
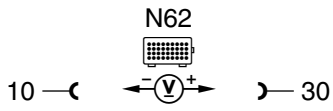
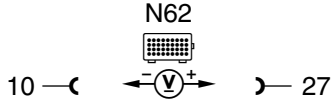

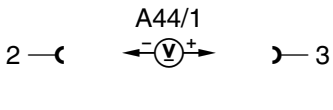
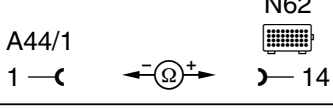


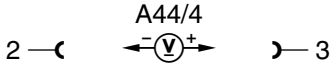
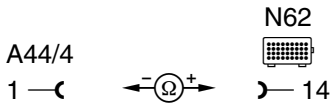

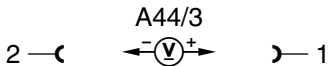
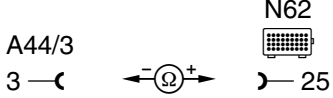



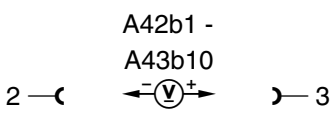
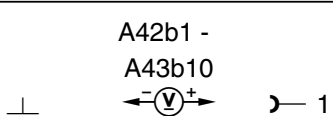
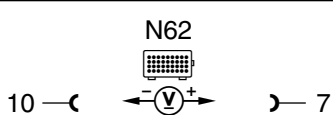
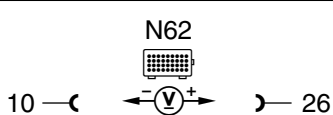
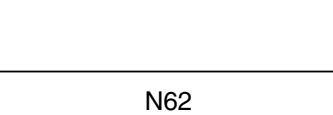
Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		Ultrasonic PTS control module (N62) Voltage supply		Ignition: ON	11 - 14 V	Model 140: Fuse 4 in fuse box F4 Models 208, 210: Fuse 14 in fuse and relay box F1 Wiring
2.0		Diagnostic output		Ignition: ON	9 - 14 V	Wiring N62
3.0		PTS warning indicator (left instrument panel air outlet) (A44/1)		Ignition: ON Activate warning indicator using HHT	All yellow and red segments in the warning indicator Illuminate	Wiring A44/1 N62 ⇒ 3.1
3.1		Voltage supply		Disconnect connector from PTS warning indicator (A44/1) Ignition: ON	11 - 14 V	Wiring N62 ⇒ 3.2
3.2		Data line		Ignition: OFF	< 1 Ω	Wiring
4.0		PTS warning indicator (center instrument panel air outlet) (A44/4)		Ignition: ON Activate warning indicator using HHT	All yellow and red segments in the warning indicator Illuminate	Wiring A44/4 N62 ⇒ 4.1

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
4.1		Voltage supply		Disconnect connector from (A44/4) Ignition: ON	11 - 14 V	Wiring N62 ⇒ 4.2
4.2		Data line		Ignition: OFF	< 1 Ω	Wiring
5.0		PTS warning indicator (rear dome lamp) (A44/3)		Ignition: ON Activate warning indicator using HHT	All yellow and red segments in the warning indicator Illuminate	Wiring A44/3 N62 ⇒ 5.1
5.1		Voltage supply		Disconnect connector from PTS warning indicator (A44/3) Ignition: ON	11 - 14 V	Wiring N62 ⇒ 5.2
5.2		Data line		Ignition: OFF	< 1 Ω	Wiring

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
6.0	B1246 B1247 B1248 B1249 B1250 B1251 B1252 B1253 B1254 B1255	PTS sensor assembly (front or rear bumper) (A42b1 - A43b10) Voltage supply		Disconnect connector from A42b1 - A43b10 Ignition: ON	Models 140 and 210: 18 - 20 V Model 208: 7.5 - 9.5 V	Wiring N62 ⇒ 6.1
6.1		Data line		Ignition: ON Activate data line using HHT	Bar graph in multimeter pulses	Wiring N62
7.0		Vehicle speed signal VSS		Ignition: ON Rotate left front wheel	> 3 V	Wiring
8.0		Reverse signal		Ignition: ON Select reverse gear	> 7.5 V	Wiring Starter lock-out/backup lamp switch (S16/1) Transmission range recognition switch (S16/10)
9.0		Light signal (circuit 58)		Ignition: ON Lights: ON	> 7.5 V	Wiring