

PRODUCT DESCRIPTION

TOTACHI ULTIMA RACING MOTO 4T 5W-40 is a 100% synthetic 4-stroke motorcycle racing engine oil, specifically engineered for motorsport applications and high-performance riding conditions. Formulated with premium PAO and Esters base oils, enhanced with advanced chemical components to maximize engine power output while delivering superior protection of the clutch, gearbox and all engine components. Excellent oil film thickness and superior wear protection to ensure optimal engine durability while maximizing performance.



Developed exclusively with TOTACHI's core motorcycle racing technology, **INFINITE+™**, featuring an advanced additive componentry and a superior blend of high-quality PAO & Esters. This combination guarantees exceptional durability, cleanliness and protection,

while delivering continuous power and performance throughout the race.



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 ULTIMA RACING MOTO 4T 5W-40 maintains optimal viscosity and lubricates the engine well during intense races. It ensures engine operates at peak performance without overheating or oil breakdown. Enhanced to ensure excellent strength of oil film under high temperature high shear conditions to minimize metal-to-metal contact, reducing wear and ensuring the overall health of the engine.

The exceptional performance of TOTACHI ULTIMA RACING MOTO 4T range makes it a perfect choice for racing enthusiasts.

APPLICATION

For use in all 4-stroke motorcycles in racetracks or road bikes. Formulated for racing bikes, sport bikes, motocross bikes, supercross bikes, enduro bikes, dirt track bikes, street bikes, trail bikes, and other bikes for on-road & off-road races where

a SAE 5W-40 grade is recommended. Also suitable for use in ATVs and UTVs.

WARRANTY

TOTACHI ULTIMA RACING MOTO 4T 5W-40 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

- **Ultimate performance**
TOTACHI ULTIMA RACING MOTO 4T range is formulated using unique TOTACHI **ZFM+™** technology for maximum oil film strength and outstanding wear protection of all engine parts during extreme driving conditions.
- **Engine durability**
Robust technology perfectly formulated for maximum protection of engines, clutch and gearbox over the oil service life.
- **Enhanced lubrication efficiency**
Excellent oil flow properties to ensure quick circulation and stable oil film thickness in extreme riding conditions. Efficiently protects clutch, gearbox and engine.
- **Excellent compatibility**
Product is fully compatible with all engine components, meets the latest environmental standards for modern engines.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- Race performance
- 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-40	SAE J300
Kinematic viscosity at: 40 °C	cSt	83.95	ASTM D445
100 °C	cSt	13.80	ASTM D445
Viscosity index	-	169	ASTM D2270
Cranking viscosity at -30°C	mPa-s	5982	ASTM D5293
Color	-	L2.5	ASTM D1500
Flash point	°C	232	ASTM D92
Pour point	°C	-36	ASTM D97
Density at 30 °C	kg/L	0.8440	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.