

Servicing Data and Intervals

PERIODIC MAINTENANCE/LUBRICATION INTERVALS

Unit: km/mi

ITEM	REMARKS	BREAK-IN 1,000 (600)	EVERY	
			6,000 (4,000) or 6 months	12,000 (8,000) or 12 months
Valve clearance*	Check/Adjust valve clearance.	∞	∞	∞
Spark plug(s)	Check/Clean or replace.	∞	∞	Replace
Air filter	Clean. Replace if necessary.	∞	∞	∞
Carburetor*	Check/Adjust/idle speed, synchronization, starter operation.	∞	∞	∞
Fuel line*	Check fuel hose and vacuum pipe for cracks or damaged.	∞	∞	∞
Engine oil	Replace (Warm engine before draining).	∞	∞	∞
Engine oil filter*	Replace.	∞	∞	∞
Drive chain	Check slack/Alignment/Apply oil**	∞	∞	Every 500 (300)
Brake*	Check operation/fluid leakage/See NOTE	∞	∞	∞
Clutch*	Check operation/fluid leakage/See NOTE.	∞	∞	∞
Rear suspension adjusting chain*	Check slack/Apply oil***	∞	∞	∞

Tyres: Crossplys Front : Rear

Standard 32psi : 36psi
High Speed 36psi : 42psi

Radials Front : Rear
All Speeds 32psi : 36psi

Forks: Level : capacity:grade

FJ1100 :425cc : SAE10
1TX :397cc : SAE10
3CV :395cc : SAE10
3XW :446cc : SAE10

DISC limits (U/S) Front :Rear

FJ11 & 1TX 7.0mm:7.0mm
3CV & 3XW 3.5mm:7.0mm
ABS 4.5mm:7.0mm

ITEM	REMARKS	BREAK-IN 1,000 (600)	EVERY	
			6,000 (4,000) or 6 months	12,000 (8,000) or 12 months
Rear arm pivot bearings*	Check bearing assembly for looseness/ Moderately repack every 24,000 (16,000) or 24 months.****	∞	∞	Check
Rear suspension link pivots*	Check operation/ Apply grease tightly every 24,000 (16,000) or 24 months.*****	∞	∞	Check
Wheels*	Check balance/damage/runout.	∞	∞	∞
Wheel bearings*	Check bearing assembly for looseness/ damage. Replace if damaged.	∞	∞	∞
Steering bearing*	Check bearing assembly for looseness. Moderately repack every 24,000 (16,000) or 24 months.****	∞	∞	Check
Front forks*	Check operation/oil leakage	∞	∞	∞
Rear shock absorber*	Check operation/oil leakage	∞	∞	∞
Fittings/Fasteners*	Check all chassis fittings and fasteners.	∞	∞	∞
Battery*	Check specific gravity. Check breather pipe for proper operation.	∞	∞	∞
AC Generator*	Replace generator brushes every 100,000 (62,000).	∞	∞	∞

Battery specific gravity: U/S if 1.225 or less

Carburetor Type / manufacture

BS36 * 4 : MIKUNI

Main Jet FJ11/1TX 112.5#: 3CV/3XW 110#

Pilot Screw (turns out) FJ11/1TX/3CV (2) 3XW (3)

Fuel Level: 2.0 - 4.0 mm

Float height 21.3 - 23.3 mm

Chain: 530 or 50, 110 links: slack 15-20mm

Compression Pressure: FJ11 171psi : FJ12 149psi

Compression Ratio: FJ11 9.5:1 : FJ12 9.7:1

Engine bore/stroke/displacement

FJ1100 : 74.0 * 63.8mm 1,097cm

FJ1200: 77.0 * 63.8mm 1,188cm

Engine Oil capacity

without filter 3.5 ltrs : with filter 4.0 ltrs

Fuel Type: Unleaded

Idle Speed: 1,000 +- 50r/min

Reserve capacity: FJ11 none : FJ12 4ltrs

Sprockets: Gearbox : Rear

FJ1100: 17t : 41t

1TX/3CV: 17t : 40t

3XW/ABS 17t : 39t

Spark plugs: DPR8ea-9 : gap 0.8-0.9mm

Tank capacity: FJ11 24.5ltrs : FJ1200 22ltrs

Tyres: Front : Rear

FJ11/1TX 120/80v16 : 150/80v16

3CV/3XW 120/70v17 : 150/80v16

Pressures: 32/36psi : 36/42psi

Vacuum pressure: @ idle Above 6.69 in Hg

Valve Clearance: (engine cold)

Inlet 0.11 - 0.15mm : Ex 0.16-0.20mm
(0.0043-0.0059in) : (0.0063-0.0079)