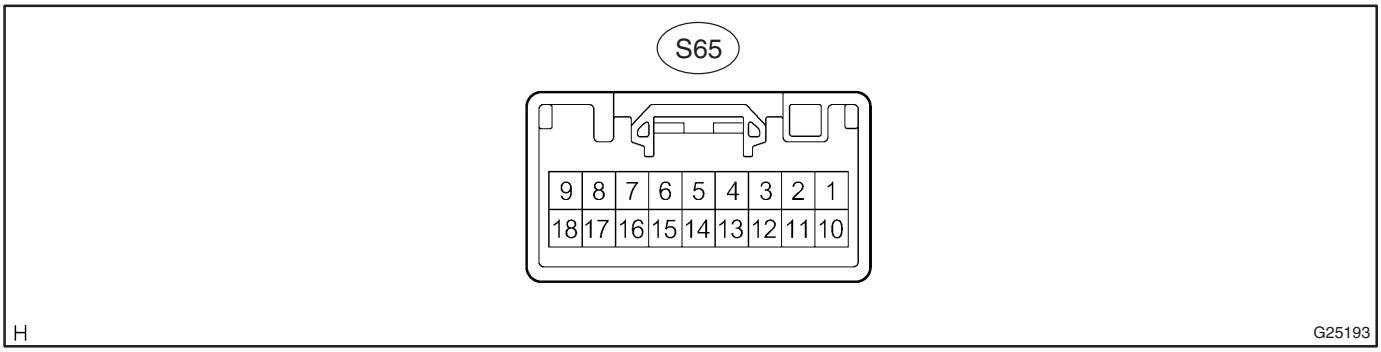
05MN8–01

TERMINALS OF ECU

1. CHECK SEAT BELT CONTROL ECU



(a) Disconnect the S65 ECU connector.
(b) Measure the voltage and resistance of the wire harness side connector.
Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
+B–9 (S65) – S65–18 (PGND)	B – W–B	Seat belt control ECU power source line	Always	10 to 14 V
PGND (S65–18) – Body ground	W–B – Body ground	Seat belt control ECU ground line	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.
(c) Reconnect the S65 ECU connector.
(d) Measure the voltage and resistance of the connector.
Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
MOR+ (S65–1) – PGND (S65–18)	R – W–B	Seat belt motor RH power source line	Ignition switch ON	4.0 to 8.5 V
MOL+ (S65–2) – PGND (S65–18)	W – W–B	Seat belt motor LH power source line	Ignition switch ON	4.0 to 8.5 V
IG1 (S65–3) – Body ground	GR – Body ground	Seat belt control ECU power source line	Ignition switch ON	10 to 14 V
CANH (S65–4) – Body ground	–	CAN communication	Engine idling	Pulse generation
CANL (S65–6) – Body ground	–	CAN communication	Engine idling	Pulse generation
SIL (S65–7)	Y	Diagnosis check	Check if communication is available using a intelligent tester II	Communication is available
MOR– (S65–10) – Body ground	G – Body ground	Seat belt motor RH ground line	Ignition switch ON	4.0 to 8.5 V
MOL– (S65–11) – Body ground	L – Body ground	Seat belt motor LH ground line	Ignition switch ON	4.0 to 8.5 V

If the result is not as specified, the ECU may have a malfunction.