

TRIAX MARINE ULTRA OUTBOARD

FULL SYNTHETIC OIL FOR 2-CYCLE ENGINES REQUIRING A TC-W3 OIL

TRIAX MARINE OUTBOARD is a premium, synthetic 2-stroke engine oil designed for use in water or air-cooled two-cycle engines requiring a TCW3 engine oil. This product is formulated with synthetic base oils and premium performance additive package which contains anti-oxidants, defoamers, anti-wear, dispersants, and friction modifiers. This synthetic product provides enhanced engine cleanliness, prevents ring sticking, reduces spark plug fouling and eliminates engine smoking.

PERFORMANCE HIGHLIGHTS

- Superior lubricity and wear protection for pistons, bearings, and cylinder walls
- Smokeless combustion – low-ash, low-smoke formula minimizes exhaust deposits and plug fouling
- Outstanding detergency keeps combustion chambers and exhaust ports clean
- Enhanced corrosion protection against saltwater and moisture exposure, including during long storage periods
- Excellent fluidity and miscibility – mixes easily with fuel in all ratios
- Reduces ring sticking and carbon build-up, extending engine life
- Prevents scuffing and power loss under high load or high RPM operation
- Recommended for outboards, personal watercraft (PWCs), and 2-cycle marine engines requiring NMMA TC-W3

APPLICATIONS & SPECIFICATIONS

Designed for direct injection and premix systems – ideal for Mercury, Evinrude, Johnson, Yamaha, Suzuki, Tohatsu, Honda, and many others.

SPECIFICATIONS

- Meets or Exceeds NMMA TCW3

If a specification is listed above, TRIAX LLC guarantees the product meets, exceeds that specification or is safe to use in equipment requiring that application, and is therefore covered by our product warranty.

Typical Properties*

Parameter	Result
Appearance, Visual	Blue, Dyed, Liquid
Viscosity @ 40°C, cSt, ASTM D445	38.0
Viscosity @ 100°C, cSt, ASTM D445	7.4
Viscosity Index, ASTM D2270	165
Flash Point, °C, ASTM D92	150
Pour Point, °C, ASTM D97	-45
Total Base Number, mg KOH/g, ASTM D2896	5
Sulfated Ash, wt. % ASTM D874	<0.1

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Fuel Mixing Ratios Oz of Oil to Gallons of Gasoline

Gas Vol	1 Gal	2 Gal	3 Gal	4 Gal	5 Gal	6 Gal
Gas : Oil	Oz	Oz	Oz	Oz	Oz	Oz
16 : 1	8	16	24	32	40	48
20 : 1	6	13	19	26	32	38
24 : 1	5	11	16	21	27	32
25 : 1	5	10	15	20	26	31
40 : 1	3	6	10	13	16	19
50 : 1	3	5	8	11	13	16

Small deviations from these results are expected during the manufacturing process and do not affect product performance or specification compliance.

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