

TYPE OF USE

Street & road bikes, trails, off-road bikes... fitted with 4 Stroke engines, integrated gearbox or not, wet or dry clutch, engines fitted with exhaust gas after treatment systems : catalytic converters, air injection into exhaust pipe...
Other uses: motorbikes without catalytic converters, ATV, mopeds...

PERFORMANCES

STANDARDS API SL / SJ / SH / SG

PERFORMANCES JALOS MA2 under N° M033MOT153

Protection

Lubricant reinforced with HC-TECH® base stocks to ensure engine protection and improve gears life time.
Optimized Phosphorus and Sulfur content (JASO MA2 < 1200 ppm) for better operating conditions of catalytic converters.

Comfort

JASO has created its own 4-stroke motorcycle standard -JASO T903- which has three grades MA, MA1 and MA2.
JASO MA2 offers the most efficient friction levels to guarantee the clutch engagement during the three riding modes: Starting, acceleration and constant speed.

RECOMMENDATIONS

Oil change: according to manufacturers' requirements and to be adjusted according to particular use.
Can be mixed with synthetic or mineral lubricants.

PROPERTIES

Color

Visual

Amber

**Motorcycle 4 Stroke Lubricant
HC-TECH® Technology**

Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.870
Viscosity at 40°C (104°F)	ASTM D445	100.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.3 mm ² /s
Viscosity Index	ASTM D2270	156.0
Pour point	ASTM D97	-33.0 °C / -27.0 °F
TBN	ASTM D2896	7.0 mg KOH/g
Flash point	ASTM D92	226.0 °C / 439.0 °F