ELECTRONIC CONTROL DIESEL

SS0L2–02

SERVICE DATA

Water temperature sensor, Fuel temperature sensor, Intake air temperature sensor	Resistance	At – 20°C (–4°F)	10 – 20 KΩ
		At 0°C (0°F)	4 – 7 KΩ
		At 20°C (68°F)	2 – 3 KW
		At 40°C (104°F)	0.9 – 1.3 KW
		At 60°C (140°F)	0.4 – 0.7 KW
		At 80°C (176°F)	0.2 – 0.4 KW
Crankshaft position sensor	Resistance	At Cold	19 – 32 Ω
		At Hot	24 – 37 Ω
ECU	Resistance		
	Intake air temp. 20°C (68°F)	THA – E2	2.0 – 3.0 kΩ
	Fuel temp. 20°C (68°F)	THF – E2	2.0 – 3.0 kΩ
	Coolant temp. 80°C (176°F)	THW – E2	0.2 – 0.4 kΩ
	Cold (–10°C (14°F) to 50°C (122°F)	TDC+ – TDC–	19 – 37 Ω
	Hot (–50°C (122°F) to 100°C (212°F)	TDC+ – TDC–	24 – 37 Ω
		NE+ – NE–	205 – 255 Ω
		TCV – +B	10 – 16 Ω
		EGR – +B	11 – 18 Ω
	25°C (77°F)	EGRC – +B	30 – 40 Ω
	25°C (77°F)	S/TH– – +B	30 – 40 Ω
	25°C (77°F)	PA – +B	30 – 40 Ω
		SVR – +B	60 – 80 Ω
		IREL – E01	4 – 8 Ω
		MREL – E01	60 – 80 Ω