA2 or MA oils.

Before using this product make sure, 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	-	10W-40	SAE J300
Kinematic viscosity at:			
40 °C	cSt	90.24	ASTM D445
100 °C	cSt	14.03	ASTM D445
Viscosity index	-	160	ASTM D2270
Cranking viscosity at -25°C	mPa-s	4391	ASTM D5293
Color	-	L2.0	ASTM D1500
Flash point	°C	238	ASTM D92
Pour point	°C	-31	ASTM D6892
Density at 30 °C	kg/L	0.8437	ASTM D4052
Total Base Number	mg KOH/g	8.04	ASTM D2896

**STORAGE AND HANDLING GUIDELINES**

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

**HEALTH, SAFETY & 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.