

TC-W3[®]

BIO 2 STROKE

Full Synthetic Engine Oil OUTBOARD

Environmentally Friendly

Description

BIO 2T OUTBOARD OIL is a superior performance NMMA TC-W3[®] fully tested and certified lubricant for all 2-Stroke gasoline engines of outboards, jet-ski and other leisure craft.

BIO 2T OUTBOARD OIL is engineered using the latest technology for ultimate protection of the engine.

BIO 2T OUTBOARD OIL is ultimate engine protection, readily biodegradable, non-toxic in the marine environment.

Areas of Application

BIO 2T OUTBOARD OIL is recommended for use in modern high-performance, water-cooled, 2-Stroke engines, as well as, smaller or older outboard engines or where NMMA TC-2, TC-W, TC-WII or TC-W3 oils are recommended. It is suitable for both pre-mix and direct oil injection systems. Mixing with the fuel should be in accordance with the manufacturer's recommendations (up to 100:1 ratio).

BIO 2T OUTBOARD OIL has the high capacity for water-cooled 2-Stroke engines required by all the major manufacturers: BOMBARDIER, CHRYSLER, EVINRUDE, FORCE, JOHNSON, KAWASAKI, MARINER, MERCURY, OMC, SEA-DOO, SUZUKI, TOHATSU, YAMAHA...

Industry Performance Standards

- API TC
- OEM APPROVALS: NMMA TC-W3[®] Registration Number RL-33301R

Characteristic Features

- Outstanding detergency in water-cooled 2-Stroke engines
- Low smoke, ash-free formula
- Exceptional anti-rust and anti-corrosion properties
- Protection of the engine's internal components
- Delivers excellent low-temperature performance
- Prevents clogging of ports, piston ring sticking and spark plug fouling
- Rust protection during extended engine storage periods
- Meets the new lubricity requirements NMMA TC-W3[®] AF27
- Readily biodegradable in the natural environment

Typical Properties

PARAMETER	UNIT	TEST METHOD	TYPICAL VALUE
Density at 15 °C	kg/m ³	ISO 12185	880
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	45
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	Min. 8
Viscosity Index			145
Pour point	°C	ASTM D97	< -40
Flash point, COC	°C	ASTM D92	92
Acid Value	mg KOH/g	AOCS Cd 3d-63	Max. 1
Biodegradability (within 21 days)	%	CEC-L-33-A-93	>90



CLEAN BURN
POWER+PROTECTION