TURBOCHARGING

SERVICE DATA

SS0ZG–01

Turbocharger	Turbocharging pressure	1HD–T	38.6 – 50.0 kPa (0.38 – 0.49 kgf/cm^2, 5.4 – 7.0 psi)
		1HD–FTE	50.0 – 70.0 kPa (0.49 – 0.69 kgf/cm^2, 7.0 – 9.8 psi)
	Turbine wheel axial play	Maximum	0.11 mm (0.0043 in.) or less
	Turbine wheel radial play	Maximum 1HD–T	0.16 mm (0.0063 in.)
		1HD–FTE	0.14 mm (0.0055 in.)
	Actuator push rod stroke	1HD–T	1.20 – 1.70 mm (0.0472 – 0.0669 in.)
		1HD–FTE	0.72 – 1.22 mm (0.0283 – 0.0480 in.)
Turbo pressure sensor	Voltage		4.75 – 5.5 V
VSV for turbocharging pressure control	Resistance	At 20°C (68°F)	37 – 44 Ω