

HOCL MOTO 4-T MOTORCYCLE ENGINE SAE 10W-40 JASO MA2

Premium performance motorcycle engine oil requiring API MA2/MA and earlier specifications for either Air Cooled or Water Cooled American, European and Asian motorcycles.

Description

Moto 4-T Motorcycle Engine 10W-40 is an advanced HYDRO-SYN™ all season motorcycle oil for aggressive dirt riding, cruising or in stop-and-go traffic.

Moto 4-T Motorcycle Engine 10W-40 provides component durability, smooth, confident gear shifting and shear stable, stay-in-grade viscosity with proven reduced oil consumption.

Moto 4-T Motorcycle Engine 10W-40 keeps engines running cooler by effectively reducing friction and heat. Increased durability performance for everyday riding, wear protection, in both low and high temperature whilst providing smooth shifting, positive clutch engagement and smooth powerband reaction.

Application

Moto 4-T Motorcycle Engine 10W-40 meets the requirements for many applications where JASO MA2 and earlier are specified for high revving, multi valve engine motorcycle applications.

Benefits

- Easy cold weather start for compression or electric start
- Proven wear protection of all engine and transmission gear components
- Provides boundary gear protection
- Suitable for use in wet clutch or as a dry clutch manual transmission oil
- Suitable for Air and Water cooled motorcycle engines
- Stay-in-grade, shear stable viscosity protection
- High temperature protection
- Eliminates engine sludge and maintains valve train and piston cleanliness
- Reduced oil consumption

Specifications:

JASO MA2

Backward compatibility:

JASO: MA/MB

TEST DESCRIPTION	ASTM	RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		10W-40
Viscosity, cSt @ 40°C	D-445	96.35
Viscosity, cSt @ 100°C	D-445	14.54
Viscosity Index	D-2270	156
Density @ 15°C, kg/L	D-4052	0.867
Total Base Number, (TBN), mg KOH/g	D-2896	10.91
HTHS @ 150°C, cPa	D-4683	4.55
Cold Crank Viscosity, mPa.s @ -25°C	D-5293	6,837
Pour Point, °C	D-5950	-28
Flash Point (COC), °C	D-92	240
NOACK Volatility, Evaporative Loss @ 250°C	D-5800	10.88%
Product Code		88871

88871v20 DG/GS 2/20

Typical formulation specifications at time of production, minor variations may occur.