ENGINE FUEL

SERVICE DATA

SS1AY–02

LPG regulator	Primary pressure STD	28.5 – 34.3 kPa (0.29 – 0.35 kgf/cm^2, 4.1 – 5.0 psi)
	First lever height	10.7 – 11.3 mm (0.421 – 0.445 in.)
	Primary pressure adjusting screw height	12 – 19 mm (0.47 – 0.75 in.)
	First valve airtightness	Remain 58.8 – 78.4 kPa (0.6 – 0.8 kgf/cm^2, 8.5 – 11.4 psi)
	Second lever height	No leakage for 1 minute
LPG solenoid valve	Resistance at 20 °C (68 °F)	8.5 – 10.5 Ω
Fuel cut solenoid valve	Resistance at 20 °C (68 °F)	20.5 – 24.5 Ω
Injector	Resistance at 20 °C (68 °F)	3.5 – 4.5 Ω
Air fuel ratio control motor	Height at engine stopped at the idle speed	13 – 14 mm (0.51 – 0.55 in.) 14 – 18 mm (0.55 – 0.71 in.)
Throttle position sensor	Resistance between terminals 1 and 4 Resistance between terminals 3 and 2 Throttle valve full close Throttle valve full open	2.5 – 11.5 kΩ 0.5 – 5.9 kΩ 2.3 – 10 kΩ
Solenoid resistor	Resistance at 20 °C (68 °F)	5.7 – 6.3 Ω
Vacuum sensor	Voltage VCC ↔ E2 PIM ↔ E2 Vacuum hose disconnected Apply vacuum 67 kPa (500 mm Hg, 19.69 in. Hg)	4.5 – 5.5 V 3.3 – 3.9 V 1.3 – 1.9 V
Oxygen sensor	Resistance at 20 °C (68 °F)	11.7– 14.3 Ω