

ski-doo®

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BOMBARDIER
RECREATIONAL PRODUCTS

OPERATOR'S GUIDE SUPPLEMENT

**THIS SUPPLEMENT MUST BE USED
IN CONJUNCTION WITH
2000 ZX SERIES OPERATOR'S GUIDE
(P/N 484 100 017)**

2000

484 100 039

**MX Z 800
SUMMIT 800 H.M.**

RECOMMENDED OIL

Use only two-stroke engine injection oil sold by authorized Ski-Doo dealers.

MODELS	OIL TYPE
MX Z 800 SUMMIT 800 H.M.	BOMBARDIER-ROTAX injection oil (or equivalent)

CAUTION: Never use four-stroke petroleum or synthetic motor oil and never mix these with outboard motor oil. Do not use NMMA TC-W, TC-W2 or TC-W3 outboard motor oils or other ash-less type two-stroke oil. Avoid mixing different brands of API TC oil as resulting chemical reactions may cause severe engine damage.

SPECIFICATIONS

GENERAL		MX Z 800	Summit 800 H.M.
Engine			
– Maximum Power Engine Speed	RPM	7800	7800
Drive belt			
– Part Number		417 300 067	417 300 067
– Width of a New Belt	mm (in)	35.0 (1.378)	35.0 (1.378)
– Wear Limit Width	mm (in)	33.0 (1.299)	33.0 (1.299)
Spark plug			
– Type		NGK BR 9 ES	NGK BR 9 ES
– Gap	mm (in)	0.45 (.018)	0.45 (.018)
Track			
– Tension	mm (in)	30 - 35 (1-3/16 - 1-3/8) ①	30 - 35 (1-3/16 - 1-3/8) ①
– Alignment		②	②

FLUIDS	MX Z 800	Summit 800 H.M.
Fuel		
– Type	Regular Unleaded ③	Regular Unleaded ③
– Tank Capacity L (US gal)	40.0 (10.6)	40.0 (10.6)
Oil (engine)		
– Type	④	④
– Tank Capacity L (US oz)	3.8 (129)	3.8 (129)
Chaincase/Transmission Oil		
– Type	⑤	⑤
– Capacity mL (US oz)	250 (8.5)	250 (8.5)
Cooling System		
– Type	⑥	⑥
– Capacity L (US oz)	3.8 (128)	4.0 (135)
Brake System Fluid		
– Type	DOT 4	DOT 4

① to ⑥ and N.A.: see below.

Bombardier reserves the right at any time to discontinue or change specifications, designs features, models, prices or equipment without incurring obligation.

- ① Measure gap between slider shoe and bottom inside of track when exerting a downward pull of 7.3 kg (16 lbf) to the track.
- ② Equal distance between edges of track guides and slider shoes.
- ③ Regular unleaded gasoline with a minimum octane number of $87 (R + M)/2$.
- ④ BOMBARDIER-ROTAX injection oil (P/N 413 802 900 — 12 x 1 L).
- ⑤ BOMBARDIER synthetic chaincase oil (P/N 413 803 300 — 12 x 355 mL).
- ⑥ Ethylene-glycol antifreeze for aluminum engines mixed with water (3 parts of antifreeze for 2 parts of water).

N.A.: Not applicable