

MOTOR CYCLE 4T 5W-50 Fully- Synthetic MOTOR CYCLE 4T 5W-40 Fully- Synthetic MOTOR CYCLE 4T 10W-40 Semi -Synthetic MOTOR CYCLE 4T 15W-50 Semi-Synthetic

**Motor Cycle 4T 10W-40** and **Motor Cycle 4T 15W-50** are high performance, semi-synthetic blend technology four-stroke motorcycle engine oils developed to provide boosted engine cleanliness and protection for all types of motorcycles and combines a unique blend of high quality mineral and synthesized hydrocarbon base oils together with an advanced additive system to provide excellent engine cleanliness, wear protection and effective corrosion. Key features and benefits include:

#### **Features**

Excellent wear protection Good thermal , oxidation stability and deposit control

Excellent corrosion protection properties

Enhanced low temperature properties

## **Advantages and Potential Benefits**

Longer engine component and overall engine life Cleaner running engines resulting in smooth flawless operation

Longer life of valve train and bearing components Easier cold weather starting, longer electrical system life

**Motor Cycle 4T 5W-40** is advanced four-stroke fully synthetic motorcycle engine oil. This product helps to provide an outstanding level of performance in today's high performance motorcycles.

**Motor Cycle 4T 5W-50** combines high performance fully synthetic base stocks and a precisely balanced component system to help provide outstanding engine cleanliness, excellent wear protection at high temperatures and highly effective protection from corrosion. Use of **Motor Cycle 4T 5W-50** helps to maintain maximum power output due to the inherently strong performance and protection provided by the synthetic technology. This specially engineered motorcycle engine oil helps to deliver unsurpassed performance under severe operating conditions in All Seasons, driving environments, from mild to severe, and on the racetrack. Key features and potential benefits include:

#### **Features**

- Optimized frictional properties
- Exceptional wear protection
- Outstanding thermal and oxidation stability
- Outstanding low-temperature properties
- Excellent detergent/dispersant capability
- Effective protection from rust and corrosion

## **Advantages and Potential Benefits**

- Consistent power due to reduced frictional losses
- Overall optimized balance of engine performance and fuel economy
- Help to extend engine life
- Fluid film protection at all operating temperatures minimizing deposit formation especially at the high operating temperatures found in air-cooled engines
- Effective lubrication at low ambient temperatures helping to enable easy starting, rapid wear protection and less drain on starter systems
- Outstanding engine cleanliness, smooth and reliable operation
- Long life of critical valve train and bearing components

### **Delek Lubricants**



## **Specifications**

JASO MA/MA2	API SL

# **Typical Properties**

	10W-40	15W-50	5W-40	5W-50
Density, g/ml @ 15.6°C (ASTM D4052	0.872	0.874	0.851	0.852
Viscosity, @ 40°C, cSt (ASTM 445)	93	130	85	118
Viscosity, @ 100°C, cSt (ASTM D445	14.2	19	13.8	18
Viscosity Index	157	146	165	175
TBN,mgKOH/gr	6.6	6.6	6.6	6.6
Flash Point, °C (ASTM D93)	210	210	210	220
Pour Point,°C (ASTM D97)	-30	-30	-36	-36