SERVICE INFORMATION

SPECIFICATIONS

≪ENGINE≫

Ignition timing	Initial	10° BTDC at 2,250 ± 250 rpm (F mark)
	Full advance	36° ± 2° BTDC at 3,500 rpm

Spark plug

U.S.A. model	D8EA (NGK)
	X24ES-U (ND)
Canada model	DR8ES-L (NGK)
	X24ESR-U (ND)

Spark plug gap		0.6–0.7 mm (0.024–0.028 in)
Valve clearance	IN	0.05 mm (0.002 in)
	EX	0.10 mm (0.004 in)
Idle speed		1,200 ± 100 rpm
Cylinder compression		12.5 kg/cm² (175 psi)
Starter decompressor lever free play		1–2 mm (1/16–1/8 in)
Manual decompressor lever free play		5–8 mm (3/16–5/16 in)

≪FRAME≫

Throttle grip free play		2–6 mm (1/8–1/4 in)
Front brake lever free play		25–30 mm (1–1-1/4 in)
Rear brake pedal free play		15–20 mm (5/8–3/4 in)
Clutch lever free play		15–25 mm (5/8–1 in)
Tire pressure	Front	100 kPa (1.0 kg/cm², 14 psi)
	Rear	80 kPa (0.8 kg/cm², 11 psi)
Tire size	Front	3.00-21-6PR
	Rear	5.10-17-6PR

TORQUE VALUES

Balancer holder lock bolt	22–28 N·m (2.2–2.8 kg-m, 16–20 ft-lb)
Rear axle nut	80–110 N·m (8.0–11.0 kg-m, 58–80 ft-lb)
Spoke nipple	2–4.5 N·m (0.2–0.45 kg-m, 1.4–3.2 ft-lb)
Rim lock	10–15 N·m (1.0–1.5 kg-m, 7–11 ft-lb)
Valve adjusting screw lock nut	15–18 N·m (1.5–1.8 kg-m, 11–13 ft-lb)

TOOLS

Spoke wrench	07701–0020300 (Commercially available in U.S.A.)
Wrench, 10 x 12 mm	07708–0030200 (or 07908–3230000)
Adjusting wrench A	07708–0030300

Date of Issue: April, 1981
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