

MAINTENANCE

SERVICE INFORMATION

GENERAL

- Place the scooter on a level ground before starting any work.
- The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and may 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 freeplay		2 – 6 mm (0.08 – 0.24 in)	
Spark plug	Standard	CR7EH-9 (NGK), U22FER9 (DENSO)	
	For extended high speed riding	CR8EH-9 (NGK), U24FER9 (DENSO)	
Spark plug gap		0.80 – 0.90 mm (0.031 – 0.035 in)	
Valve clearance	IN	0.16 ± 0.02 mm (0.006 ± 0.001 in)	
	EX	0.25 ± 0.02 mm (0.010 ± 0.001 in)	
Recommended engine oil		API classification: SG or higher (except oils labeled as energy conserving on the circular API service label) Viscosity: SAE 10W-30 JASO T 903 standard: MB	
Engine oil capacity	After draining	0.7 liter (0.7 US qt, 0.6 Imp qt)	
	After disassembly	0.8 liter (0.8 US qt, 0.7 Imp qt)	
Drive belt width		Service limit: 17.5 mm (0.69 in)	
Recommended final reduction oil		API service classification: SG or higher (except oils labeled as energy conserving on the circular API service label) Viscosity: SAE 10W-30 JASO T 903 standard: MB	
Final reduction oil capacity	After draining	0.10 liter (0.11 US qt, 0.09 Imp qt)	
	After disassembly	0.12 liter (0.13 US qt, 0.11 Imp qt)	
Rear brake lever freeplay		10 – 20 mm (0.4 – 0.8 in)	
Recommended brake fluid		DOT 3 or DOT 4	
Clutch lining thickness		Service limit: 2.0 mm (0.08 in)	
Cold tire pressure	Driver only	Front	175 kPa (1.75 kgf/cm ² , 25 psi)
		Rear	200 kPa (2.00 kgf/cm ² , 29 psi)
	Driver and passenger	Front	175 kPa (1.75 kgf/cm ² , 25 psi)
		Rear	225 kPa (2.25 kgf/cm ² , 33 psi)
Tire size	Front	90/90 – 12M/C 44J	
	Rear	100/90 – 10M/C 56J	
Tire brand	CHENG SHIN	Front	C-922
		Rear	C-922
	IRC	Front	MB60
		Rear	MB47
Minimum tire tread depth	Front	To the indicator	
	Rear	To the indicator	