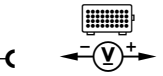
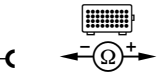
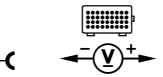
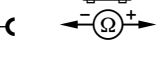
Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		**Voltage supply, circuit 30** for A/C pushbutton control module (N22)	N22 1 — V — 11	on right connector (2).	11 – 14 V	Wiring, ⇒ 1.1, Circuit 31.
1.1		Circuit 30	N22 ⊥ — V — 11		11 – 14 V	Wiring.
2.0		**Voltage supply, circuit 15**	N22 1 — V — 2	on right connector (2). Ignition: **ON**	11 – 14 V	Wiring.
3.0		**Voltage supply, circuit 15x**	N22 1 — V — 20	on right connector (2). Ignition: **ON**	11 – 14 V	Wiring.

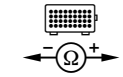
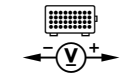
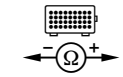
Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
4.0	016 017 018 019	**Switch circuit, in-car temperature sensor with aspirator blower (B10/4)**	N22 10 — (V) — 8	on right connector (2). Ignition: **ON**	°C V 10 3.2 – 3.5 20 2.6 – 2.9 30 2.0 – 2.4 45 1.3 – 1.7	Wiring, ⇒ 4.1, A/C pushbutton control module (N22).
4.1		In-car temperature sensor (B10/4) with aspirator blower	N22 10 — (Ω) — 8	on right connector (2). Ignition: **OFF** Disconnect N22 from .	°C kΩ 10 19.0 – 21.0 20 11.9 – 13.0 30 7.7 – 8.4 45 4.2 – 4.6	Wiring, B10/4.
5.0	032 033 034 035	**Switch circuit, outside temperature sensor (B10/5)**	N22 10 — (V) — 26	on right connector (2). Ignition: **ON**	°C V 10 3.2 – 3.5 20 2.6 – 2.9 30 2.0 – 2.4 45 1.3 – 1.7	Wiring, ⇒ 5.1, N22.
5.1		Outside temperature sensor (B10/5)	N22 10 — (Ω) — 26	on right connector (2). Ignition: **OFF** Disconnect N22 from .	°C kΩ 10 5.2 – 5.8 20 3.2 – 3.6 30 2.0 – 2.3 45 1.1 – 1.25	Wiring, B10/5.

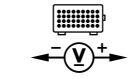
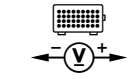
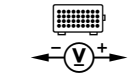
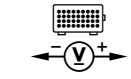
Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
6.0	036 037 038 039	**Switch circuit, evaporator temperature sensor (B10/6)**	N22  10 — 25	on right connector (2). Ignition: **ON**	°C V 0 2.2 – 2.6 10 1.6 – 2.0 20 1.2 – 1.5 30 0.8 – 1.1 45 0.5 – 0.7	Wiring, ⇒ 6.1, A/C pushbutton control module (N22).
6.1		Evaporator temperature sensor (B10/6)	N22  10 — 25	on right connector (2). Ignition: **OFF** Disconnect N22 from .	°C kΩ 0 7.3 – 10.0 10 4.2 – 6.0 20 2.8 – 3.9 30 1.7 – 2.6 45 1.0 – 1.5	Wiring, B10/6.
7.0	024 025 026 027	**Switch circuit, left heater core temperature sensor (B10/2)**	N22  10 — 16	on right connector (2). Ignition: **ON**	°C V 10 3.1 – 3.5 20 2.6 – 2.9 30 2.0 – 2.4 45 1.3 – 1.7	Wiring, ⇒ 7.1, N22.
7.1		Left heater core temperature sensor (B10/2)	N22  10 — 16	on right connector (2). Ignition: **OFF** Disconnect N22 from .	°C kΩ 10 19.0 – 21.2 20 11.9 – 13.2 30 7.7 – 8.4 45 4.2 – 4.6	Wiring, B10/2.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
8.0	028 029 030 031	**Switch circuit, right heater core temperature sensor (B10/3)**	N22  10 — 7	on right connector (2). Ignition: **ON**	°C V 10 3.1 – 3.5 20 2.6 – 2.9 30 2.0 – 2.4 45 1.3 – 1.7	Wiring, ⇒ 8.1, A/C pushbutton control module (N22).
8.1		Right heater core temperature sensor (B10/3)	N22  10 — 7	on right connector (2). Ignition: **OFF** Disconnect N22 from .	°C kΩ 10 19.0 – 21.2 20 11.9 – 13.2 30 7.7 – 8.4 45 4.2 – 4.6	Wiring, B10/3.
9.0	040 041 042 043	**Switch circuit, ECT sensor (B10/8)**	N22  10 — 6	on right connector (2). Ignition: **ON**	°C V 20 4.3 – 4.7 60 2.9 – 3.6 85 2.0 – 2.5 100 1.6 – 1.9 120 1.0 – 1.4	Wiring, ⇒ 9.1, N22.
9.1		ECT sensor (B10/8)	N22  10 — 6	on right connector (2). Ignition: **OFF** Disconnect N22 from .	°C kΩ 20 5.0 – 8.0 60 1.0 – 1.5 85 0.46 – 0.65 100 0.3 – 0.4 120 0.19 – 0.22	Wiring, B10/8.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
10.0	044 045 046 047	**Refrigerant pressure sensor (B12)**	N22  10 — 24	on right connector (2). Ignition: **ON**	bar V 2 0.5 – 0.75 10 1.4 – 1.8 18 2.4 – 2.8 28 3.5 – 4.0	Wiring, B12, ⇒ 10.1, A/C pushbutton control module (N22).
10.1	044 045 046 047	Voltage supply Refrigerant pressure sensor (B12)	N22  10 — 19	on right connector (2). Ignition: **ON**	4.75 – 5.25 V	Wirring, B12, N22.
11.0	052 053 054 055	**Right potentiometer** (temperature selector wheel)	N22  1 — 12	on right connector (2). Ignition: **ON** Temperature selector wheel in: **Blue** area **Red** area	 < 1 V continuous >3.5 V	N22.
12.0	048 049 050 051	**Left potentiometer** (temperature selector wheel)	N22  1 — 3	on right connector (2). Ignition: **ON** Temperature selector wheel in: **Blue** area **Red** area	 < 1 V continuous >3.5 V	N22.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
13.0		**Blower potentiometer** (temperature selector wheel)	N22 1 — ◄ – Ⓥ + ► — 21	⌨ on right connector (2). Ignition: **ON** Potentiometer setting: **min** **max**	 < 1 V continuous > 4 V	A/C pushbutton control module (N22).

Test Condition

Disconnect test cable from right connector (2) and right harness. Reconnect right harness to pushbutton control module. Connect test cable to left connector (1) of pushbutton control module (N22) and left harness.

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
14.0	108 109 110 111	**Voltage supply** Auxiliary coolant pump control relay module (REST) (K30)	N22 ⊥ – Ⓥ + — 2	⌨ on left connector (1). Ignition: **OFF** Ignition: **ON**	 11 – 14 V < 1 V	Wiring, K30, N22. Wiring, Ignition/starter switch (S2/1), N22.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
15.0		**Warm/cool air switch (S24/1)**	N51 ⊥ V N22 6	on left connector (1). Ignition: **ON** Press AUTO Set blower wheel to AUTO. Press and hold warm air button (red): **ON**	4.75 – 5.25 V 2 – 3 V Red LED indicator in (S24/1) comes on.	Wiring, S24/1, A/C pushbutton control module (N22). ⇒ 15.1.
15.1		LED for warm air	⊥ V N22 1	Ignition: **ON** Warm air button: **OFF** Warm air button: **ON**	11 – 14 V no LED < 5 V LED comes on	Wiring, S24/1, N22.

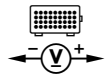
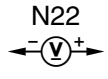
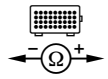
Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
16.0		**Warm/cool air switch (S24/1)**	N22 ⊥ V 6	on left connector (1) Ignition: **ON** Press AUTO Set blower wheel to AUTO. Press and hold cool air button (blue): **ON**	4.75 – 5.25 V < 1 V Blue LED indicator in (S24/1) comes on.	Wiring, S24/1, A/C pushbutton control module (N22). ⇒ 16.1.
16.1			N22 ⊥ V 19	Ignition: **ON** Cool air button: **OFF** Cool air button: **ON**	11 – 14 V no LED < 5 V LED comes on	Wiring, S24/1, N22.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
17.0	116 117 118 119 120 121 122 123	**Active charcoal filter switch (S24/2)** (if so equipped)	N22 ⊖ V ⊕ 16	on left connector (1) Ignition: **ON**	4.75 – 5.25 V	⇒ 17.1
17.1		Active charcoal filter switch (S24/2)	N22 ⊥ ⊖ V ⊕ 10	Ignition: **ON** Press and hold charcoal filter button: **ON** Press and hold charcoal filter button: **OFF**	2 – 3 V LED indicator in S24/2 comes on < 1 V	Wiring, S24/2, A/C pushbutton control module (N22). ⇒ 17.2 Wiring, S24/2, N22.
17.2		LED for active charcoal filter	⊖ V ⊕ N22 ⊥ 10	Ignition: **ON** Charcoal filter button: **ON** Charcoal filter button: **OFF**	11 – 14 V LED comes on < 4 V no LED	Wiring, S24/2, N22.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
18.0	116 117 118 119 120 121 122 123	**Activated charcoal filter actuator (A32m2)**	N22  25 — 7	on left connector (1). Ignition: **ON** Press and hold charcoal filter button: **ON**	11 – 14 V	⇒ 18.1,
			N22  7 — 25	Press and hold charcoal filter button: **OFF**	11 – 14 V	⇒ 18.1
18.1		Activated charcoal filter actuator (A32m2)	N22  7 — 25	Ignition: **OFF** Disconnect N22 from .	50 – 80 Ω	Wiring, A32m2, S24/2, A/C pushbutton control module (N22).

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
19.0	096 097 098 099	**Auxiliary fan (M4), stage 1 (up to M.Y. 1993)**	N22 ⊥ (V) ❩— 5	⌨ on left connector (1). Ignition: **ON** Auxiliary fan, stage 1: **OFF** Ignition: **OFF** Disconnect ECT sensor (B10/8).	11 – 14 V	Wiring, ⇒ 9.0, ⇒ 10.0, A/C pushbutton control module (N22).
			B10/8 1 —❨ ❩— 2	Simulate a resistance of 310 Ω	Auxiliary fan (M4) runs in stage 1	
			N22 ⊥ (V) ❩— 5	Ignition: **ON**	< 1 V	⇒ 19.1
19.1		Auxiliary fan (M4), stage 1	B10/8 1 —❨ ❩— 5	Ignition: **OFF** Simulate a resistance of 310 Ω. Disconnect auxiliary fan relay module (K9).		
			K9 ⊥ (V) ❩— 2/5	Ignition: **ON**	6.5 – 7.5 V	Wiring, M4
			K9 2/5 —❨ (V) ❩— 2/1	Ignition: **ON**	2.5 – 3.5 V	Wiring, Auxiliary fan preresistor (R15).

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
[19.1]			R15 1 — Ω — 2	Ignition: **OFF**	< 1 Ω	Auxiliary fan preresistor, stage 1 (R15/1), Auxiliary fan relay module, stage 1 (K9).
20.0	100 101 102 103	**Auxiliary fan (M4), stage 2**	N22 ⊥ — V — 14	on left connector (1). Ignition: **ON** Auxiliary fan, stage 2: **OFF**	11 – 14 V	⇒ 20.1
				Ignition: **OFF** Disconnect ECT sensor (B10/8).		
			B10/8 1 — 2	Simulate a resistance of 250 Ω.	Auxiliary fan (M4) runs in stage 2	⇒ 20.1
			N22 ⊥ — V — 14	Ignition: **ON**	< 1 V	
20.1		Auxiliary fan (M4), stage 2	K9/1 ⊥ — V — 1	Ignition: **OFF** Disconnect auxiliary fan relay module (K9/1). Ignition: **ON**	11 – 14 V	Wiring, Auxiliary fan relay module, stage 2 (K9), ⇒ 20.2

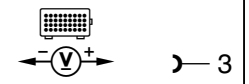
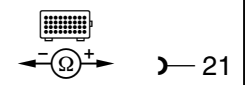
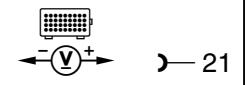
Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
20.2.		Auxiliary fan (M4), stage 2	K9 2/1 — ◄ (-) Ω (+) ► — 2/5	Disconnect auxiliary fan relay module (K9)	< 1 Ω	Wiring, Auxiliary fan preresistor, stage 2 (R15).
21.0	104 105 106 107	**Auxiliary fan (M4), stage 3**	N22 ⊥ (-) V (+) — 4	⌨ on left connector (1). Ignition: **ON** Auxiliary fan, stage 3: **OFF**	11 – 14 V	Auxiliary fan relay module, stage 2 (K9).
				Ignition: **OFF** Disconnect ECT sensor (B10/8).		
			B10/8 1 — ◄ — 2	Simulate a resistance of 200 Ω.	Auxiliary fan (M4) runs in stage 3	
			N22 ⊥ (-) V (+) — 4	Ignition: **ON** Auxiliary fan, stage 3: **ON**	< 1 V	Wiring, K9, A/C pushbutton control module (N22).

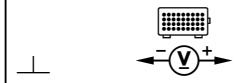
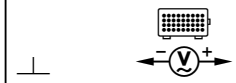
Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
22.0		**Diagnostic signal output**	N22 ⊥ (V) ❩— 18	Ignition: **ON**	11 – 14 V	Wiring, A/C pushbutton control module (N22).
23.0	112 113 114 115	**Engine rpm increase diode matrix (V2)**	N22 ⊥ (V) ❩— 22	on left connector (1). Ignition: **ON** Press	< 1 V 10 – 12 V	Wiring, V2, DM, Engines, Vol. 3 – 6.2 23, N22.
24.0	072 073 074 075	**Coolant circulation pump (A31m1)**	N22 ⊥ (V) ❩— 12	on left connector (1). Ignition: **ON** Both temperature selector wheels at: **Red** detent **Blue** detent	 < 1 V 11 – 14 V	⇒ 24.1, Wiring, N22.
24.1		Coolant circulation pump (A31m1)	A31m1 2/1 (Ω) 2/2	Ignition: **OFF** Disconnect connector 2 from A31m1.	2 – 4 Ω	A31m1.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
25.0	084 085 086 087	**Right duovalve (A31y2)**	N22  ⊥ V) 3	on left connector (1). Ignition: **ON** Both temperature selector wheels at: **Red** detent **Blue** detent	 11 – 14 V < 1 V	Wiring, ⇒ 25.1, A/C pushbutton control module (N22).
25.1		Left/right duovalve (A31y1, A31y2)	N22  3 Ω) 21	Ignition: **OFF** Disconnect N22 from	20 – 35 Ω	A31y1, A31y2.
26.0	080 081 082 083	**Left duovalve (A31y1)**	N22  ⊥ V) 21	on left connector (1). Ignition: **ON** Press AUTO Both temperature selector wheels at: **Red** detent **Blue** detent	 11 – 14 V < 1 V	Wiring, ⇒ 25.1, N22.

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
27.0		**Blower regulator (A32n1)**	N22  ⊥ — 20	on left connector (1). Ignition: **ON** Fan selector wheel set to: **MIN** **MAX**	< 1 V > 5 V, blower motor running	A/C system blower unit (A32).
28.0		**Left front axle vehicle speed signal**	N22  ⊥ — 8	Raise front of vehicle off ground (parking brake engaged). Selector lever position: “N” Ignition: **ON** Turn left front wheel by hand (> 1 revolution/second).	> 3 V~	Wiring, DM, Chassis and Drivetrain, Vol. 2 – 4.2 11 or, DM, Chassis and Drivetrain, Vol. 2 – 5.2 11 or, DM, Chassis and Drivetrain, Vol. 2 – 6.2 11, A/C pushbutton control module (N22).
29.0		***Non-USA vehicles only. Continue to next test step.***				

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
30.0	088 089 090 091	**Switch circuit, ground activation for A/C compressor (A9)**	N22 ⊥ – V + 17	on left connector (1). Ignition: **ON** A/C compressor: EC A/C compressor:	 9 – 12 V < 1 V	Wiring, Base module (N16/1), DM, Chassis and Drivetrain, Vol. 1 – 1.0 11/1, N22.
31.0		**Switch circuit, A/C compressor electromagnetic clutch (A9k1)**	N22 ⊥ – V + 23	on left connector (1). Engine: **at Idle** (parking brake engaged and selector lever in “P”). Press AUTO A/C compressor: EC A/C compressor:	 < 1 V 11 – 14 V	Wiring, N16/1, DM, Chassis and Drivetrain, Vol. 1 – 1.0 11/1, A/C compressor rpm sensor (A9l1), DM, Chassis and Drivetrain, Vol. 1 – 1.0 23, N22.

Electrical Test Program – Test (Rear A/C)

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
32.0		**Voltage supply, circuit 15** for rear A/C pushbutton control module (N22/3)	N22/3 20 — (V) — 1	Ignition: **ON**	11 – 14 V	Wiring.
32.1		Circuit 15	N22/3 ⊥ — (V) — 1	Ignition: **ON**	11 – 14 V	Wiring.
33.0	144 145 146 147	**Rear evaporator temperature sensor (B10/11)**	N22/3 4 — (V) — 18	Ignition: **ON**	°C V 0 2.2 – 2.6 10 1.6 – 2.0 20 1.2 – 1.5 30 0.8 – 1.1 45 0.5 – 0.7	⇒ 33.1.
33.1		Rear evaporator temperature sensor (B10/11)	N22/3 4 — (Ω) — 18	Ignition: **OFF** Disconnect N22/3 from ⌨.	°C kΩ 0 7.3 – 10.0 10 4.2 – 6.0 20 2.8 – 3.9 30 1.7 – 2.6 45 1.0 – 1.5	Wiring, B10/11, Rear A/C pushbutton control module (N22/3).

Electrical Test Program – Test (Rear A/C)

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
34.0	128 129 130 131	**Left rear heater core temperature sensor (B10/9)**	N22/3 4 — (V) — 14	Ignition: **ON**	°C V 10 3.1 – 3.5 20 2.6 – 2.9 30 2.0 – 2.4 45 1.3 – 1.7	⇒ 34.1.
34.1		Left rear heater core temperature sensor (B10/9)	N22/3 4 — (Ω) — 14	Ignition: **OFF** Disconnect N22/3 from ⌨.	°C kΩ 10 19.0 – 21.2 20 11.9 – 13.2 30 7.7 – 8.4 45 4.2 – 4.6	Wiring, B10/9, Rear A/C pushbutton control module (N22/3).
35.0	132 133 134 135	**Right rear heater core temperature sensor (B10/10)**	N22/3 4 — (V) — 16	Ignition: **ON**	°C V 10 3.1 – 3.5 20 2.6 – 2.9 30 2.0 – 2.4 45 1.3 – 1.7	⇒ 35.1.
35.1		Right rear heater core temperature sensor (B10/10)	N22/3 4 — (Ω) — 16	Ignition: **OFF** Disconnect N22/3 from ⌨.	°C kΩ 10 19.0 – 21.2 20 11.9 – 13.2 30 7.7 – 8.4 45 4.2 – 4.6	Wiring, B10/10, N22/3.

Electrical Test Program – Test (Rear A/C)

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
36.0		**Potentiometer, rear A/C blower speed selector wheel (N22/3)**	N22/3 20 — 11	Ignition: **ON** Potentiometer setting: **MIN** (0 not engaged) **MAX**	 < 1 V infinitely variable > 4 V	Rear A/C pushbutton control module (N22/3).
37.0	140 141 142 143	**Right Potentiometer (temperature selector wheel)**	N22/3 20 — 15	Ignition: **ON** Temperature selector wheel in: **Blue** area **Red** area	 < 1 V infinitely variable > 4 V	N22/3.
38.0	136 137 138 139	**Left potentiometer (temperature selector wheel)**	N22/3 20 — 17	Ignition: **ON** Temperature selector wheel in: **Blue** area **Red** area	 < 1 V continuous > 4 V	N22/3.
39.0	164 165 166 167	**Rear refrigerant shut-off valve (Y67)**	N22/3 9 — 1	Rear A/C: **ON** Rear A/C: **OFF**	11 – 14 V < 1 V	Wiring, N22/3.

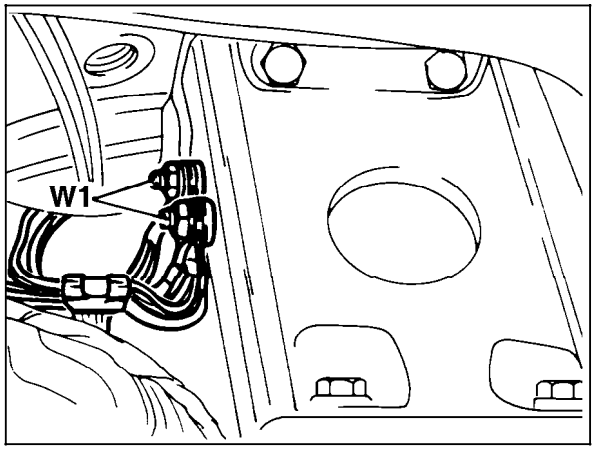
Electrical Test Program – Test (Rear A/C)

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
40.0	148 149 150 151 152 153	**Coolant circulation pump (A31/1m1)**	N22/3 19 — (V) — 1	Ignition: **ON** Both temperature selector wheels at: **Red** detent **Blue** detent	 11 – 14 V < 1 V	Wiring, ⇒ 40.1.
40.1		Coolant circulation pump (A31/1m1)	A31/1m1 2/1 — (Ω) — 2/2	Ignition: **OFF** Connector 2 disconnected from A31/1m1.	2 – 4 Ω	A31/1m1, Rear A/C pushbutton control module (N22/3).
41.0	160 161 162 163	**Right duovalve (A31/1y2)**	N22/3 5 — (V) — 1	Ignition: **ON** Both temperature selector wheels at: **Red** detent **Blue** detent	 < 1 V 11 – 14 V	Wiring, ⇒ 42.1, N22/3.

Electrical Test Program – Test (Rear A/C)

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
42.0	156 157 158 159	**Left duovalve (A31/1y1)**	N22/3 7 — (V) — 1	Ignition: **ON** Both temperature selector wheels at: **Red** detent **Blue** detent	 < 1 V 11 – 14 V	Wiring, ⇒ 42.1.
42.1		Left/right duovalve (A31/1y1, A31/1y2)	N22/3 5 — (Ω) — 7	Ignition: **OFF** Disconnect N22/3 from .	20 – 35 Ω	A31/1y1, A31/1y2, Rear A/C pushbutton control module (N22/3).
43.0		**Rear A/C electronic blower regulator (N29/2)**	N22/3 ⊥ — (V) — 11	Ignition: **ON** Blower speed wheel set to: **MIN** (not 0) **MAX**	 < 1 V > 5 V, blower motor running	Wiring, N29/2, Rear blower motor (M2/1).
44.0	168 169 170 171	**Rear tunnel flap vacuum valve (Y67/1)**	N22/3 6 — (V) — 1	Rear A/C: **OFF** Rear A/C: **ON**	< 1 V > 9 V	Wiring, Y67/1.

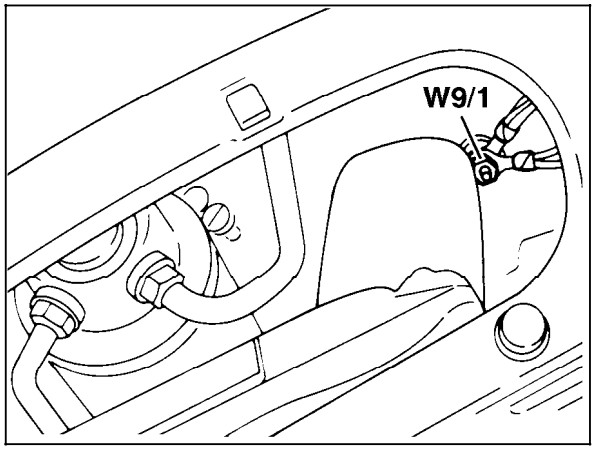
Electrical Test Program – Test



P83-3307-13

Figure 1

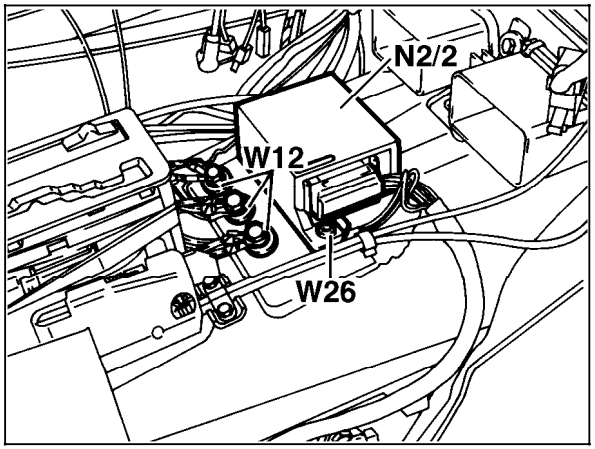
W1 Main ground (behind instrument cluster)



P83-3320-13

Figure 2

W9/1 Ground (at left headlamp unit - ignition coil)

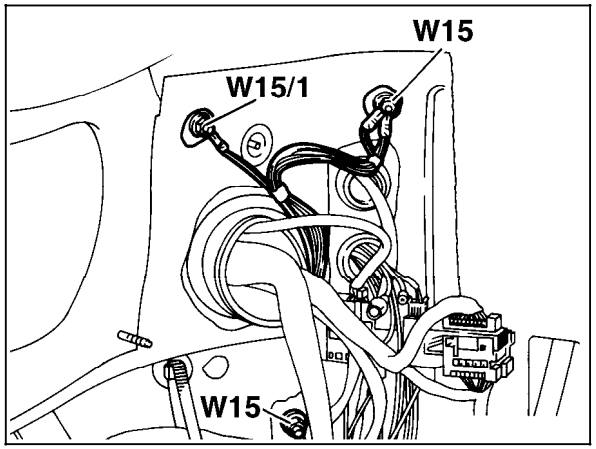


P91-2606-13

Figure 3

W12 Ground (center console)

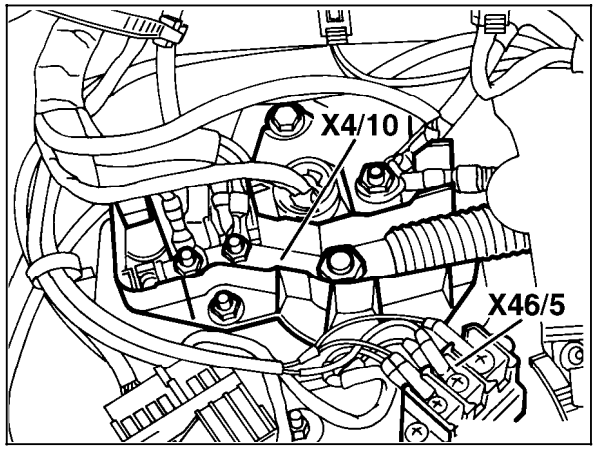
Electrical Test Program – Test



P54-2843-13

Figure 4

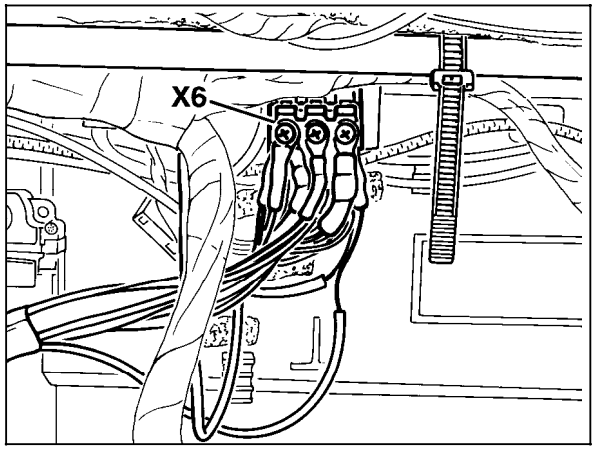
W15 Ground (electronics output ground - right footwell)



P83-3273-13

Figure 5

X4/10 Terminal block (circuit 30/Ü)
X46/5 Terminal block (right foot well)

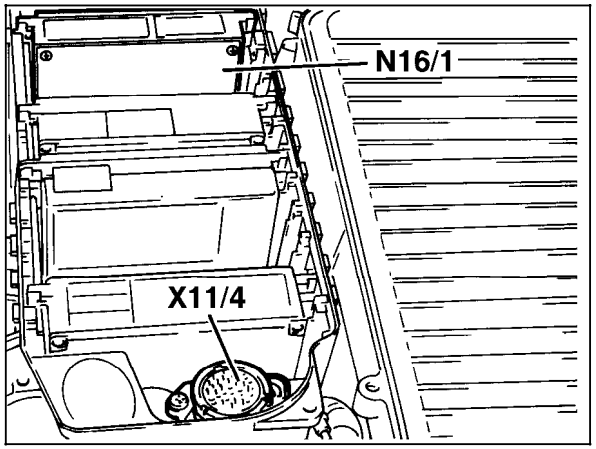


P82-3066-13

Figure 6

X6 Terminal block (circuit 58d) (3- or 4-pole)

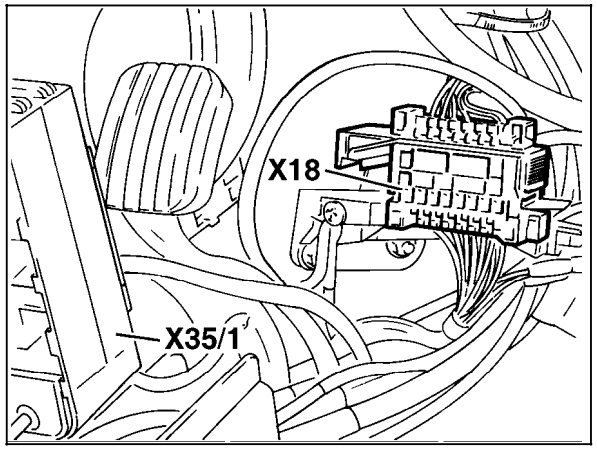
Electrical Test Program – Test



P83-3252-13

Figure 7

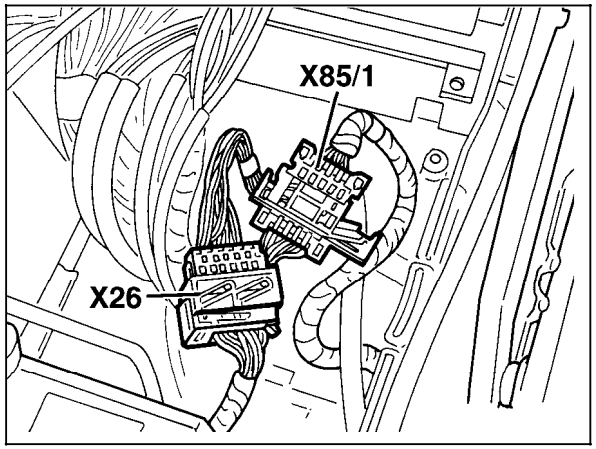
N16/1 Base module (BM)
X11/4 Data link connector (DTC readout)



P54-2850-13

Figure 8

X18 Interior/taillamp harness connector

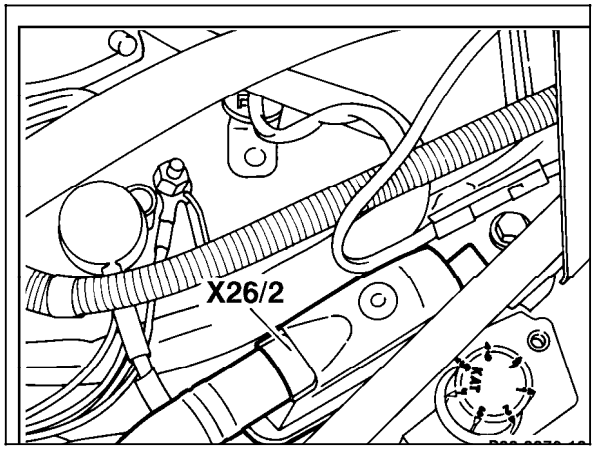


P83-5009-13

Figure 9

X26 Interior/engine connector
X85/1 A/C harness/engine harness connector

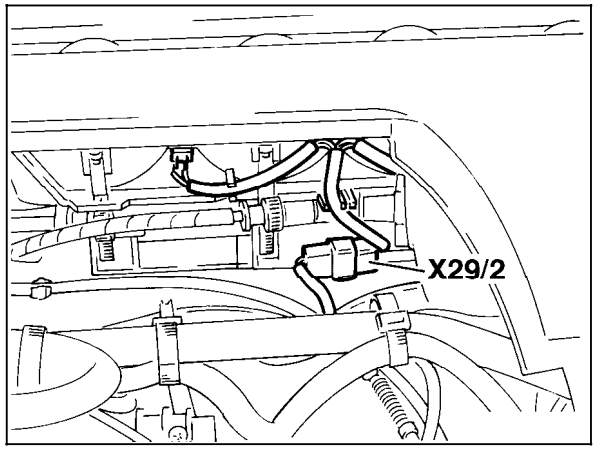
Electrical Test Program – Test



P83-3279-13

Figure 10

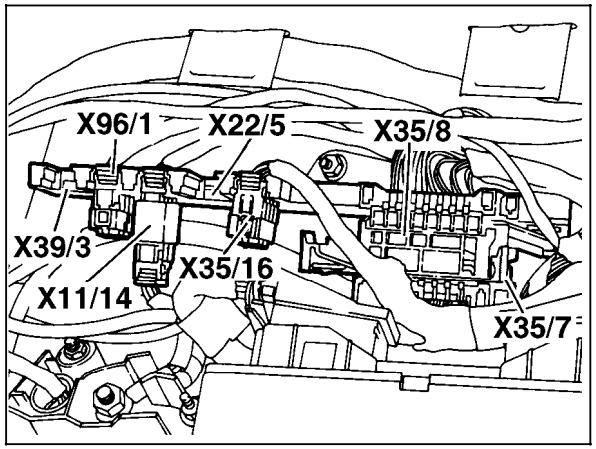
X26/2 Engine separation point connector



P83-3317-13

Figure 11

X29/2 Center air outlet illumination intermediate connector (2-pole)

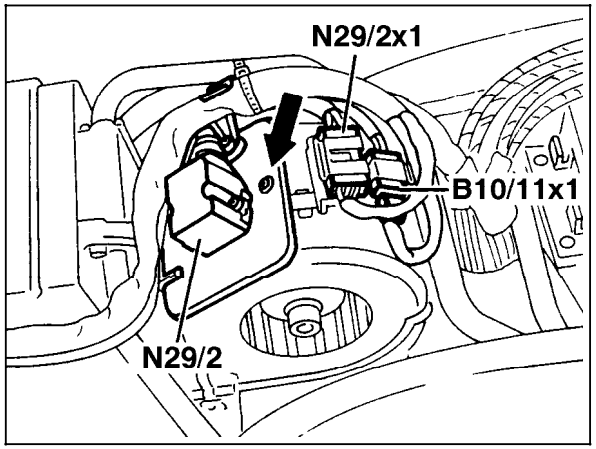


P54-2844-13

Figure 12

X35/7 Cockpit/module box separation point (18-pole)

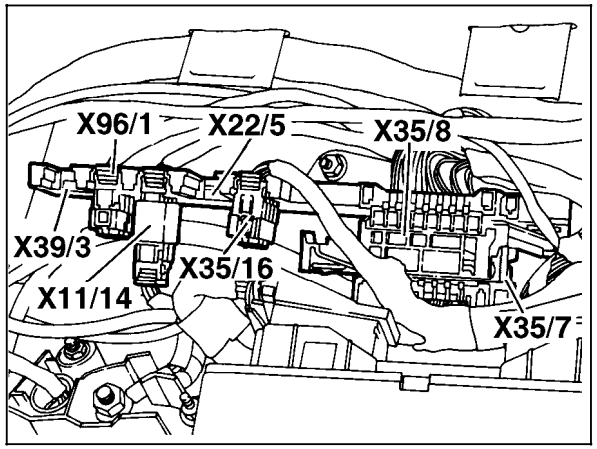
Electrical Test Program – Test



P83-5456-13

Figure 13

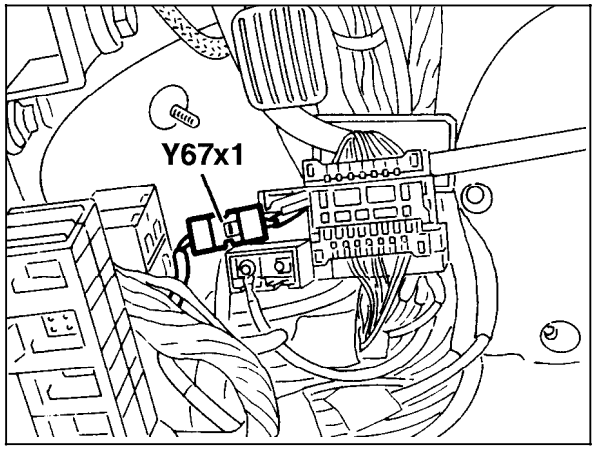
B10/11x1 Rear evaporator temperature sensor connector
N29/2 Rear A/C electronic blower regulator
N29/2x1 Rear A/C electronic blower regulator connector (4-pole)



P54-2844-13

Figure 14

X96/1 Rear A/C connector (4-pole)



P83-5457-13

Figure 15

Y67x1 Rear refrigerant shut-off valve connector