

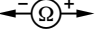



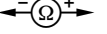







Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy	
1.0	B1021	PSE control module (A37) Voltage supply Circuit 30	A37 3 — — 1 (2)	A37 1 —	11 – 14 V	⇒ 1.1, Circuit 31	
1.1		Circuit 30	— — 1 (2)	A37 1 —	11 – 14 V	Circuit 30	
2.0	B1021 B1024	CAN L data line PSE/combination control module (N10-1 or N10-3) —//—	A37 — 9 (1)	N10-1 N10-3 — 62 (A)	Disconnect A37 from . Disconnect combination control module (N10-1 or N10-3) from . Disconnect left and right front seat ESA control modules (N32/1, N32/2).	< 1 Ω	Wiring.
3.0	B1021 B1025	CAN H data line PSE/combination control module (N10-1 or N10-3) —//—	A37 — 10 (1)	N10-1 N10-3 — 78 (A)	Disconnect A37 from . Disconnect combination control module (N10-1 or N10-3) from . Disconnect left and right front seat ESA control modules (N32/1, N32/2).	< 1 Ω	Wiring.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
4.0	81021 81024	CAN L data line PSE/combination control module (N10-1 or N10-3) Γ1+	A37  9 ←  → 1 (1) (2)	Disconnect A37 from  Disconnect ground wire from  . Disconnect combination control module (N10-1 or N10-3). Disconnect left and right front seat ESA control modules (N32/1, N32/2).	>20 kΩ	Wiring.
5.0	81021 81025	CAN H data line PSE/combination control module (N10-1 or N10-3) Γ1+	A37  10 ←  → 1 (1) (2)	Disconnect A37 from  Disconnect ground wire from  . Disconnect combination control module (N10-1 or N10-3). Disconnect left and right front seat ESA control modules (N32/1, N32/2).	>20 kΩ	Wiring.
6.0	81021 81024	CAN L data line PSE/combination control module (N10-1) Γ1-	A37  3 ←  → 9 (2) (1)	Disconnect A37 from  Disconnect combination control module (N10-1 or N10-3). Disconnect left and right front seat ESA control modules (N32/1, N32/2).	>20 kΩ	Wiring.

