



## Scooter 4T Engine Oil

### PRODUCT DESCRIPTION

Bel-Ray® Scooter 4T Engine Oils are a line of premium lubricants formulated specifically for the unique needs of small-displacement, 4-cycle scooter engines and drive trains. The premium base stocks and advanced additive chemistry of Scooter 4T oils provide outstanding wear protection, excellent deposit control and cleanliness, and enhanced lubricity and efficiency to increase the reliability and fuel economy of any small displacement 4-cycle engine.

Offered in synthetic-blend and full-synthetic formulae, Scooter 4T Synthetic SAE 5W-40 and Scooter 4T Semi-Synthetic SAE 10W-40, provide state-of-the-art protection in a cost-effective high-performance package. Meets API SP standards and is JASO MB qualified.



### PRODUCT FEATURES and BENEFITS

- Maximum anti-wear performance providing enhanced wear protection beyond API SP requirements
- Superior deposit control maintains engine cleanliness by minimizing sludge and varnish, helping extend engine life while maintaining power and efficiency
- Improved oil oxidation stability for severe high temperature conditions common for scooter engines
- Excellent low temperature performance for cold starts and operating environments/conditions
- Formulated with industry leading extreme gear wear protection for severe duty cycles and loads
- Built with unique chemistry to improve emissions and protect catalytic converters
- Improved fuel economy efficiency that meets or exceeds JASO MB fuel economy performance specifications

### APPLICATIONS

Bel-Ray Scooter 4T Engine Oil is recommended for use in all 4-stroke scooters or motorcycles with engine-only sump or dry clutch transmission. Suitable for use in air-cooled or liquid-cooled motorcycle 4-stroke engines without wet clutches requiring an oil meeting the API SG/SH/SJ/SL/SM/SN/SP and JASO MB standards. **Not recommended for use in wet clutch applications.**

### SPECIFICATIONS and APPROVALS

	5W-40	10W-40
API SP*	•	•
JASO T 903: MB 2023	•	•

X - Formally licensed / registered

- - Recommended for use / meets requirements

\*Backwards compatible with prior requirements

## PRODUCT DATA

Typical Properties			
Property	Test Method	5W-40	10W-40
Viscosity @ 40°C, cSt	ASTM D445	75.71	92.98
Viscosity @ 100°C, cSt	ASTM D445	12.76	13.80
Viscosity Index	ASTM D2270	169	151
Cold Crank Simulator, cP	ASTM D5293	5335 @ -30°C	5750 @ -25°C
Pour Point, °C (°F)	ASTM D97	-36 (-33)	-39 (-38)
Flash Point, °C (°F)	ASTM D92	249 (480)	243 (470)
Density @ 15°C, g/mL	ASTM D4052	0.8495	0.8646

## HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at [www.belray.com](http://www.belray.com)