

Model Name	XT600Z	Model Code	3AJ6
Model Year	1990	Destination	NETHERLANDS
Primary ID	3AJ-0057138		
Vehicle Identification Number			
Engine Serial Number			

Section/Item	Periodic maintenance
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Periodic maintenance

Engine

Displacement	595 cm ³
Bore × stroke	95.0 x 84.0 mm
Compression ratio	8.50 : 1
Standard compression pressure (at sea level)	11.0 kgf/cm ²

Valve clearance (cold)

Intake	0.07-0.12 mm
Exhaust	0.12-0.17 mm

Piston

Piston-to-cylinder clearance	0.045-0.065 mm
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Top ring

End gap (installed)	0.30-0.45 mm
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2nd ring

End gap (installed)	0.30-0.45 mm
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Carburetor

Type × quantity	Y27PV x 1
Manufacturer	TEI KEI
ID mark	3AJ 10
Main jet	#1:#155 #2:#125
Jet needle	#1:5C47-3/5 #2:5X76-3/5
Pilot jet	#48
Float height	25.0-27.0 mm
Fuel level A (using fuel level gauge)	6.0-8.0 mm

Idling condition

Engine idling speed	1250-1350 r/min
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Engine oil quantity

Periodic oil change	1.90 L
With oil filter replacement	2.00 L
Engine oil	SAE 20W-40SE or SAE 10W-30SE

Transmission		
	Final drive	Chain
	Secondary reduction ratio	45/15 (3.000)
Drive chain		
	Type/manufacturer	520V6/DAIDO
	Number of links	106
Front tire		
	Size	3.00S21 4PR
	Front	1.50 kgf/cm ²
Rear tire		
	Size	4.60S18-4PR
	Rear	1.50 kgf/cm ²
Fuel		
	Fuel tank capacity	23.0 L
Front suspension		
	Quantity	496.0 cm ³
	Recommended oil	Fork oil 10W or equivalent
Battery		
	Voltage, capacity	12 V, 12.0 Ah
	Model	GM12AZ
CDI		
	Pickup coil resistance	110.0 $\Omega \pm 20$ %G-W/R, G-W/G
	Source coil resistance	140.0 $\Omega \pm 20$ %Br-R
AC magneto		
	Stator coil resistance	0.90 $\Omega \pm 20$ %W-W
Ignition coil		
	Primary coil resistance	0.18 $\Omega \pm 15$ %
	Secondary coil resistance	4.8 k $\Omega \pm 20$ %
Spark plug(s)		
	Manufacturer/model	NGK/DPR7EA-9, DPR8EA-9
	Spark plug gap	0.8-0.9 mm
Ignition system		
	Ignition timing (B.T.D.C.)	12.0 ° /1200 r/min