



## SAE 20W50- API SN PLUS – JASO MA2 | **4T** MOTORBIKE Premium Mineral Motorcycle Engine Oil

SAE 20W-50 API SN PLUS – JASO MA2 is a high-quality Mineral-Based Engine Oil Specially Formulated for 4-stroke Motorcycle Engines It is Designed to Provide reliable Protection Excellent Engine Cleanliness, and Smooth Clutch Performance under Demanding riding Conditions Engineered With advanced additive Technology, it Offers Enhanced Wear Protection Thermal Stability and resistance to Oxidation, Ensuring Consistent performance in both air-Cooled and liquid-cooled Engines.

PROPERTY	VALUE
SAE Grade	20W-50
Viscosity @ 40°C (mm <sup>2</sup> /s)	180 mm <sup>2</sup> /s
Viscosity @ 100°C (mm <sup>2</sup> /s)	20.1 mm <sup>2</sup> /s
Viscosity Index	130
Pour Point (°C)	≤ -15°C
Flash Point (°C)	≥ 138°C
Density @ 15°C (g/cm <sup>3</sup> )	0.88 g/cm <sup>3</sup>
Total Base Number (TBN, mg KOH/g)	7–9 mg KOH/g

### SPECIFICATIONS AND APPROVALS:

• API SN PLUS • JASO MA2 • SAE 20W-50

### OEM APPROVALS:

- API SN PLUS – Meets the latest Engine Protection Standards For Gasoline Engines.
- JASO MA2 – Approved for Motorcycles With Wet clutch Systems Ensuring Proper friction Performance.
- Manufacturer Recommendations – Suitable for Motorcycles Specifying SAE 20W-50 Mineral oil With JASO MA2 Compliance.

### BENEFITS

- Strong Wear Protection for Engine Components.
- Excellent Clutch friction Performance (JASO MA2 Compliant).
- High Thermal and Oxidation Stability.
- Good Resistance to Sludge and Deposits.
- Reliable Protection Under high Temperatures.
- Smooth Gear Shifting and Clutch Operation.

### APPLICATIONS

- 4-Stroke Motorcycles Requiring SAE 20W-50 Viscosity.
- Engines Specifying API SN PLUS Performance Level.
- Motorcycles Requiring JASO MA2 Specification.
- Suitable For Wet Clutch Systems.
- Ideal for high-temperature and heavy-duty riding Conditions.

