ELECTRONIC CONTROL DIESEL

SERVICE DATA

SS0L2–05

VSV for intake air control valve	Resistance at 20°C (68°F)		33 – 39, Ω
ECU	Resistance		
		LU+A ↔ +B	15 – 30 Ω
		LU–A ↔ +B	15 – 30 Ω
		LU+B ↔ +B	15 – 30 Ω
		LU–B ↔ +B	15 – 30 Ω
	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
		SCV ↔ +B	30 – 40 Ω