



PETRON
PLUS™
FORMULA 7



**PETRON
PLUS™
FORMULA 7
2-CYCLE MOTORCYCLE ENGINE OIL**

▶ **PART NO.'S: 73000, 73007, 73010, & 73254**

TECHNICAL DATA SHEET

Petron Plus™ Formula 7 Two-Cycle Motorcycle Motor Oil is a low ash, low smoke oil specially formulated for all air-cooled (non-marine) 2-cycle engines for street and off-road use, either water-cooled or air-cooled motorcycle engines. As well as 2-cycle engines used in lawn mowers, Snowmobiles, chain saws, etc.

Its is a Low Ash, Low Smoke formula designed to provide optimum ring-stick protection, engine cleanliness, and smoke reduction. Continuous use will reduce and prevent internal deposits thus reducing problems with pre-ignition.

Petron Plus™ Formula 7 Two-Cycle Motorcycle Motor Oil has been formulated to meet and exceed all JASO* FC, API TC, TISI** classes, and is suitable for use wherever JASO, API, TISI, ISO (GLOBAL), and PIAGGIO SI oils are specified. May be used in either premix or injector service.

See back for tests results and oil/fuel ratios.

This product is not recommended for 2-cycle outboard engines.

Available in 32 ounce bottles, 1 gallon jugs, 5 gallon pails, & 54 gallon drums.

APPLICATIONS:

1. Two-Cycle Air Cooled Engines.
2. Motorcycles.
3. Mopeds.
4. Chain Saws, Lawn Trimmers, Leaf Blowers, Snowmobiles.
5. Motor Scooters.
6. ATV's
7. Snow Blowers.

FEATURES:

1. Improved ring sticking protection.
2. Improved deposit control.
3. Reduced pre-ignition tendency.
4. Lean fuel to oil ratios-Less visible smoke.
5. Low Ash.
6. Exceptional high temperature performance.
7. Wide range of engine applications.
8. Meets JASO FA, FB, FC performance categories.
9. Meets ISO-L-EGB, ISO-L-EGC, and ISO-L-EGD (or Global GD) requirements.
10. Meets TISI and Piaggio SI requirements.
11. Meets API TC, TB, TC requirements.

BENEFITS:

1. Reduces maintenance costs.
2. Faster starting.
3. Helps reduce exhaust emissions.
4. Smoother engine operation.
5. Meets all JASO, API, TISI, ISO, PIAGGIO and GLOBAL requirements.

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ANALYTICAL TEST RESULTS:

Part No.	73000, 73007, 73010 & 73254
Flash Point, °F.,	90
Pour Point, °F,	-4
Vicosity Index, .	. . . . .	144
Carbon Residue (%), .	. . . . .	0.25
Sulphated Ash (%), .	. . . . .	0.096
TAN (mg. KOH/g), .	. . . . .	0.4
TBN (mg. KOH/g), .	. . . . .	1.6

Petron Plus™ Formula 7Two-Cycle Motorcycle Motor Oil has been tested in the following 2-cycle engines:

Motorcycles:

Kawasaki KX 125	Suzuki GT 500
Kawasaki KX 250	Suzuki RM 125
Kawasaki KX 500	Suzuki RM 250
Maico MC 250	Yamaha Y 350

Moped

Mobylette AV 7

Snowmobile

Kohler K 340

Leaf Blower

Paramount GB 150

Chain Saws

Husqvarna 380 CD

McCulloch 7-10 A

Lawn Trimmers

Homelite ST-145

Weed Eater 1700

The results of these tests show less varnish and other engine deposits, less ring sticking, and better high temperature performance than with conventional commercially available, high ash and low ash oils. Less exhaust plugging and less smoke are to be expected if used at the recommended ratio.

PETRON PLUS 2-CYCLE MOTORCYCLE ENGINE OIL

Ounces of PETRON PLUS Two-Cycle Motorcycle Motor Oil to Gallons of Gasoline

<u>Ratio Fuel to Oil</u>	<u>1 Gallon</u> <u>Ounces</u>	<u>2 Gallons</u> <u>Ounces</u>	<u>5 Gallons</u> <u>Ounces</u>	<u>10 Gallons</u> <u>Ounces</u>
16:1	8.0	16.0	40.0	80
20:1	6.4	12.8	32.0	64
24:1	5.3	10.6	26.5	53
25:1	5.0	10.0	25.0	50
32:1	4.0	8.0	20.0	40
40:1	3.2	6.4	16.0	32
50:1	2.6	5.2	13.0	26
100:1	1.3	2.6	6.5	13

*JASO - Japanese Automotive Standards Organization

**TISI - Thailand International Standards Institute

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