

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

Maintenance Specification (Chassis)

Chassis

Frame type	Diamond
Caster angle	27.50 °
Trail	109 mm

Front wheel

Wheel type	Spoke wheel
Rim size	21x1.60
Rim material	Aluminum
Wheel travel	245.0 mm
Radial wheel runout limit	2.0 mm
Lateral wheel runout limit	2.0 mm

Rear wheel

Wheel type	Spoke wheel
Rim size	18 x MT2.50
Rim material	Aluminum
Wheel travel	225.0 mm
Radial wheel runout limit	2.0 mm
Lateral wheel runout limit	2.0 mm

Front tire

Type	With tube
Size	3.00S21 4PR
Manufacturer/model	BRIDGESTONE/TW25

Rear tire

Type	With tube
Size	4.60S18-4PR
Manufacturer/model	BRIDGESTONE/TW26

Tire air pressure (measured on cold tires)

Loading condition	0-90 kg
Front	1.50 kgf/cm ²

Rear	1.50 kgf/cm ²
Loading condition	90-180 kg
Front	1.50 kgf/cm ²
Rear	1.75 kgf/cm ²
Off-road riding	
Front	1.00 kgf/cm ²
Rear	1.00 kgf/cm ²
High-speed riding	
Front	1.50 kgf/cm ²
Rear	1.50 kgf/cm ²
Front brake	
Type	Single disc brake
Operation	Right hand operation
Front brake lever free play	2.0-5.0 mm
Front disc brake	
Disc outside diameter × thickness	267.0 x 4.0 mm
Brake pad lining thickness (inner)	6.8 mm
Limit	0.8 mm
Brake pad lining thickness (outer)	6.8 mm
Limit	0.8 mm
Master cylinder inside diameter	12.70 mm
Caliper cylinder inside diameter	38.10 mm
Specified brake fluid	DOT 3 or 4
Rear brake	
Type	Single disc brake
Operation	Right foot operation
Brake pedal position	5.0-10.0 mm
Rear disc brake	
Disc outside diameter × thickness	220.0 x 5.0 mm
Brake pad lining thickness (inner)	6.0 mm
Limit	0.8 mm
Brake pad lining thickness (outer)	6.0 mm
Limit	0.8 mm
Master cylinder inside diameter	12.7 mm
Caliper cylinder inside diameter	34.90 mm
Specified brake fluid	DOT 3 or 4
Steering	
Steering bearing type	Taper roller bearing
Center to lock angle (left)	46.0 °
Center to lock angle (right)	46.0 °
Front suspension	
Type	Telescopic fork
Spring/shock absorber type	Coil-air spring/oil damper
Front fork travel	245.0 mm

Fork spring free length	603.0 mm
Limit	593.0 mm
Spring rate K1	0.22 kgf/mm
Spring rate K2	0.49 kgf/mm
Spring stroke K1	0.0-76.0 mm
Spring stroke K2	76.0-245.0 mm
Optional spring available	No
Recommended oil	Fork oil 10W or equivalent
Quantity	496.0 cm ³
Level	143.0 mm
Enclosed gas/air pressure (STD)	0.0 kgf/cm ²
Minimum-maximum	0.0-1.0 kgf/cm ²
Inner tube outer diameter	41.0 mm

Rear suspension

Type	Swingarm (link suspension)
Spring/shock absorber type	Coil-gas spring/oil damper
Rear shock absorber assembly travel	74.0 mm
Spring free length	244.5 mm
Spring installed length	235.0 mm
Spring rate K1	9.00 kgf/mm
Spring rate K2	11.00 kgf/mm
Spring stroke K1	0.0-65.0 mm
Spring stroke K2	65.0-74.0 mm
Optional spring available	No
Enclosed gas/air pressure (STD)	15.0 kgf/cm ²

Swingarm

Swingarm end free play limit (radial)	1.0 mm
Swingarm end free play limit (axial)	0.3 mm

Drive chain

Type/manufacturer	520V6/DAIDO
Number of links	106
Drive chain slack	30.0-40.0 mm

Drive belt