

SERVICE SPECIFICATIONS

SERVICE DATA

Drive belt tension		
22R-E	New belt	80 ± 20 lbf
	Used belt	125 ± 25 lbf
3VZ-E Generator	New belt	160 ± 20 lbf
	Used belt	100 ± 20 lbf
PS	New belt	125 ± 25 lbf
	Used belt	80 ± 20 lbf
A/C	New belt	125 ± 25 lbf
	Used belt	80 ± 20 lbf
Spark plug		
22R-E Recommended spark plug	ND	W16EXR
	NGK	BPR5EY
Correct electrode gap		0.8 mm (0.031 in.)
3VZ-E Recommended spark plug	ND	K16R-U
	NGK	BPR5EYA
Correct electrode gap		0.8 mm (0.031 in.)
Valve clearance		
22R-E	Intake	0.20 mm (0.008 in.)
	Exhaust	0.30 mm (0.012 in.)
3VZ-E	Intake	0.18–0.28 mm (0.007–0.011 in.)
	Exhaust	0.22–0.32 mm (0.009–0.013 in.)
Idle speed		
22R-E 4WD A/T		800 rpm
22R-E Ex. 4WD A/T		750 rpm
3VZ-E		800 rpm
Front brake		
Pad thickness	Minimum	1.0 mm (0.039 in.)
Disc thickness	Minimum	20.0 mm (0.787 in.)
	Minimum	18.0 mm (0.709 in.)
Disc runout	Maximum	0.09 mm (0.0035 in.)
Rear brake		
Lining thickness	Minimum	1.0 mm (0.039 in.)
Drum inside diameter	Maximum	256.0 mm (10.079 in.)
	Maximum	297.0 mm (11.693 in.)
Steering wheel freeplay	Maximum	30 mm (1.18 in.)
Wheel bearing friction preload (at starting)		
2WD		5.9–17.7 N (0.6–1.8 kgf, 1.3–4.0 lbf)
4WD		28–56 N (2.9–5.7 kgf, 6.4–12.6 lbf)

TORQUE SPECIFICATIONS

Part tightend	N·m	kgf·cm	ft·lbf
Front seat mount bolts	37	375	27
Strut bar bracket X Frame	52	530	38
Leaf spring U-bolt mounting nuts	123	1250	90