AIR CONDITIONING SERVICE DATA

SS047-03

Refrigerant	Charge volume		600 ± 50 g (21.16 ± 1.76 oz.)
Drive belt	Tension	New belt	160 ± 25 lbf
		Used belt	100 ± 20 lbf
Idle-up speed	2RZ-FE, 3RZ-FE		
		Magnetic clutch not engaged	$700 \pm 50 \text{ rpm}$
		Magnetic clutch engaged	900 ± 50 rpm
	5VZ-FE		
		Magnetic clutch not engaged	$700 \pm 50 \text{ rpm}$
		Magnetic clutch engaged	$850 \pm 50 \text{rpm}$
Magnetic clutch	Clearance		0.5 ± 0.15 mm (0.020 ± 0.0059 in.)
	Adjust shim thickness		0.1 mm (0.004 in.)
			0.3 mm (0.012 in.)
			0.5 mm (0.020 in.)
Thermister	Resistance	at 25°C (77°F)	1.500 Ω

2003 TOYOTA TACOMA (RM1002U)

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