SERVICE SPECIFICATIONS

SERVICE DATA

EG0ZA-16

Fuel pressure regulator	Fuel pressure	at no vacuum	265 – 304 kPa (2.7 – 3.1 kgf/cm², 38 – 44 psi)
Fuel pump	Resistance	at 20°C (68°F)	0.2 – 3.0 Ω
Injector	Resistance		Approx. 13.8 Ω
	Injection volume		55 – 70 cm³ (3.3 – 4.3 cu in.) per 15 sec.
	Difference between each cylinder		6 cm³ (0.31 cu in.) or less
	Fuel leakage		1 drop or less per minute
Air flow meter	Resistance (THA – E2)	at –20°C (–4°F)	10 – 20 kΩ
		at 0°C (32°F)	4 – 7 kΩ
		at 20°C (68°F)	2 – 3 kΩ
		at 40°C (104°F)	0.9 – 1.3 kΩ
		at 60°C (140°F)	0.4 – 0.7 kΩ
		at 80°C (176°F)	0.2 – 0.4 kΩ
Throttle body	Throttle valve fully closed angle		10°
	DP setting speed (M/T)		1,800 – 2,200 rpm
	Throttle opener setting speed		900 – 1,950 rpm
Throttle position sensor	Clearance between stop screw and lever		
	0 mm (0 in.)	VTA – E2	0.28 – 6.4 kΩ
	Throttle valve fully open	VTA – E2	2.0 – 11.6 kΩ
	–	VC – E2	2.7 – 7.7 kΩ
ISC valve	Resistance (+B – RSO or RSC)	at cold	17.0 – 24.5 Ω
		at hot	21.5 – 28.5 Ω
Water temp. sensor	Resistance	at –20°C (–4°F)	10 – 20 kΩ
		at 0°C (32°F)	4 – 7 kΩ
		at 20°C (68°F)	2 – 3 kΩ
		at 40°C (104°F)	0.9 – 1.3 kΩ
		at 60°C (140°F)	0.4 – 0.7 kΩ
		at 80°C (176°F)	0.2 – 0.4 kΩ
Heated oxygen sensor	Heater coil resistance	at 20°C (68°F)	11 – 16 Ω
Variable resistor	Voltage (VCC – E2)		4.5 – 5.5 V
	Resistance		4 – 6 kΩ
Fuel cut rpm	Fuel return rpm		1,500 rpm

TORQUE SPECIFICATIONS

EG0EE-2K

Part tightened	N·m	kgf·cm	ft·lbf
Fuel line (Union bolt type)	34.3	350	25
Fuel line (Flare nut type) using SST	28	285	21
Fuel inlet pipe x Intake manifold	8	80	71 in.·lbf
Fuel pressure regulator x LH delivery pipe	8	80	71 in.·lbf
Delivery pipe x Intake manifold	13	130	10
Fuel pump bracket assembly x Fuel tank	3.5	35	30 in.·lbf
Fuel pipe x Body	20	200	14
Fuel tank band x Body	40	410	30
Fuel tank protector x Fuel tank, Body	30	310	22
Fuel tube clamp bracket x Fuel tank	5.5	55	48 in.·lbf
Fuel tank filler pipe x Fuel tank	3	30	27 in.·lbf
Fuel evaporation vent tube x Fuel tank	1.5	15	13 in.·lbf
Fuel pressure regulator x LH delivery pipe	8	80	71 in.·lbf
Air flow meter x Air cleaner cap	6.9	72	61 in.·lbf
Throttle body x Air intake chamber	18	180	13
Water temp. sensor x Intake manifold	20	200	14
Knock sensor x Cylinder block	39	400	29
Heated oxygen sensor x Front exhaust pipe, Center exhaust pipe	20	200	14