

SERVICE SPECIFICATIONS

SERVICE DATA

Drive belt tension		
22R-E	New belt	80 ± 20 lbf
	Used belt	125 ± 25 lbf
3VZ-E Generator	New belt	180 ± 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
	Correct electrode gap	0.8 mm (0.031 in.)
3VZ-E	Recommended spark plug	ND
		K16R-U
	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		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.)
Disc runout	Maximum	0.09 mm (0.0035 in.)
Rear brake		
Lining thickness	Minimum	1.0 mm (0.039 in.)
Drum inside diameter	Maximum	297.0 mm (11.693 in.)
Steering wheel freeplay	Maximum	30 mm (1.18 in.)
Wheel bearing friction preload (at starting)		28 – 56 N (2.9 – 5.7 kgf, 6.4 – 12.6 lbf)

TORQUE SPECIFICATIONS

Part tightened	N-m	kgf-cm	ft-lbf
Front seat mount bolts	37	375	27