

**SPECIFICATIONS**

GENERAL		MX Z X LC
<b>Engine</b>		
- Maximum power engine speed	RPM	8450
<b>Drive belt</b>		
- Number		414 8607 00
- New belt width	mm (in)	34.9 (1-3/8)
- Wear limit width	mm (in)	32.5 (1-1/4)
<b>Spark plug</b>		
- Type		NGK BR 9 ES
- Gap	mm (in)	0.45 (.018)
<b>Track</b>		
- Tension	mm (in)	30 to 40 (1-3/16 to 1-9/16) ①
- Alignment		②
<b>FLUIDS</b>		
<b>Fuel</b>		
- Type		③
- Tank capacity	L (US gal)	37 (9.86)
<b>Oil (engine)</b>		
- Type		④
- Premix ratio		40/1
<b>Chaincase/Transmission Oil</b>		
- Type		⑤
- Capacity	mL (US oz)	250 (8.5)
<b>Cooling System</b>		
- Type		⑥
- Capacity	L (US oz)	3.5 (118)
<b>Brake System Fluid</b>		
- Type		DOT 4

- ① Measure gap between slider shoe and bottom inside of track when exerting a downward pull of 7.3 kg (16 lb) 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 Synthetic Injection Oil (P/N 413 7105 00) (12 x 1 L).
- ⑤ Bombardier Synthetic Chaincase Oil (P/N 413 8033 00).
- ⑥ Ethylene-glycol antifreeze for aluminum engines mixed with water (3 parts of antifreeze for 2 parts of water).



1997

OPERATOR'S GUIDE

**MX Z X LC**

**SUPPLEMENT**

**THIS SUPPLEMENT MUST BE USED IN CONJUNCTION WITH 1997 OPERATOR'S GUIDE (P/N 415 0326 00)**



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### SAFETY WARNING

Disregarding any of the safety precautions and instructions contained in the *Operator's Guide*, *Safety Handbook* or on-product labels could cause injury, including the possibility of death.

This *Operator's Guide* handbook should remain with the snowmobile at all time.

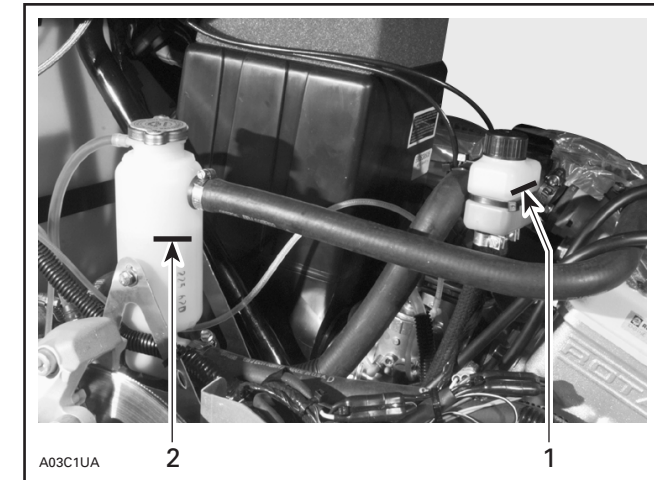
### FLUID LEVEL

#### Rotary Valve Oil Reservoir

Use Bombardier-Rotax injection oil (P/N 413 8029 00) (12 x 1 L).  
Fill up to mark.

#### Coolant Reservoir

Use ethylene-glycol antifreeze for aluminum engines mixed with water (3 parts of antifreeze for 2 parts of water).  
Fill up to mark when engine is cold.



A03C1UA  
1. Rotary valve oil filling mark  
2. Coolant cold level mark

Dear 1997 MX Z X LC owner, all informations on MX Z LC in the *1997 Operator's Guide* (P/N 415 0326 00) also applies to your MX Z X LC except for the following.

### OIL MIXING

USE **BOMBARDIER-ROTAX**  
SYNTHETIC INJECTION OIL  
(P/N 413 7105 00) (12 x 1 L)



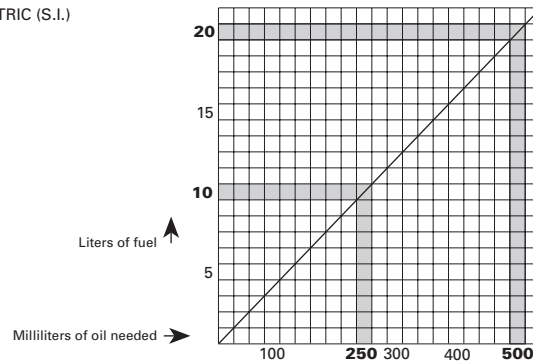
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### 40/1 PREMIX FOR MX Z X LC

#### METRIC (S.I.)

500 mL of oil + 20 L of fuel = 40/1

#### METRIC (S.I.)

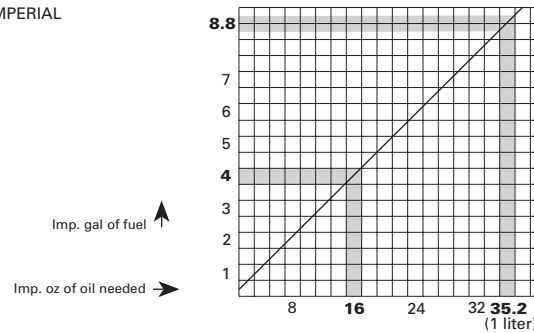


#### IMPERIAL

16 oz of oil + 4.0 Imp. gal. of fuel = 40/1

500 mL of oil + 4.4 Imp. gal. of fuel = 40/1

#### IMPERIAL

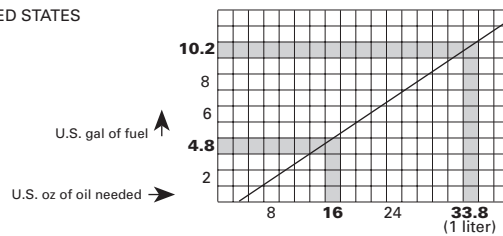


#### UNITED STATES

16 oz of oil + 4.8 U.S. gal of fuel = 40/1

500 mL of oil + 5.1 U.S. of fuel = 40/1

#### UNITED STATES



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