

ELECTRONIC CONTROL DIESEL

SERVICE DATA

SS0L2-02

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