



# TABIT FBTC 2 STROKE OIL

**TABIT FBTC** is a complex blend of oils and additives that directly addresses the heat, pressure and friction of new modern two stroke engines. Blended to approximately SAE 20, it meets the specifications of American Petroleum Institute TC and Japanese Automotive Standards Organization FB.

High-performance two-cycle engines, high heat can quickly burn off light oils and cause rapid piston expansion, decreasing piston-to-cylinder wall clearances and increasing the likelihood of piston scuffing and seizure. **TABIT FBTC** is purpose-built for outstanding film strength and lubricity. Excessive deposits can lead to catastrophic engine problems, including ring sticking, exhaust port blocking and pre-ignition. **TABIT FBTC** is formulated with clean-burning base oils and powerful high-temperature detergent additives for exceptional deposit control. It helps prevent the power-robbing carbon deposits that cause ring sticking, exhaust port blocking and pre-ignition.

## Applications

**TABIT FBTC** is recommended for use in high performance stock or modified two-cycle motors, including air- or liquid-cooled snowmobiles, personal watercraft, motorcycles (moto X), ATVs, go-carts and outboard motors\*. Good for use with coated or non-coated pistons, high-octane racing fuels and exhaust power valves. Compatible with most other two-cycle oils; however, mixing oils should be minimized.

Use in oil-injected and pre-mix applications where API TC/JASO FB oils are specified. In pre-mix applications, **TABIT FBTC** delivers outstanding protection at 50:1 pre-mix ratio (2.6 oz. oil per U.S. gallon of gas), although many racers modify the mix ratio to suit their setup. Not suitable for use with alcohol or nitro-methane fuels. \* Not suitable for long-term use in outboard motors as a TC-W3 type oil, although excellent as a race oil for short-term use where motors are periodically inspected.

Specifications: Exceeds: JASO FB, API TC, SAE 20

Property:	Test Method:	Typical Properties
Cst @ 100°C	ASTM D7042 , mm2/s	7.5
Cst @ 40°C	ASTM D7042 , mm2/s	41.4
Viscosity Index	ASTM D2270	150
Flash Point	ASTM D92 , deg C	80
Pour Point	ASTM D97 , deg C	-26
Flash Point	ASTM D92 , deg C	90

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by Tesla Technoproducts or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest TESLA office or at [www.teslalube.com](http://www.teslalube.com). © Tesla Technoproducts FZE, 2023

Product Nr: 1351

Date Issued: 01-11-2023

Date Superseded:

2

## TESLA Techno Products FZE

(Under License and Technology from Tesla Corporation, USA)

**PO BOX 114132, Dubai, UAE**

Phone +971 56 1144201/+971 50 6402887/+91 98201 87007 email:

[info@teslalube.com](mailto:info@teslalube.com); [info@jaykamal.com](mailto:info@jaykamal.com); [www.teslalube.com](http://www.teslalube.com)