

# 3. MAINTENANCE

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## SERVICE INFORMATION

### GENERAL

**▲WARNING**

*When the engine must be running to do some work, make sure the area is well-ventilated. Never run the engine in an enclosed area. The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and lead to death. Run the engine in an open area or with an exhaust evacuation system in an enclosed area.*

### SPECIFICATIONS

ITEM		SPECIFICATIONS
Throttle grip free play		2 – 6 mm (1/12 – 1/4 in)
Spark plug		DPR9EVX-9 (NGK)
Spark plug gap		0.80 – 0.90 mm (0.031 – 0.035 in)
Valve clearance	Intake	0.16 mm (0.006 in)
	Exhaust	0.31 mm (0.012 in)
Recommended engine oil		Honda 4-stroke oil or equivalent motor oil API service classification: SE, SF or SG Viscosity: SAE 10W-40
Engine oil capacity	After draining	3.7 ℓ (3.9 US qt , 3.3 Imp qt)
	After draining/filter change	3.9 ℓ (4.1 US qt , 3.4 Imp qt)
	After disassembly	4.5 ℓ (4.8 US qt , 4.0 Imp qt)
Carburetor vacuum difference		20 mm Hg (0.8 in Hg)