ENGINE MECHANICAL

SERVICE DATA

0325F–01

New V–belt deflection	Pressing force: 98 N (10 kgf, 22 lbf)	
	For fan and generator	10.5 to 12.5 mm (0.413 to 0.492 in.)
	For A/C compressor	8.5 to 10 mm (0.334 to 0.393 in.)
Used V–belt deflection	Pressing force: 98 N (10 kgf, 22 lbf)	
	For fan and generator	12.5 to 16 mm (0.413 to 0.629 in.)
	For A/C compressor	10 to 12 mm (0.393 to 0.472 in.)
New V–belt tension		
	For fan and generator	370 to 490 N (38 to 50 kgf, 84 to 110 lbf)
	For A/C compressor	345 to 390 N (35 to 40 kgf, 77 to 88 lbf)
Used V–belt tension		
	For fan and generator	245 to 315 N (25 to 32 kgf, 55 to 71 lbf)
	For A/C compressor	225 to 295 N (23 to 30 kgf, 51 to 60 lbf)
Idle speed		600 to 700 rpm
Maximum speed		3,600 to 3,700 rpm
Compression	Compression pressure	3,200 kPa (33 kgf/cm^2, 469 psi)
	Minimum pressure	2,700 kPa (28 kgf/cm^2, 398 psi)
	Difference between each cylinder	290 kPa (3.0 kgf/cm^2, 43 psi)
Diesel Smoke		10% or less
Valve clearance (cold)	Intake	0.30 mm (0.012 in.)
	Exhaust	0.45 mm (0.018 in.)
Cylinder head bolt length	Maximum	129 mm (5.07 in.)
Flywheel	Maximum runout	0.15 mm (0.0059 in.)