

## MAINTENANCE

---

### Ignition timing

At idle: '83, '84: 5° BTDC  
After '84: 10° BTDC  
Full advance: '83, '84: 26° BTDC at 3,500 rpm  
After '84: 26° BTDC at 4,000 rpm

### Idle speed:

900 ± 100 rpm

### Carburetor synchronization:

Both carburetor within 40 mm (1.6 in) Hg of each other

### Cylinder compression:

12 ± 2 kg/cm<sup>2</sup> (171 ± 28 psi)

### Throttle grip free play:

2–6 mm (1/8–1/4 in)

## < CHASSIS >

Rear brake pedal free play: 20–30 mm (3/4–1-1/4 in)

Front fork air pressure: 0–6 psi (0–40 kPa, 0–0.4 kg/cm<sup>2</sup>)

### Tire:

Tire size		Front		Rear	
		110/90–19	62H	140/90–15	70H
Cold tire pressure, psi (kPa, kg/cm <sup>2</sup> )	Up to 90 kg (200 lbs) load	32 (225, 2.25)		32 (225, 2.25)	
	90 kg (200 lbs) load to vehicle capacity load	32 (225, 2.25)		40 (280, 2.80)	
Tire brand	Bridgestone	L303		G508	
	Dunlop	F11		K627C	

## TOOLS

### Special:

Vacuum gauge set

07404–0020000 or M937B–021–XXXXX (U.S.A. only)