

Index

Auxiliary relay panel

- assembly 97.15
- relay identification (1988 80/90) 97.16
- relay identification (1989/90 80/90, 1990 Coupe) 97.17
- removing/installing 97.18

Auxiliary fuse holders (from 1990)

- color identification 97.5
- removing/installing 97.4

Component locations

- engine compartment (4-cylinder) 97.36, 97.38
- locations, engine compartment (20V) 97.42
- locations, rear (Coupe Quattro) 97.41

Connectors

- removing 97.3
- rubber insulating grommet, modifying 97.3

Connector station

- identification 97.19

Control units

- locations (1988–1989) 97.31
- locations (1990) 97.32
- locations (80/90, 80/90 Quattro) 97.34
- locations (Coupe Quattro) 97.40

Fuse/relay panel

- assembly 97.2
- relay identification (1988 80/90) 97.10
- relay identification (1989/90 80/90, 1990 Coupe) 97.12
- wiring connections 97.14

Fuses

- location/identification (1988 80/90) 97.6
- location/identification (1989/90 80/90, 1990 Coupe) 97.8
- removal 97.3

Ground connections

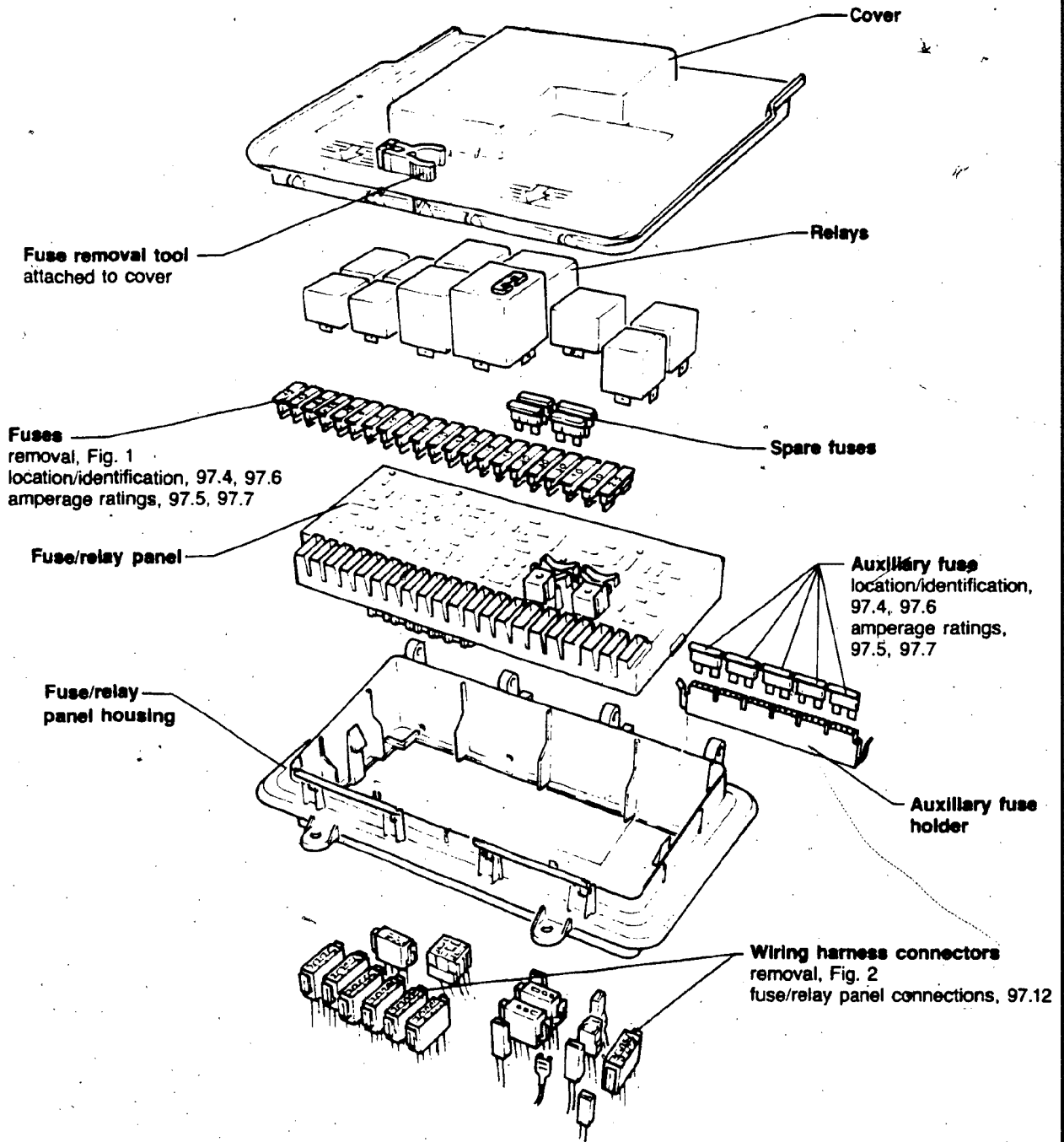
- locations 97.20

Welded plus (+) connections

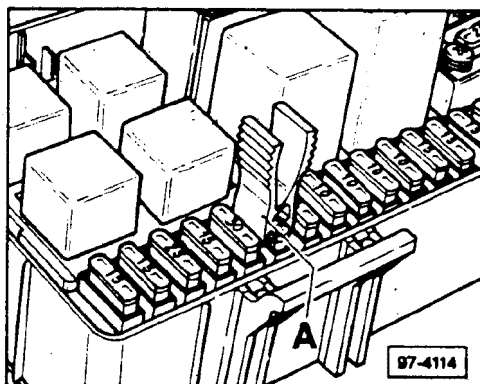
- locations 97.22

CAUTION

Before working on any part of electrical system disconnect battery ground strap

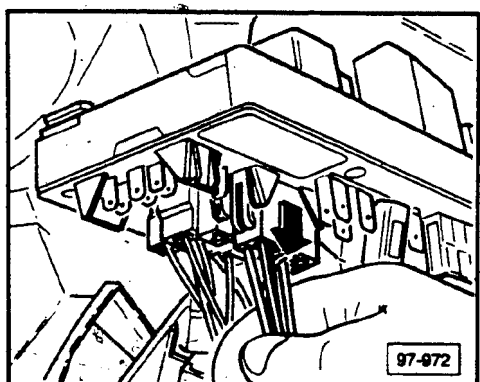


97-4567



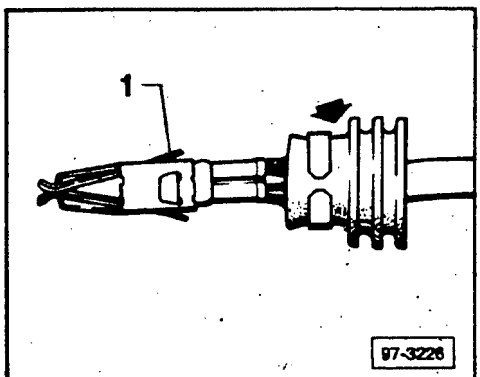
► Fig. 1 Fuses, removal

- remove special tool from fuse/relay panel cover
- grab fuse with special tool and pull



► Fig. 2 Connector housings, removal from fuse/relay panel

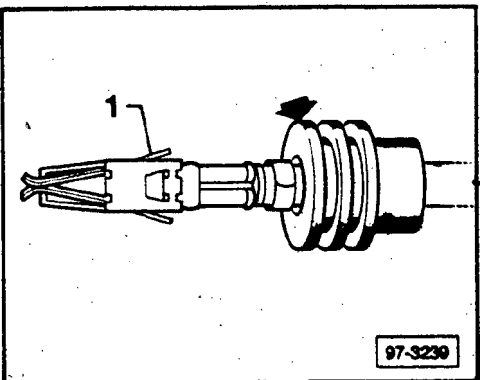
- hold wires and housing firmly and pull in direction of arrow



Connector terminal rubber insulating grommet, modifying

A rubber insulating grommet (arrow) is installed on some connector terminals at the factory. During wiring repair, the rubber insulating grommet must be reversed before re-inserting into the connector housing.

- remove and discard terminal 1
- slide rubber insulating grommet from wire and rotate end-to-end (180°)
- inspect grommet and replace if damaged



CAUTION

New replacement grommet must be the same color as original to ensure proper sealing between wire, grommet and housing.

- reinstall grommet onto wire so that collar (arrow) faces terminal 1
- properly crimp new terminal 1 to wire

Auxiliary fuse holders, removing/installing

Starting with 1990 model year, auxiliary fuse holders can be removed/installed separately. The fuse holders are mounted to the inner side of the fuse/relay panel housing.

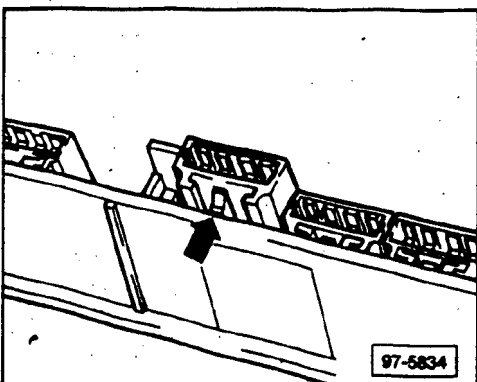
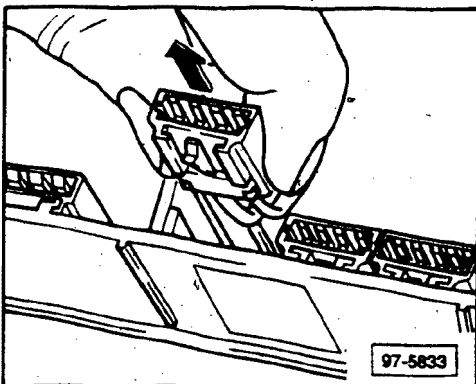
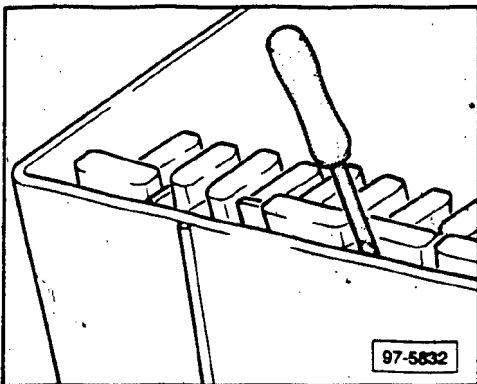
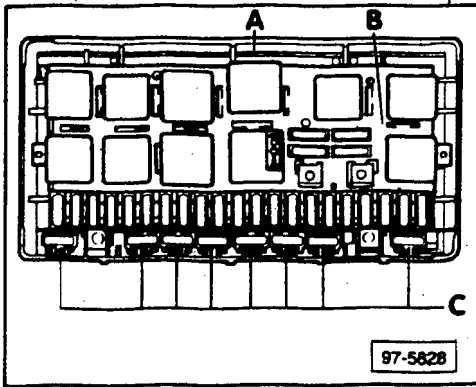
- A — fuse/relay panel housing
- B — fuse/relay panel
- C — auxiliary fuses and holders

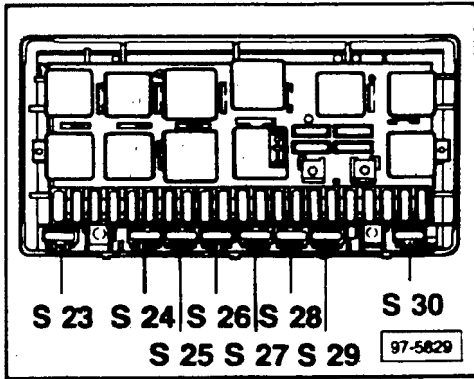
Removing

- remove fuse/relay panel cover
- remove (unclip) fuse/relay panel from housing (leave all connectors attached) and move out of way
- using a small screwdriver, release locking tab on auxiliary fuse holder
- pull auxiliary fuse holder upwards from housing (arrow)

Installing

- slide auxiliary fuse holder into proper location until locking tab (arrow) engages
- install fuse/relay panel into housing
- install fuse/relay panel cover





Auxiliary fuse holders, color identification

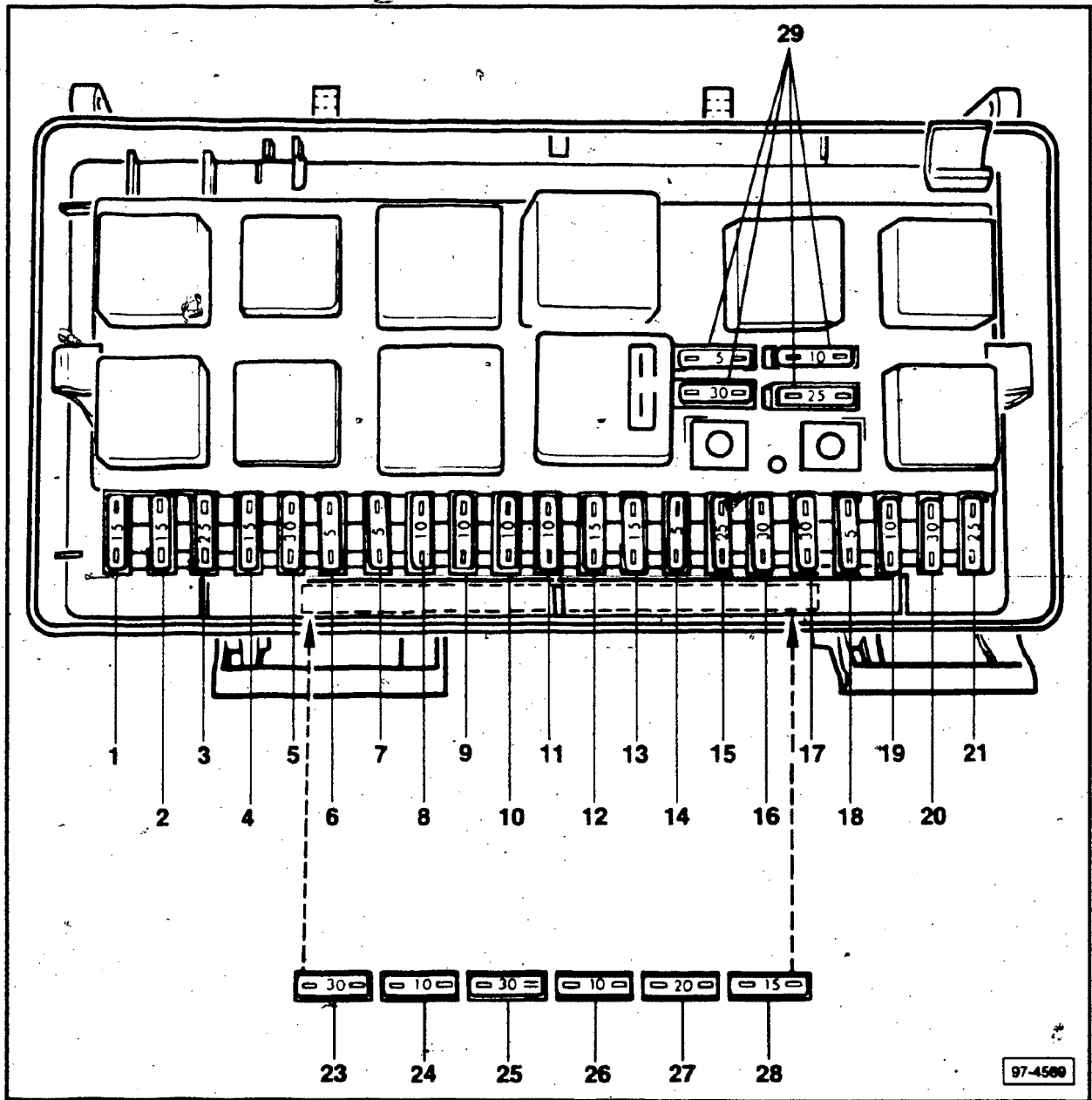
For the following fuses:

- S 23 — black
- S 24 — blue
- S 25 — red
- S 26 — yellow
- S 27 — brown
- S 28 — white
- S 29 — green
- S 30 — gray

Note

Eight auxiliary fuse positions can be used. See appropriate wiring diagram for proper fuse application.

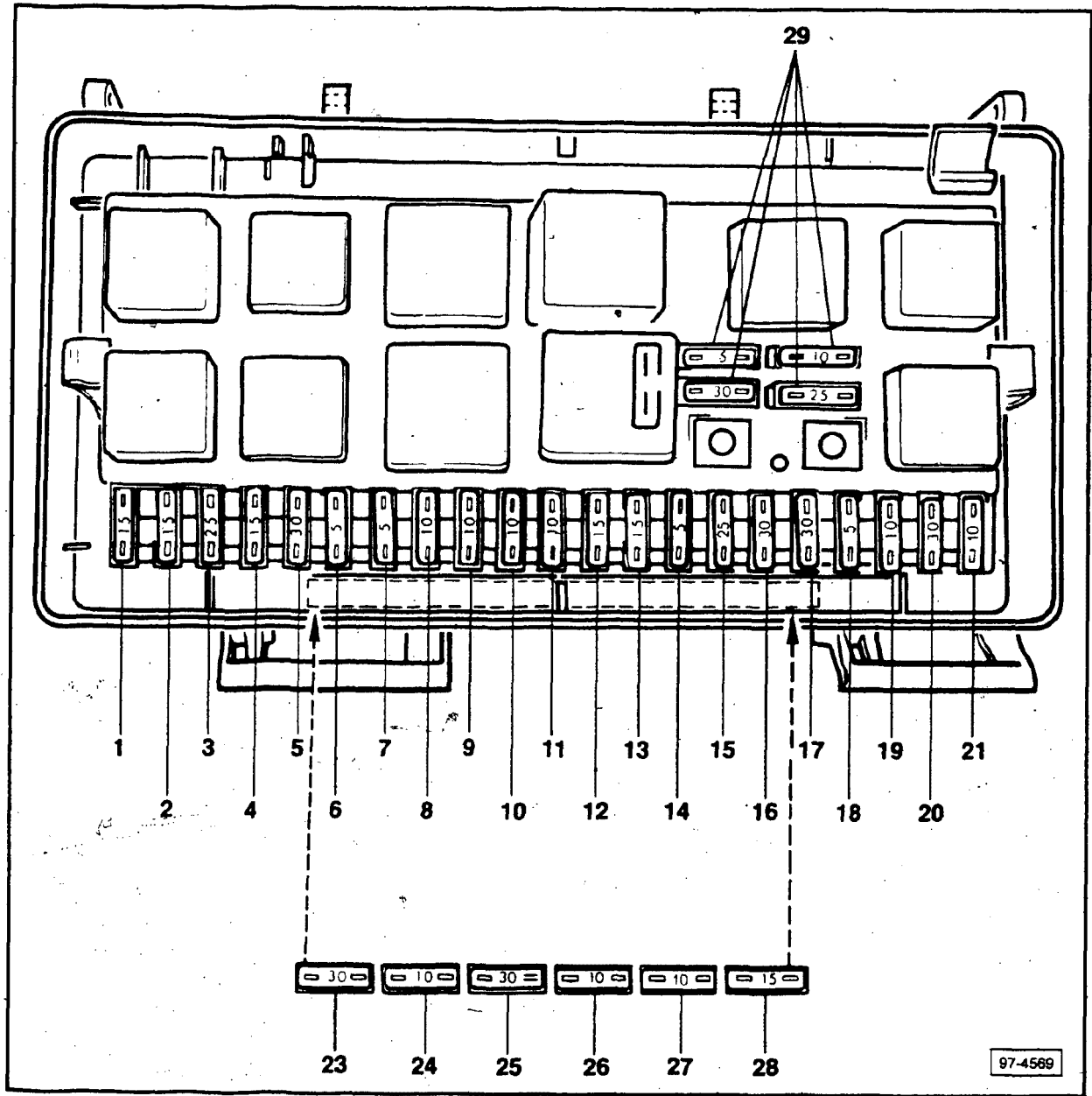
A red plastic cover labeled "Motor" is installed over the electronic engine control fuses to prevent accidental fuse removal.



97-4500

Fuse locations and Identification

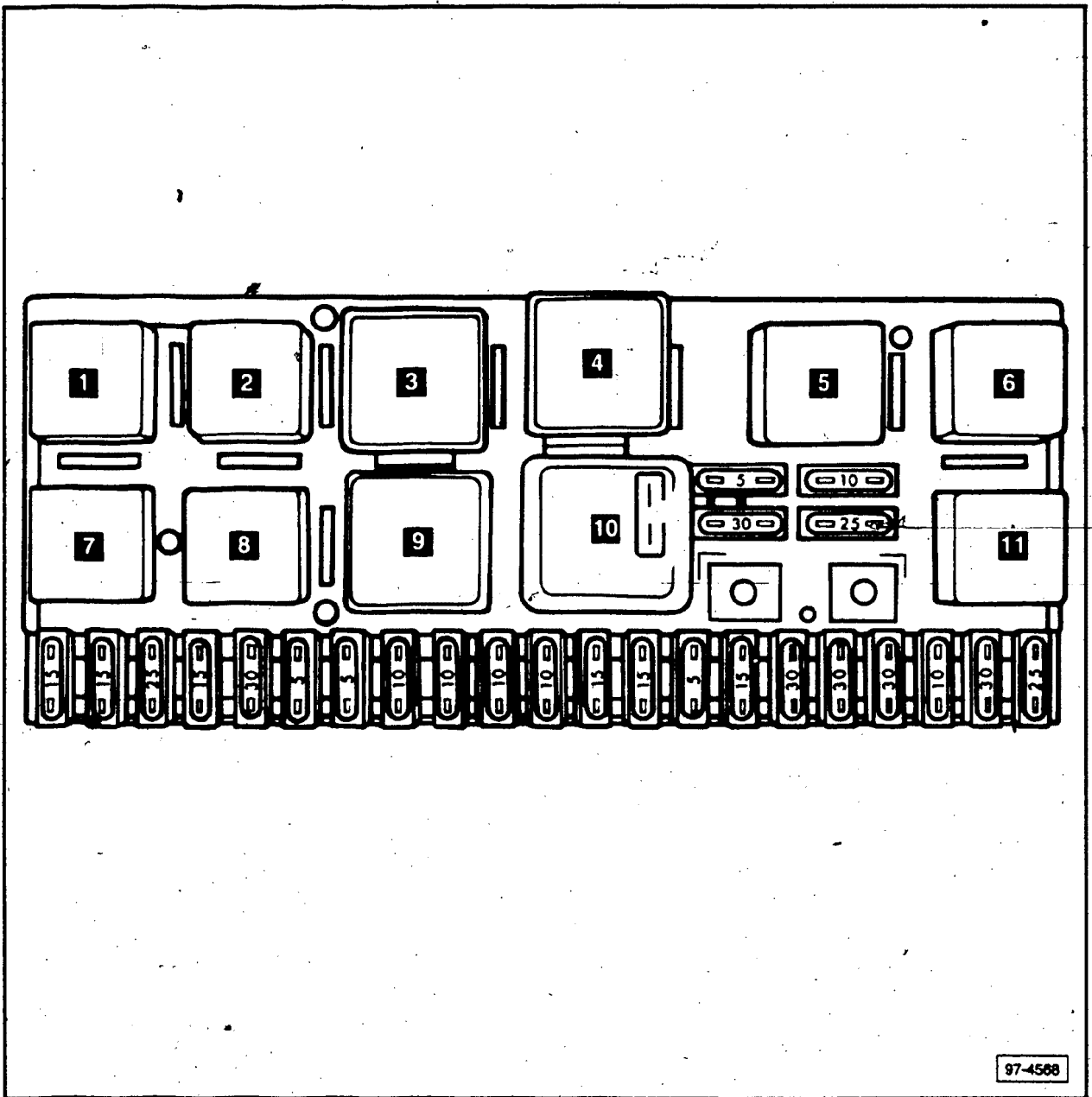
Fuse	Description	Amps
1	Fog lights, rear fog light	15
2	Emergency flashers	15
3	Horn, brake lights	25
4	Reading lights, luggage compartment, cigar lighter, interior lights, make-up mirror, Board Computer, radio	15
5	Radiator cooling fan	30
6	Side marker, park lights, right	5
7	Side marker, park lights, left	5
8	Hi-beam headlight right, hi-beam indicator light	10
9	Hi-beam headlight, left	10
10	Low beam headlight, right	10
11	Low beam headlight, left	10
12	Instrument cluster, back-up lights, Auto-Check, cruise control, ABS, Board Computer differential locks, throttle valve time control unit, electronic thermostitch, radiator cooling fan after-run control unit	15
13	Fuel pump, warm-up regulator	15
14	Glove compartment, engine compartment, license plate lights	5
15	Windshield wipers, thermostitch radiator cooling fan, A/C pressure switch	25
16	Rear window heat element, outside mirror heat element	30
17	Fresh air blower	30
18	Power mirrors	5
19	Central locking system	10
20	Radiator cooling fan (step 1), radiator cool fan after-run	30
21	Rear cigar lighter	25
22	Not used	
23	Power seats with memory	30
24	Engine control I	10
25	Heated seats	30
26	Not used	
27	Not used	
28	Engine control II	15
29	Spare fuses (5A, 10A, 25A, 30A)	



Fuse locations and Identification

Fuse	Description	Amps
1	Fog lights, rear fog light	15
2	Emergency flashers	15
3	Horn, brake lights	25
4	Reading lights, luggage compartment, cigar lighter, interior lights, make-up mirror, Board Computer, radio, clock, auto climate control, alarm system	15
5	Radiator cooling fan	30
6	Side marker, park lights, right	5
7	Side marker, park lights, left	5
8	Hi-beam headlight, right, hi-beam indicator light	10
9	Hi-beam headlight, left	10
10	Low beam headlight, right	10
11	Low beam headlight, left	10
12	Instrument cluster, back-up lights, Auto-Check, cruise control, ABS, Board Computer, differential locks, electronic thermoswitch	15
13	Fuel pump, warm-up regulator	15
14	Glove compartment, engine compartment, license plate lights	5
15	Windshield wipers, thermoswitch, radiator cooling fan, A/C, turn signals	25
16	Rear window heat element, outside mirror heat element	30
17	Fresh air blower, A/C	30
18	Power mirrors, rear window wiper (Coupe)	5
19	Central locking system, heated lock system	10
20	Radiator cooling fan (step 1), radiator cool fan after-run	30
21	Diagnostic	10
22	Not used	
23	Power seats with memory, power seat control unit	30
24	Not used	
25	Heated seats	30
26	Daytime driving lights (Canada)	5
27*	Engine control I (from September, 1987)	10
28*	Engine control II	15
29	Spare fuses (5A, 10A, 25A, 30A)	

* Beginning in December, 1987, a red plastic cover (identified with "Motor") has been installed over fuses 27 and 28 to prevent inadvertent fuse removal.

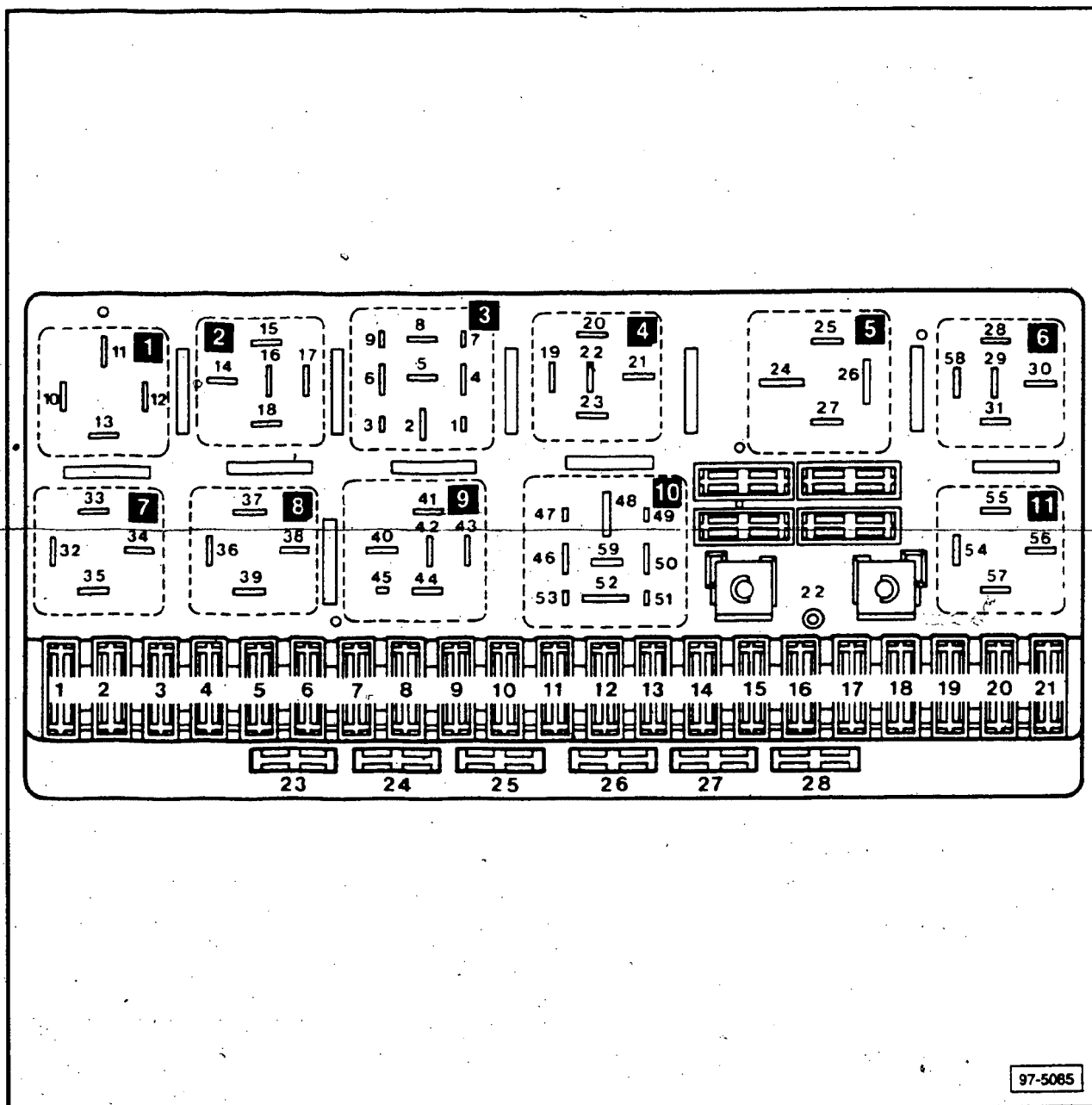


97-4568

- | | |
|---|---|
| 1 Fog lights, J5 | 6 Bridge between contact 36 and 38 for manual transmissions |
| 2 Radiator cooling fan (stage 2), J101 | 8 Auto transmission, J60 |
| 3 Radiator cooling fan after-run control unit, J138 | 9 Intermittent washer/wiper, J31 |
| 4 not used | 10 Fuel pump, J17 |
| 5 Load reduction relay, J18 | 11 Radiator cooling fan (stage 1), J26 |
| 6 A/C fresh air blower, J11 | |
| 7 Horn, J4 | |

Identification of contacts on fuse/relay panel

Relay position	Contact number	Number on relay	Usage:
1	10 11 12 13	86 30 85 87	Fog lights
2	14 15 16 17 18	30 85 87a 87 86	Radiator cooling fan high speed relay
3	1 2 3 4 5 6 7 8 9	15 30 31 T ST1 87	Radiator cool fan after-run control unit
4			Open
5	24 25 26 27	30 85 87 86	Load reduction relay
6	58 28 29 30 31	86 87a 30 85	A/C relay
7	32 33 34 35	87 86 30 85	Horn
8	36 37 38 39	87 86 30 85	Auto transmission
9	40 41 42 43 44 45	53e 53c 31b 15 31 1	Intermittent washer/wiper
10	46 47 48 49 50 51 52 53 59	15 T 30 L 31 1 87	Fuel pump
11	54 55 56 57	87 86 30 85	Radiator cooling fan low speed relay

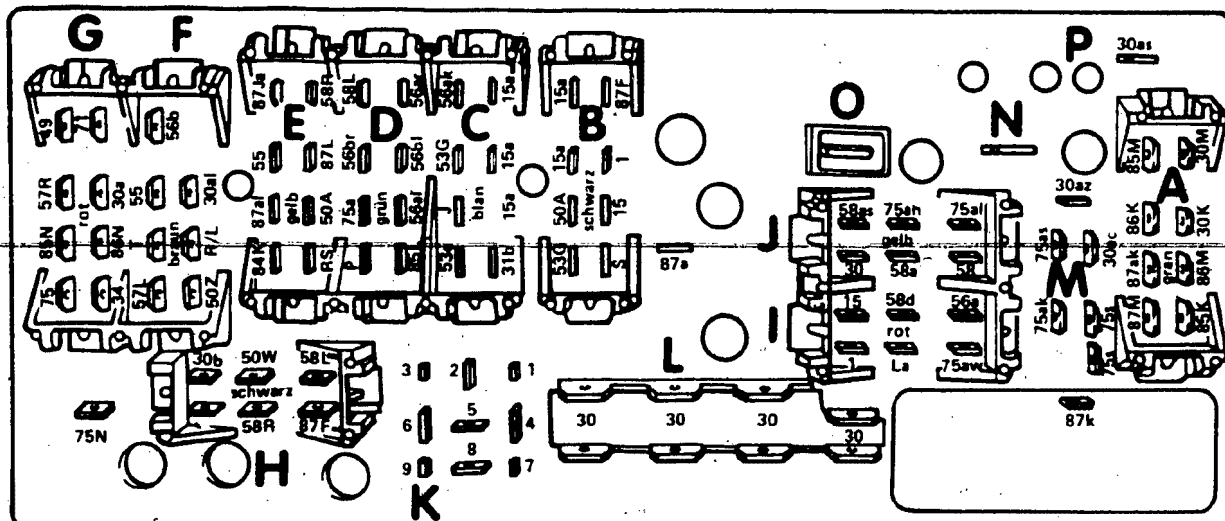


97-5085

- | | |
|---|--|
| <p>1 Fog lights, J5</p> <p>2 Open</p> <p>3 Radiator cooling fan after-run control unit, J138</p> <p>4 Headlight washer system, J39</p> <p>5 Load reduction relay, J18</p> <p>6 Radiator cooling fan high speed relay, J101</p> <p>7 Horn, J4</p> | <p>8 Bridge between contact 36 and 38 for manual transmissions</p> <p>8 Auto transmission, J60</p> <p>9 Intermittent washer/wiper, J31</p> <p>10 Fuel pump, J17</p> <p>11 Radiator cooling fan low speed relay, J26</p> |
|---|--|

Identification of contacts on fuse/relay panel

Relay position	Contact number	Number on relay	Usage:
1	10 11 12 13	86 30 85 87	Fog lights
2			Open
3	1 2 3 4 5 6 7 8 9	15 30 31 T ST1 87	Radiator cool fan after-run control unit
4	19 20 21 22 23	30 85 86 87	Headlight washer system
5	24 25 26 27	30 85 87 86	Load reduction relay
6	58 28 29 30 31	87 86 87a 30 85	Radiator cooling fan high speed relay
7	32 33 34 35	87 86 30 85	Horn
8	36 37 38 39	87 86 30 85	Auto transmission Jumper bridge (manual transmission)
9	40 41 42 43 44 45	53e 53c 31b 15 31 I	Intermittent washer/wiper
10	46 47 48 49 50 51 52 53 59	15 T 30 L 31 1 87	Fuel pump
11	54 55 56 57	87 86 30 85	Radiator cooling fan low speed relay

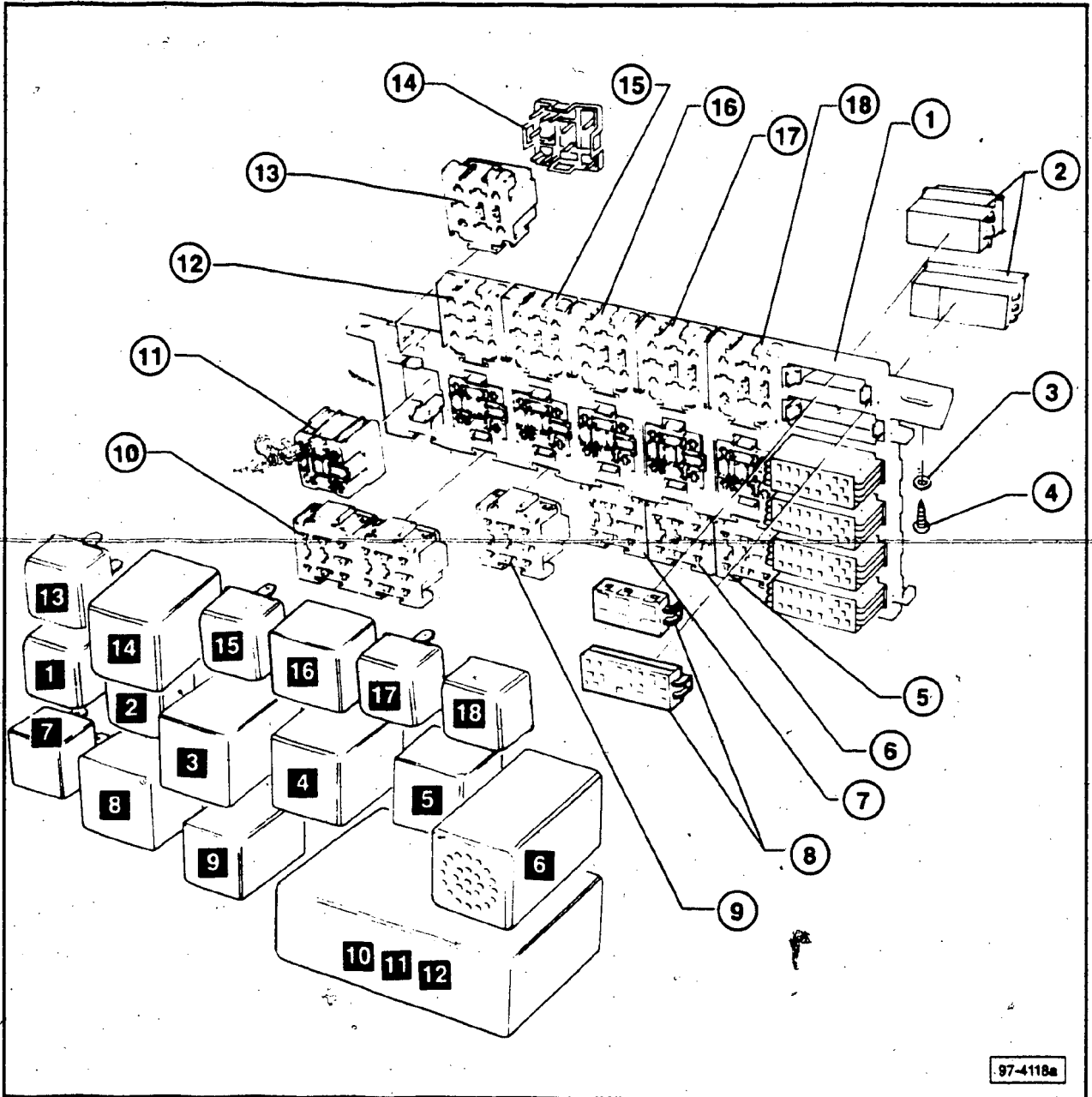


97-4570

- | | |
|--|--|
| A — Air conditioning connector color: gray | I — Instrument panel connector color: red |
| B — Right front wiring harness connector color: black | J — Instrument panel connector color: yellow |
| C — Instrument panel connector color: blue | K — Connected to relay 3 connector color: black |
| D — Left front wiring harness connector color: green | L — Single connector (terminal 30) connector color: colorless |
| E — Left front wiring harness connector color: yellow | M — For optional equipment connector color: colorless |
| F — Instrument panel connector color: brown | N — not used |
| G — Instrument panel connector color: red | O — not used |
| H — Rear wiring harness connector color: black | P — To fuse 20 |

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97-4118a

Note

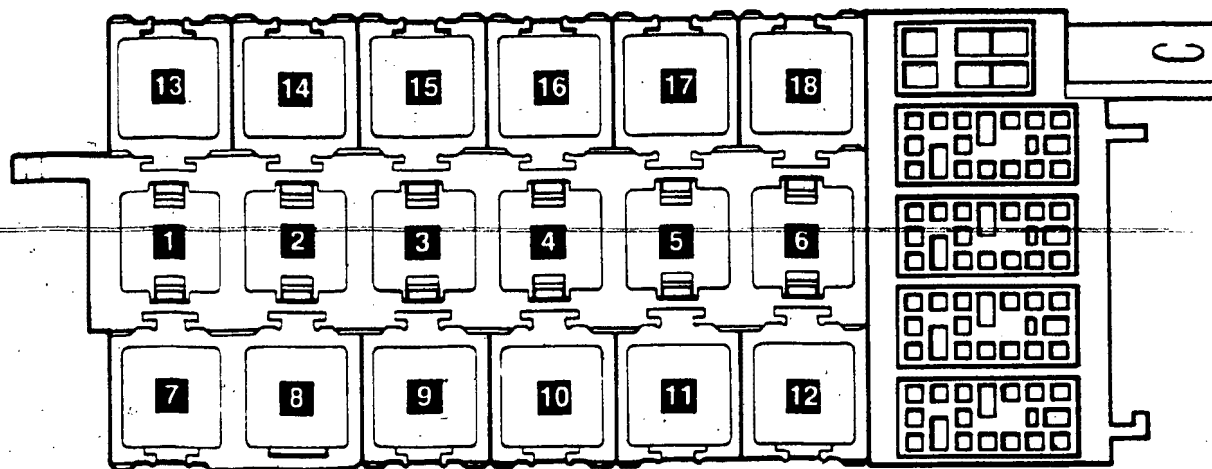
To remove auxiliary relay panel — remove cover under left side of instrument panel, Fig. 1.

- ① Auxiliary relay panel with wiring harness connector stations, removing Fig. 2
- ② Connector housing sleeve
- ③ Washer
- ④ Sheetmetal screw
- ⑤ Relay socket (position 12)
- ⑥ Relay socket (position 11)
- ⑦ Relay socket (position 10)
- ⑧ Terminal housing spread retaining tabs to move
- ⑨ Relay socket (position 9)
- ⑩ Double relay socket (positions 7 and 8)
- ⑪ Relay socket (position 1)
- ⑫ Relay socket (position 14)
- ⑬ Relay socket (position 13)
- ⑭ Secondary retainer
- ⑮ Relay socket (position 15)
- ⑯ Relay socket (position 16)
- ⑰ Relay socket (position 17)
- ⑱ Relay socket (position 18)

Relay Identification

- 1 ABS system, J156
- 2 Seat belt, radio, parking light warning, J152
- 3 Interior light control unit, J140
- 4 A/C clutch control unit, J153
- 5 not used
- 6 Dynamic oil pressure warning (without Auto-Check), J114
- 6 Lamp control unit, front (with Auto-Check), J123
- 7 not used
- 8 not used
- 9 not used
- 10 not used
- 11 not used
- 12 Circuit breaker (power seats with memory, power windows, power sunroof), S43
- 13 Seat heater control unit, passenger, J132
- 14 Seat heater control unit, driver, J131
- 15 Sunroof relay, J139 or
- *15 Sunroof and power window control unit, J139
- *16 Sunroof and power window control unit, J139
- 17 Wire distributor adaptor, (optional equipment connector)
- 18 not used

*Control unit occupies two positions

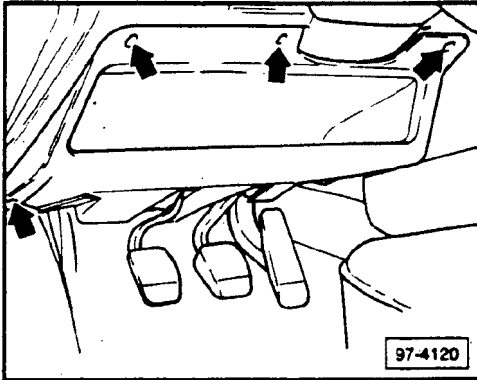


97-4119

- | | |
|---|---|
| 1 — ABS system, J156 | 10 — not used |
| 2 — Seatbelt warning, J34 | 11 — not used |
| 3 — Interior light control unit, J140 | 12 — Daytime driving light relay, J90 (Canada) |
| 4 — A/C clutch relay, J32 | 13 — Heated seat, passenger J132 |
| 5 — Rear window/wiper washer, J30 (Coupe) | 14 — Heated seat, driver, J131 |
| 6 — Oil pressure control unit (without Auto-Check), J114 or | 15 — Sunroof relay, J139 or |
| 7 — Lamp control unit, front (with Auto-Check), J123 | 15 16 — Sunroof and power window control unit, J139 |
| 8 — not used | 17 — Anti-theft alarm light warning relay, J237 |
| 9 — not used | 18 — Power window, power sunroof, power seat circuit breaker, S43 |
| 10 — Auto-shiftlock (automatic only) | |

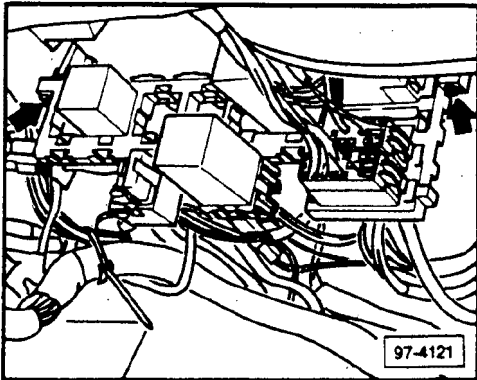
CAUTION

Before starting work on any part of the electrical system disconnect battery ground strap.



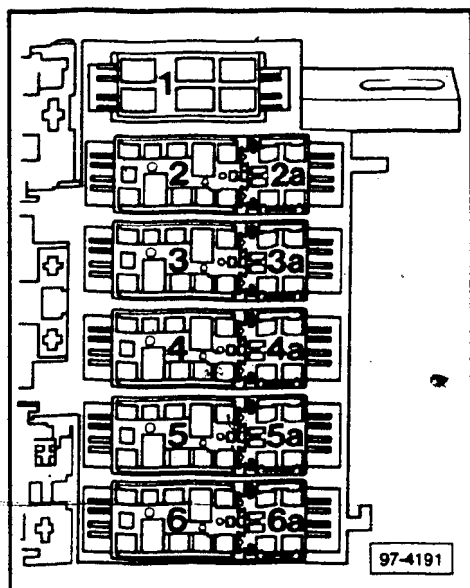
► Fig. 1 Cover under left side of instrument panel, removing/installing

- remove screws (arrows)



► Fig. 2 Auxiliary relay panel with connector stations, removing/installing

- remove both sheetmetal screws (arrows)



Identification of wiring harness connector positions on connector station

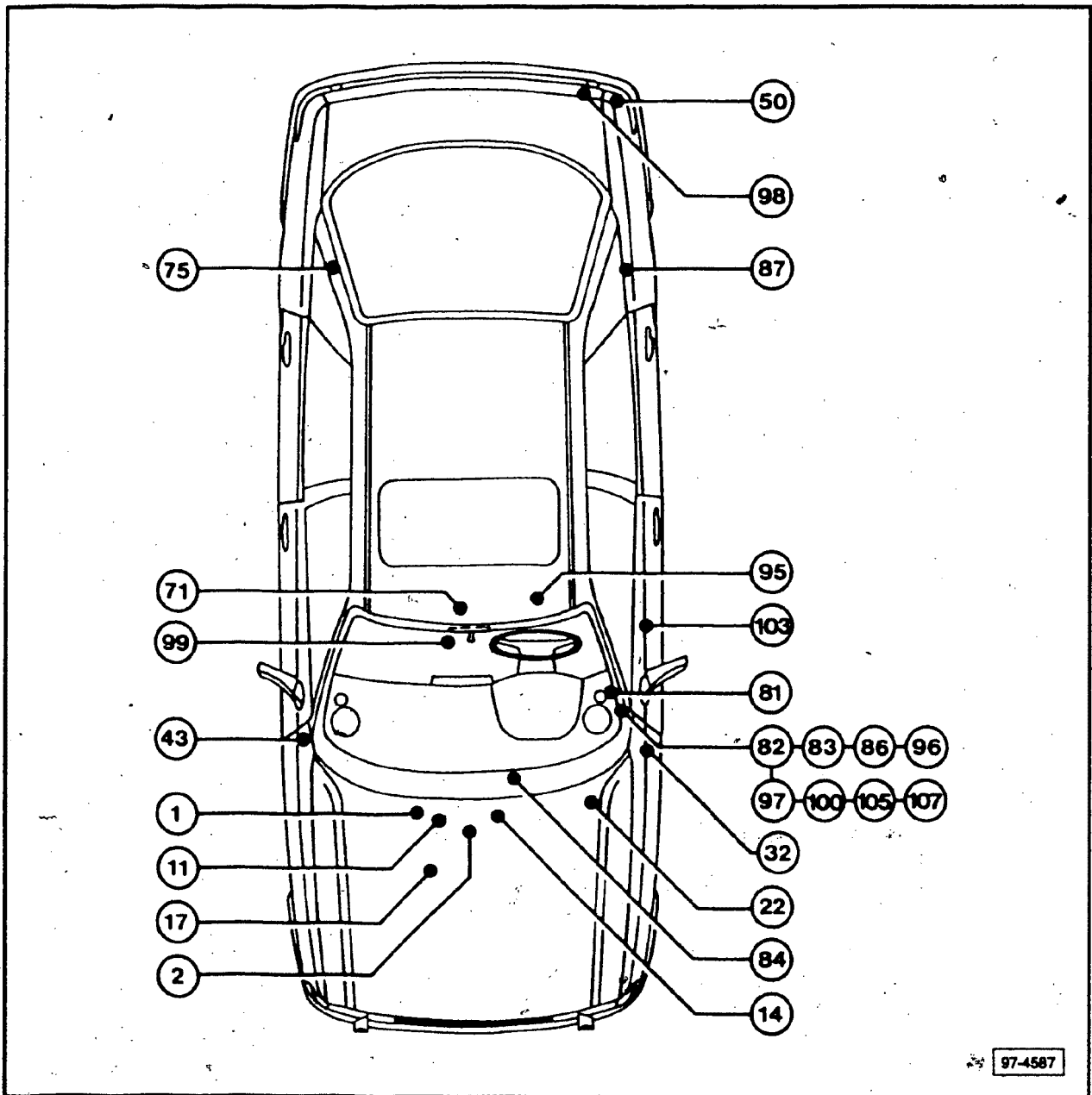
- 1 — Windshield wiper motor
color: black
- 2 — Automatic transmission
color: green
- 2a — A/C compressor
color: green
- 3 — Left front wiring harness
color: yellow
- 3a — Heated seats
color: yellow
- 4 — ABS system
- 4a — Cruise control
color: blue
- 5 — Rear wiring harness
color: brown
- 5a — Door contact switch
color: brown
- 6 — Right front wiring harness
color: black
- 6a — Right front wiring harness
color: black

Note

Wiring harness connectors for optional equipment will be installed on the connector station even if the vehicle does not have that option.

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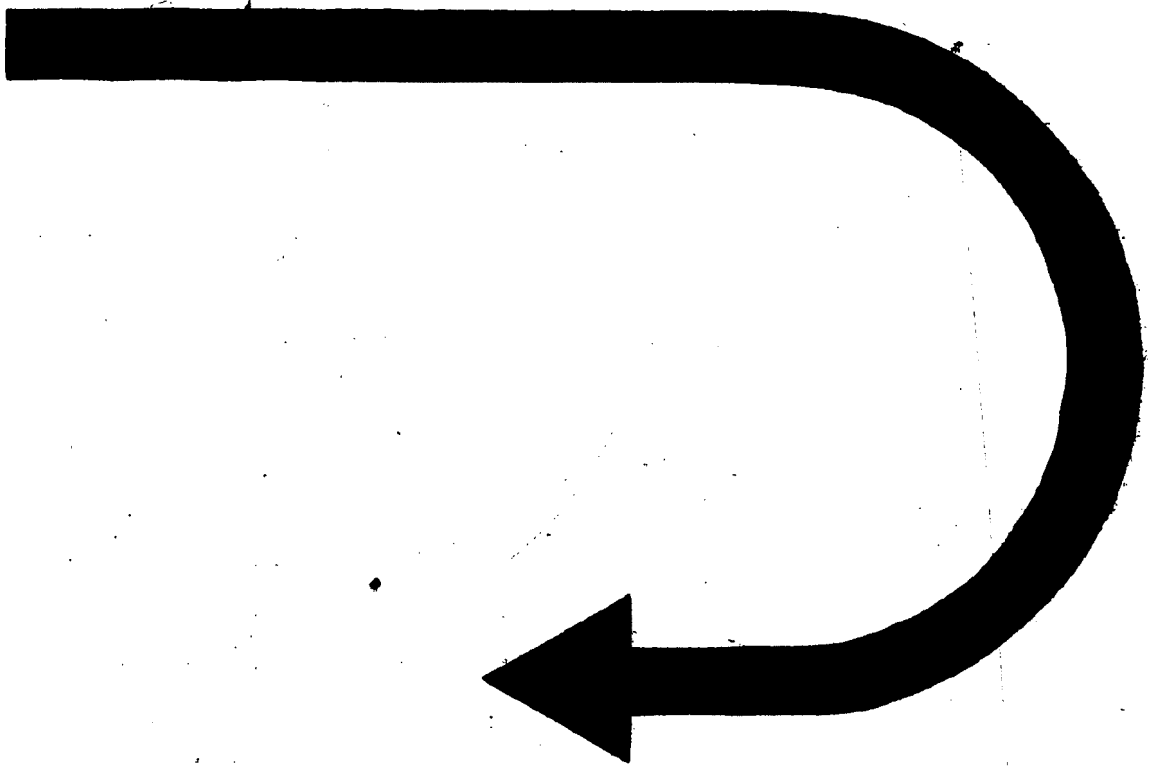
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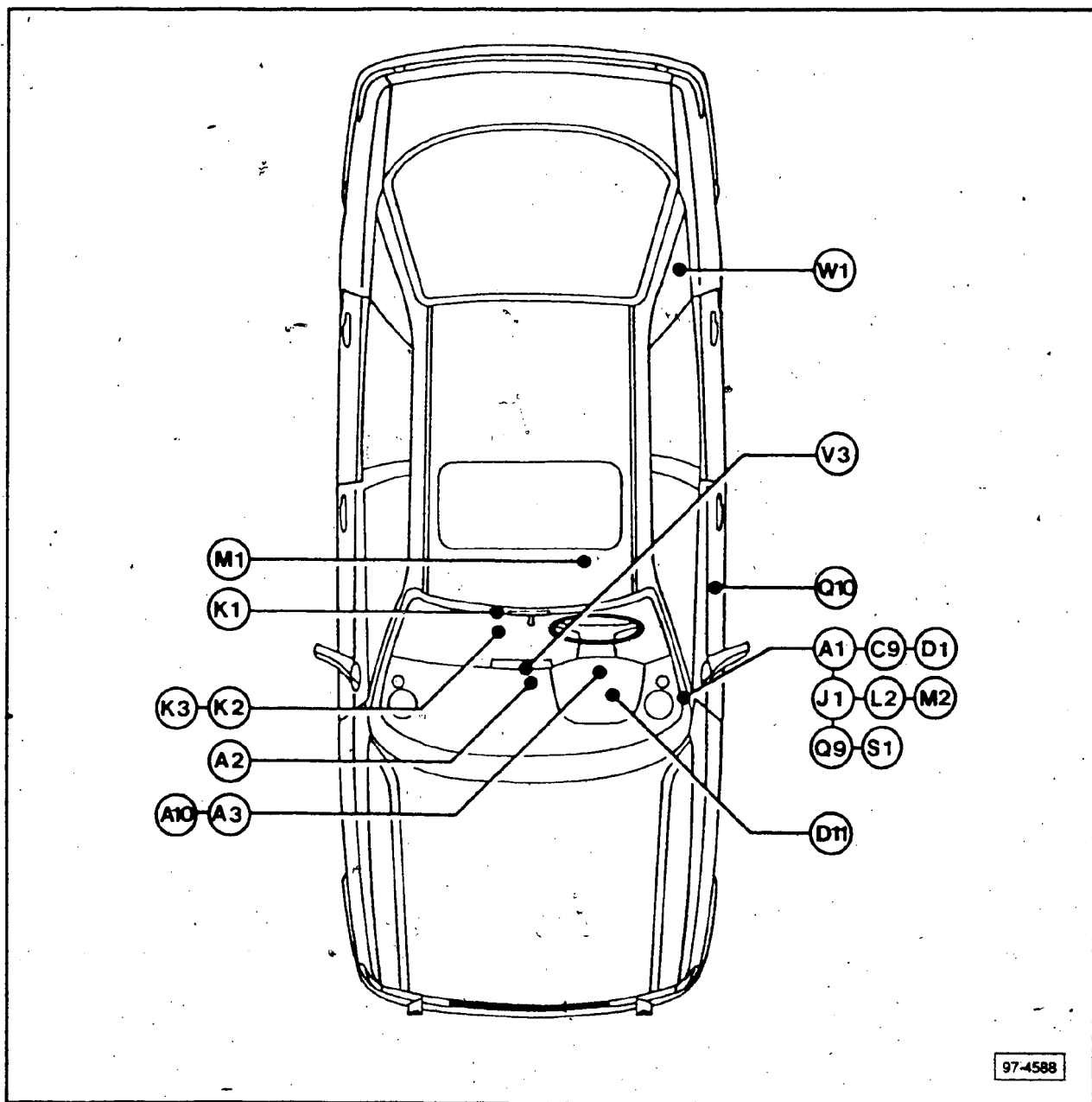


- | | |
|---|---|
| <p>① Ground strap, battery to body
Fig. 1</p> <p>② Ground strap, body to trans.
Fig. 2</p> <p>⑪ Ground point, in battery box
Fig. 1</p> <p>⑭ Ground point, on transmission
Fig. 2</p> <p>⑰ Ground point, on intake manifold
4-cylinder engine, Fig. 3
5-cylinder engine, Fig. 4</p> <p>②② Ground point, near hydraulic unit,
Fig. 5</p> | <p>③② Ground point, under instrument panel,
left side, Fig. 6</p> <p>④③ Ground point, under right 'A' pillar,
Fig. 11</p> <p>⑤① Ground point, luggage compartment,
left side, Fig. 27</p> <p>⑦① Ground point, front roof bow,
Fig. 20</p> <p>⑦⑤ Ground point, right rear 'C' pillar,
Fig. 26</p> <p>⑧① Welded ground connection,
in instrument panel wiring harness, Fig. 7</p> |
|---|---|

- ⑧2 **Welded ground connection -1-**,
in left front wiring harness, Fig. 8
- ⑧3 **Welded ground connection**,
in right front wiring harness,
4-cylinder engine, Fig. 9
5-cylinder engine, Fig. 10
- ⑧4 **Welded ground connection**,
in right front wiring harness,
4-cylinder engine, Fig. 9
5-cylinder engine, Fig. 10
- ⑧6 **Welded ground connection -1-**
in rear wiring harness, Fig. 12
- ⑧7 **Welded ground connection -2-**
in rear wiring harness, Fig. 25
- ⑨5 **Welded ground connection**,
in power seat wiring harness, Fig. 24
- ⑨6 **Welded ground connection**,
in heated seat wiring harness, Fig. 23
- ⑨7 **Welded ground connection**,
in A/C wiring harness, Fig. 15
- ⑨8 **Welded ground connection**,
rear decklid wiring harness, Fig. 28
- ⑨9 **Welded ground connection**,
console wiring harness, Fig. 18
- 100 **Welded ground connection**,
In ABS wiring harness, Fig. 16
- 103 **Welded ground connection**,
in central locking system wiring harness, Fig. 22
- 105 **Welded ground connection**,
in central locking wiring harness, Fig. 19
- 107 **Welded ground connection**,
in outside mirror wiring harness, Fig. 13

**CONTINUED IN THE
BEGINNING OF NEXT ROW**

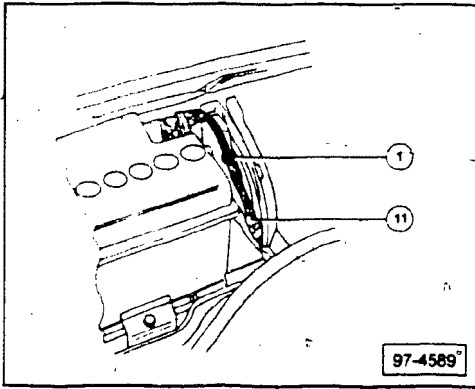




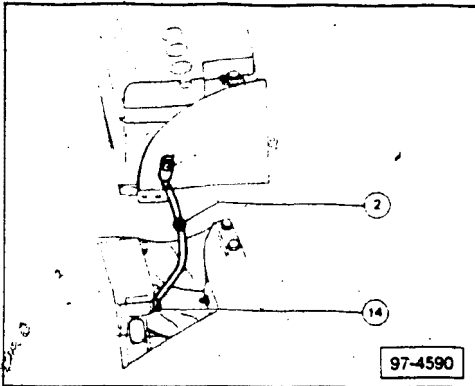
97-4588

- A1** Welded plus (+) connection, in instrument panel wiring harness, Fig. 7
- A2** Welded plus (+) connection (15), in instrument panel wiring harness, Fig. 7
- A3** Welded plus (+) connection (58), in instrument panel wiring harness, Fig. 7
- A10** In instrument panel wiring harness, not for USA production
- C9** Welded plus (+) connection (75a), in left front wiring harness, Fig. 8
- D1** Welded plus (+) connection (15a), in right front wiring harness, 4 cylinder engine, Fig. 9
5 cylinder engine, Fig. 10
- D11** Welded plus (+) connection (15), over fuse S28 in right front wiring harness, 4 cylinder engine, Fig. 9
5 cylinder engine, Fig. 10
- J1** Welded plus (+) connection (30) in ABS wiring harness, Fig. 16
- K1** Welded plus (+) connection (58), in console wiring harness, Fig. 18
- K2** Welded plus (+) connection (58), in console wiring harness, Fig. 18
- K3** Welded plus (+) connection (58), in console wiring harness, Fig. 18
- M1** Welded plus (+) connection (58), in console wiring harness, Fig. 18
- M2** Welded plus (+) connection (58), in console wiring harness, Fig. 18
- Q9** Welded plus (+) connection (75a), in left front wiring harness, Fig. 8
- S1** Welded plus (+) connection (75a), in left front wiring harness, Fig. 8
- V3** Welded plus (+) connection (75a), in left front wiring harness, Fig. 8
- W1** Welded plus (+) connection (75a), in left front wiring harness, Fig. 8

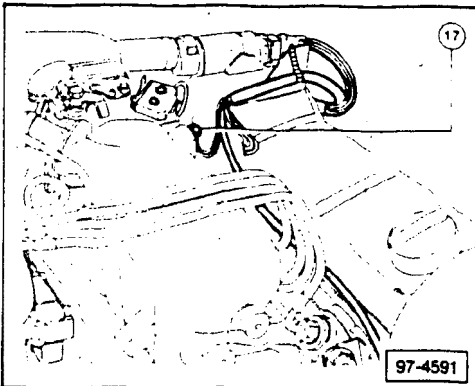
- Ⓚ2 **Welded plus (+) connection (15a),**
in console wiring harness, Fig. 18
- Ⓚ3 **Welded plus (+) connection (58a),**
in console wiring harness, Fig. 18
- Ⓛ2 **Connected in A/C compressor wiring harness, Fig. 14**
- Ⓜ1 **Welded plus (+) connection -1- (30)**
in power seat wiring harness, Fig. 24
- Ⓜ2 **Welded plus (+) connection -2- (30)**
in power seat wiring harness, Fig. 23
- Ⓚ9 **Connected in power window wiring harness, Fig. 21**
- Ⓚ10 **Welded plus (+) connection (87)**
in power window, central lock, door contact wiring
harness, Fig. 22
- Ⓢ1 **Welded plus (+) connection (30)**
in central lock system wiring harness, Fig. 19
- Ⓥ3 **Connected to NF (-)**
in rear speaker wiring harness, Fig. 17
- Ⓦ1 **Welded plus (+) connection (54),**
in rear wiring harness, Fig. 25



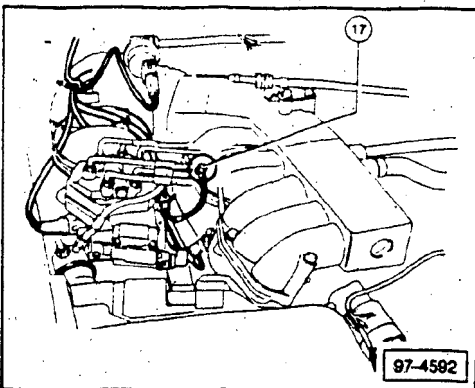
► Fig. 1 Ground strap
battery to body



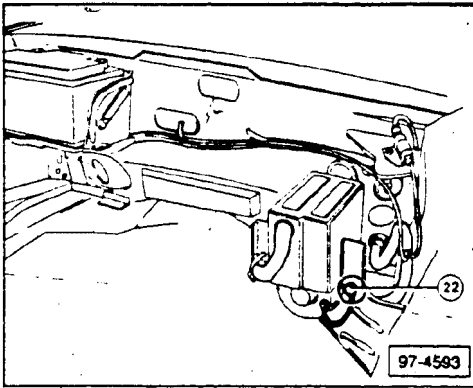
► Fig. 2 Ground strap
body to transmission



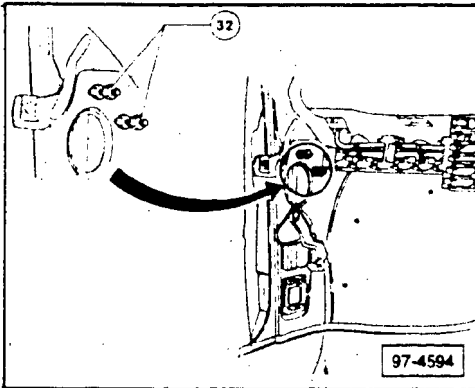
► Fig. 3 Ground point
on intake manifold
(4-cylinder engine)



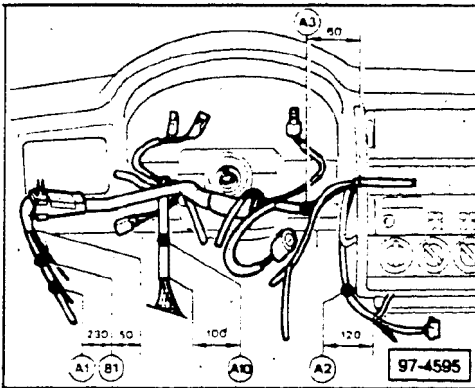
► Fig. 4 Ground point
on intake manifold
(5-cylinder engine)



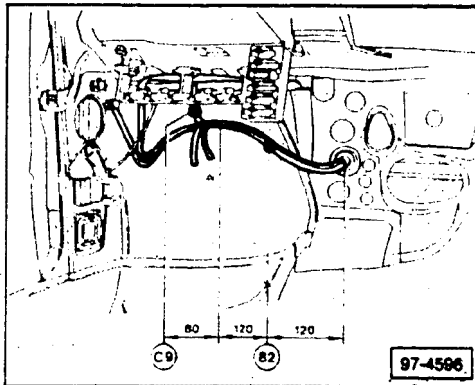
► Fig. 5 Ground point
near hydraulic unit



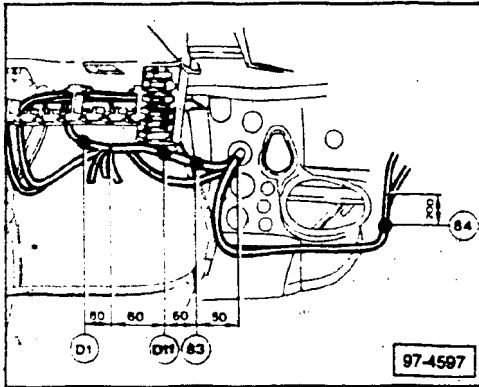
► Fig. 6 Ground point
under instrument panel



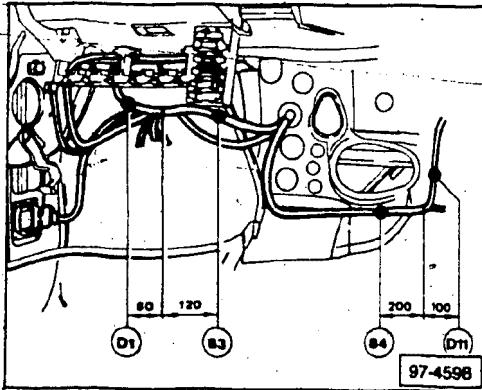
► Fig. 7 Welded plus (+) connections



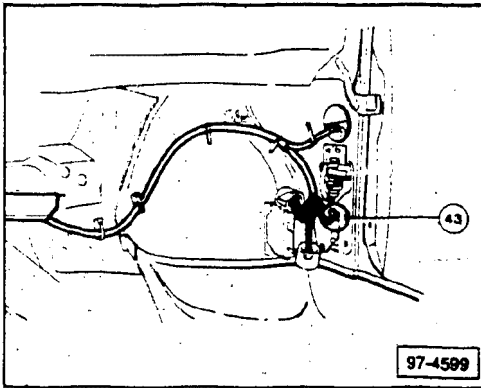
► Fig. 8 Welded plus (+) connections



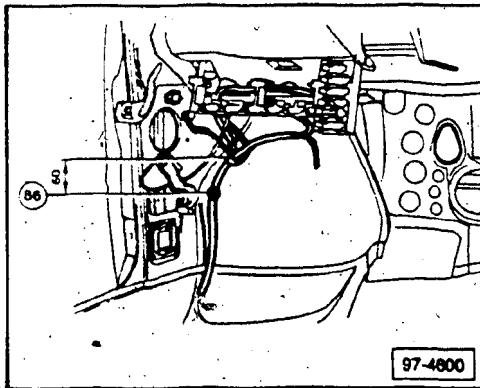
► Fig. 9 Welded plus (+) connections



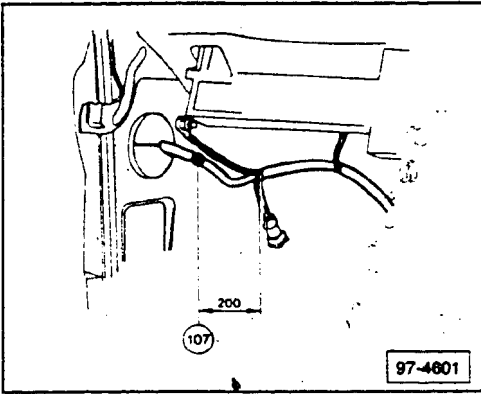
► Fig. 10 Welded plus (+) connections



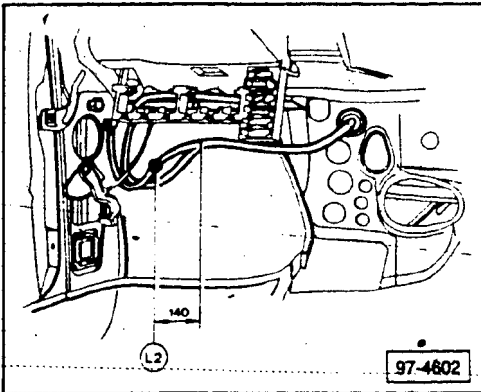
► Fig. 11 Ground point
bottom of right 'A' pillar



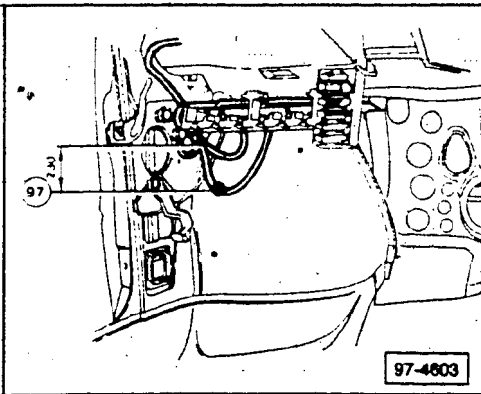
► Fig. 12 Welded ground connection
under instrument panel



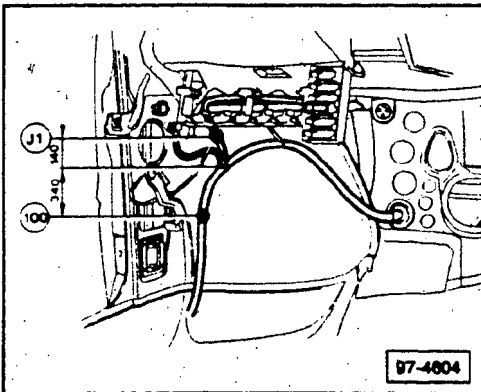
► **Fig. 13 Welded ground connection**
in power mirror wiring harness



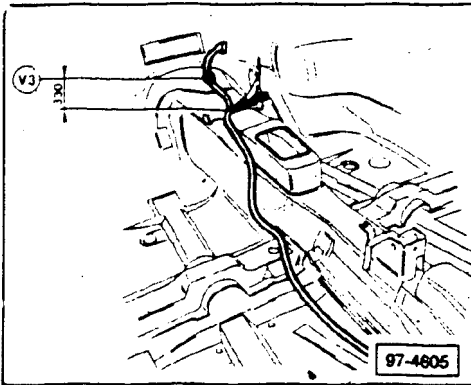
► **Fig. 14 Welded plus (+) connection**
A/C compressor wiring harness



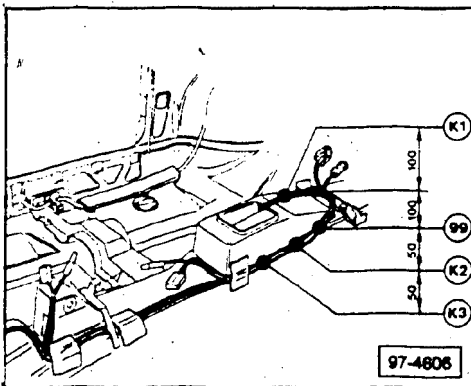
► **Fig. 15 Welded ground connection**
in A/C wiring harness



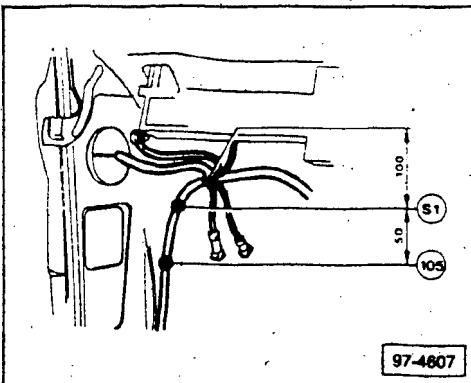
► **Fig. 16 Welded plus (+) connection and welded ground connection**



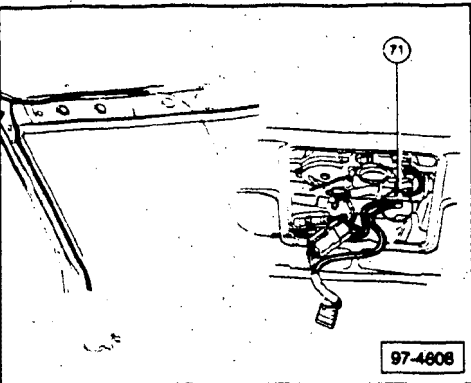
► Fig. 17 Welded plus (+) connection
in rear speaker harness



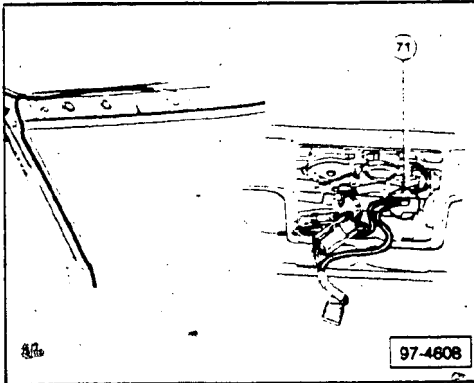
► Fig. 18 Welded plus (+) connections
in center console harness



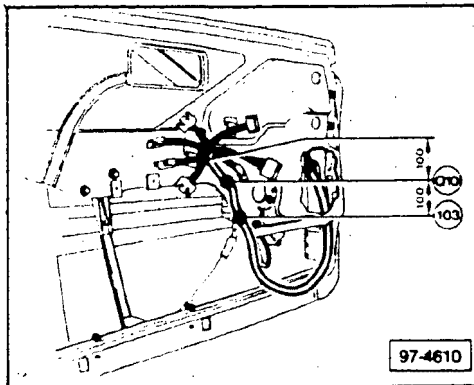
► Fig. 19 Welded plus (+) connection,
welded ground connection



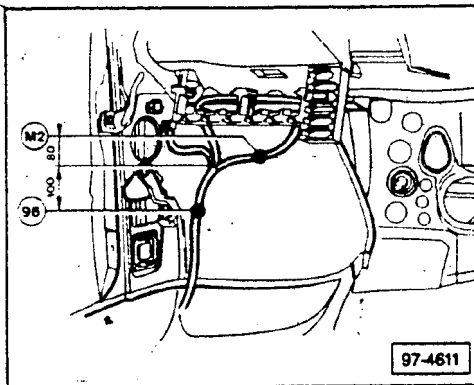
► Fig. 20 Ground point
on front roof bow near sunroof motor



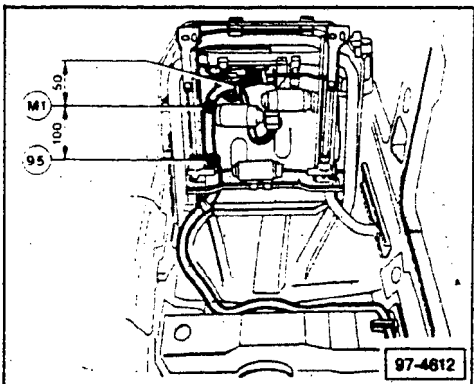
► Fig. 21 Welded plus (+) connection
in power window wiring harness



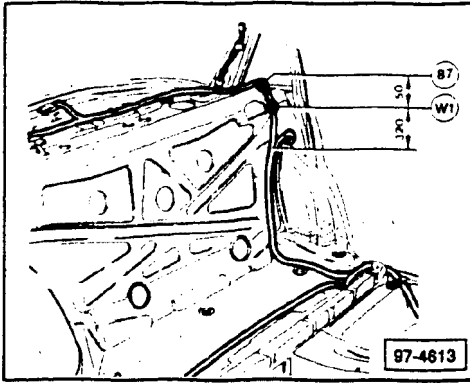
► Fig. 22 Welded plus (+) connection,
Welded ground connection
in power window wiring harness



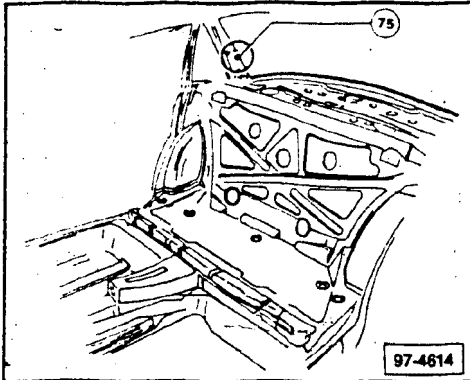
► Fig. 23 Welded plus (+) connection,
Welded ground connection



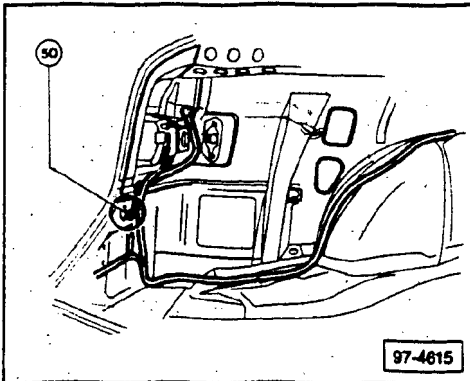
► Fig. 24 Welded plus (+) connection,
Welded ground connection
in power seat wiring harness



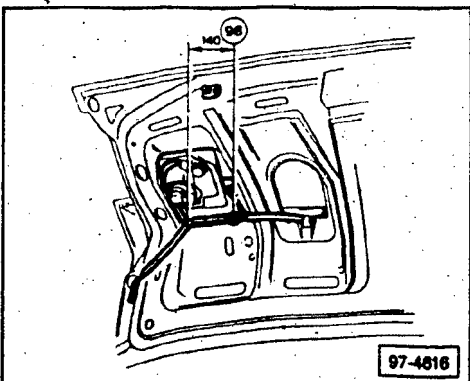
► Fig. 25 Welded plus (+) connection
Welded ground connection



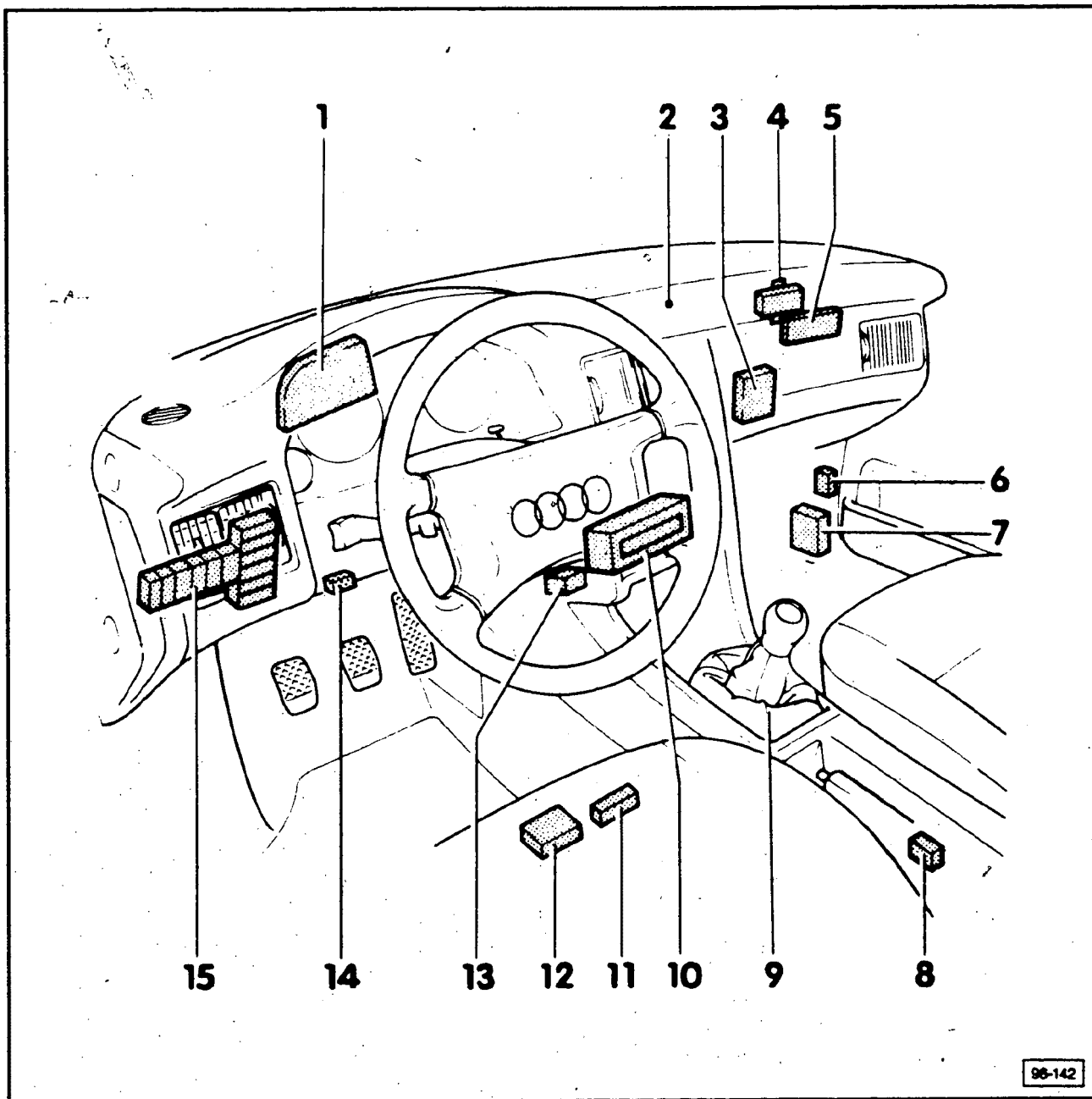
► Fig. 26 Ground point
right 'C' pillar



► Fig. 27 Ground point
luggage compartment, left side



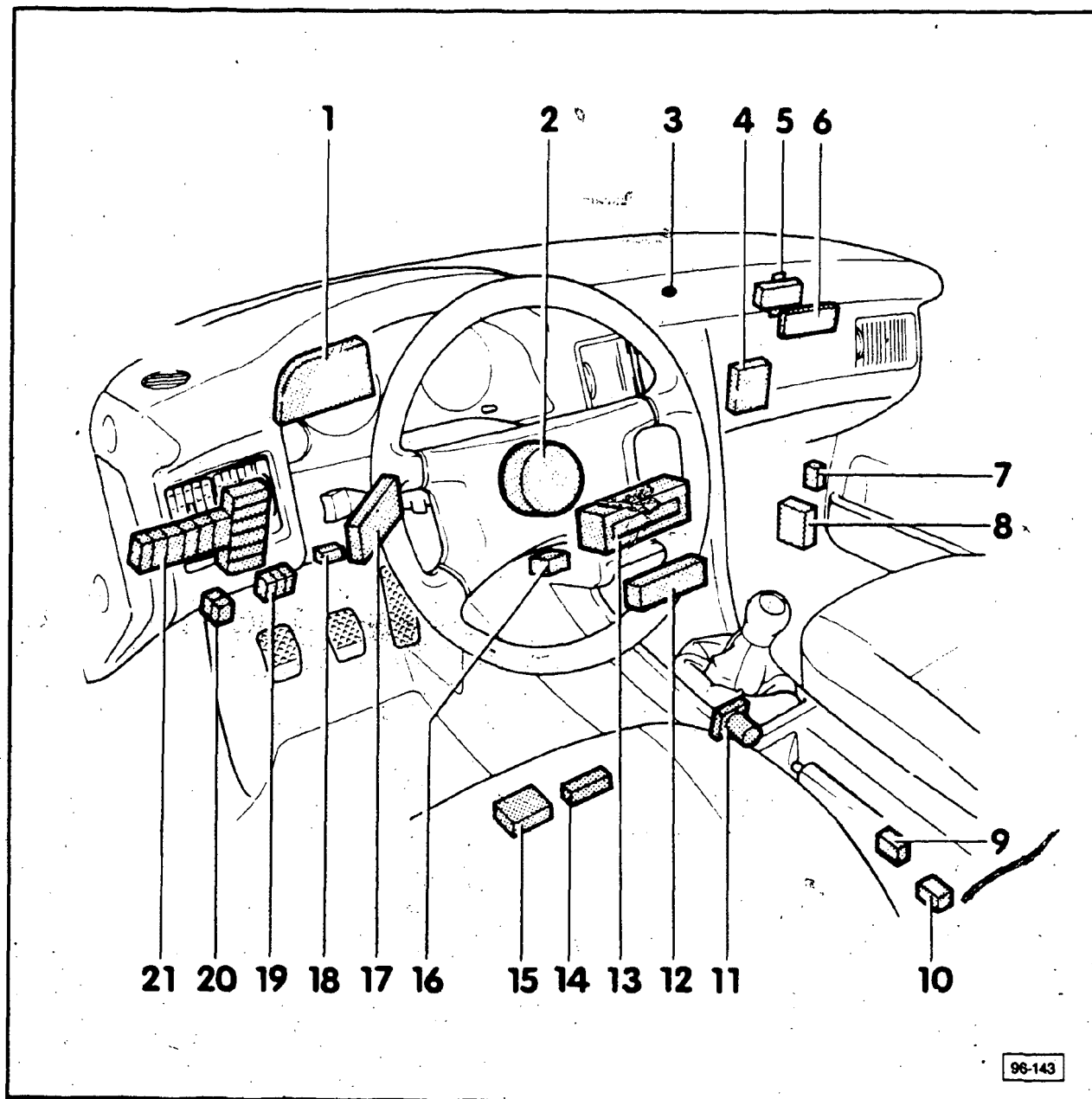
► Fig. 28 Welded ground connection
in decklid wiring harness



98-142

- 1 — Board computer/Auto-check system, J128/J189
- 2 — Interior temperature sensor, G56
- 3 — CIS-E control unit, J21 (5 cylinder) or Multi-point injection control unit, J192 (20 V) or CIS Motronic control unit, J204 (4 cylinder)
- 4 — Control unit for cruise control, E46
- 5 — A/C programmer, J127
- 6 — Altitude sensor, F96 only with CIS-E III
- 7 — Ignition control unit, J154 5 cylinder only

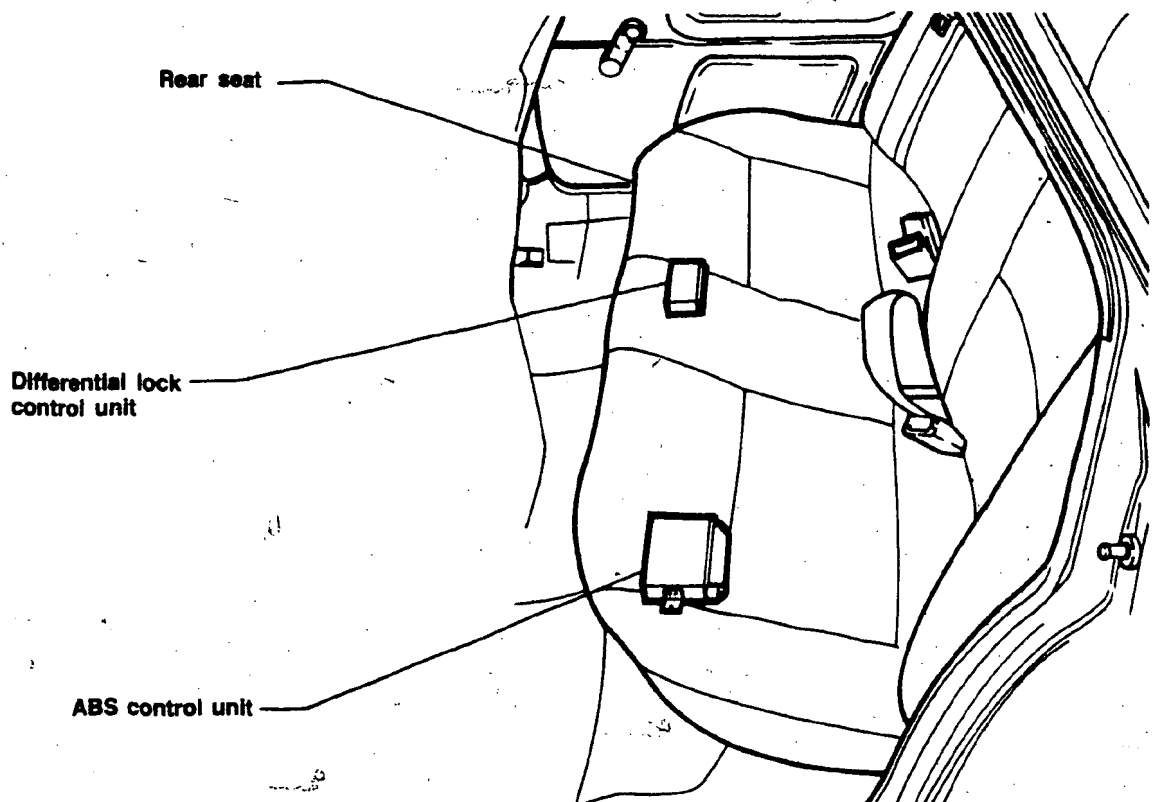
- 8 — Automatic shiftlock warning buzzer, H9 automatic only
- 9 — Automatic shiftlock solenoid, N110 automatic only
- 10 — A/C control head, E87
- 11 — Power supply relay (memory seat), J137
- 12 — Memory seat control unit, J136
- 13 — Instrument panel light booster, J166 only with auxiliary instruments
- 14 — Emergency flasher/turn signal relay, J2
- 15 — Auxiliary relay panel



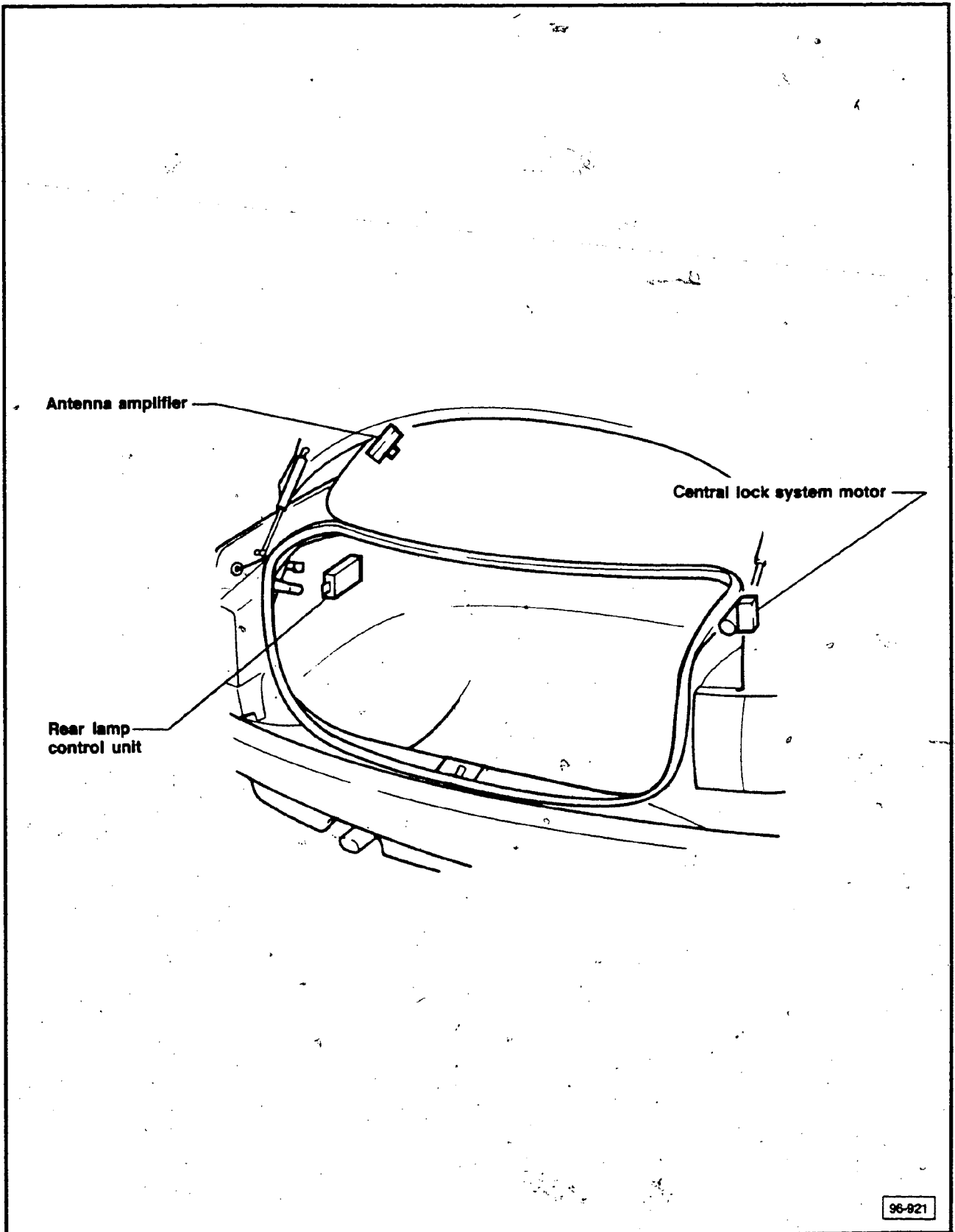
- 1 — Board computer/Auto-check system, J128/J189
- 2 — Airbag igniter, N95
- 3 — Interior temperature sensor, G56
- 4 — CIS-E control unit, J21 (5 cylinder) or Multi-point injection control unit, J192 (20 V) or CIS Motronic control unit, J204 (4 cylinder)
- 5 — Control unit for cruise control, E46
- 6 — A/C programmer, J127
- 7 — Altitude sensor, F96 only with CIS-E III
- 8 — Ignition control unit, J154 5 cylinder only

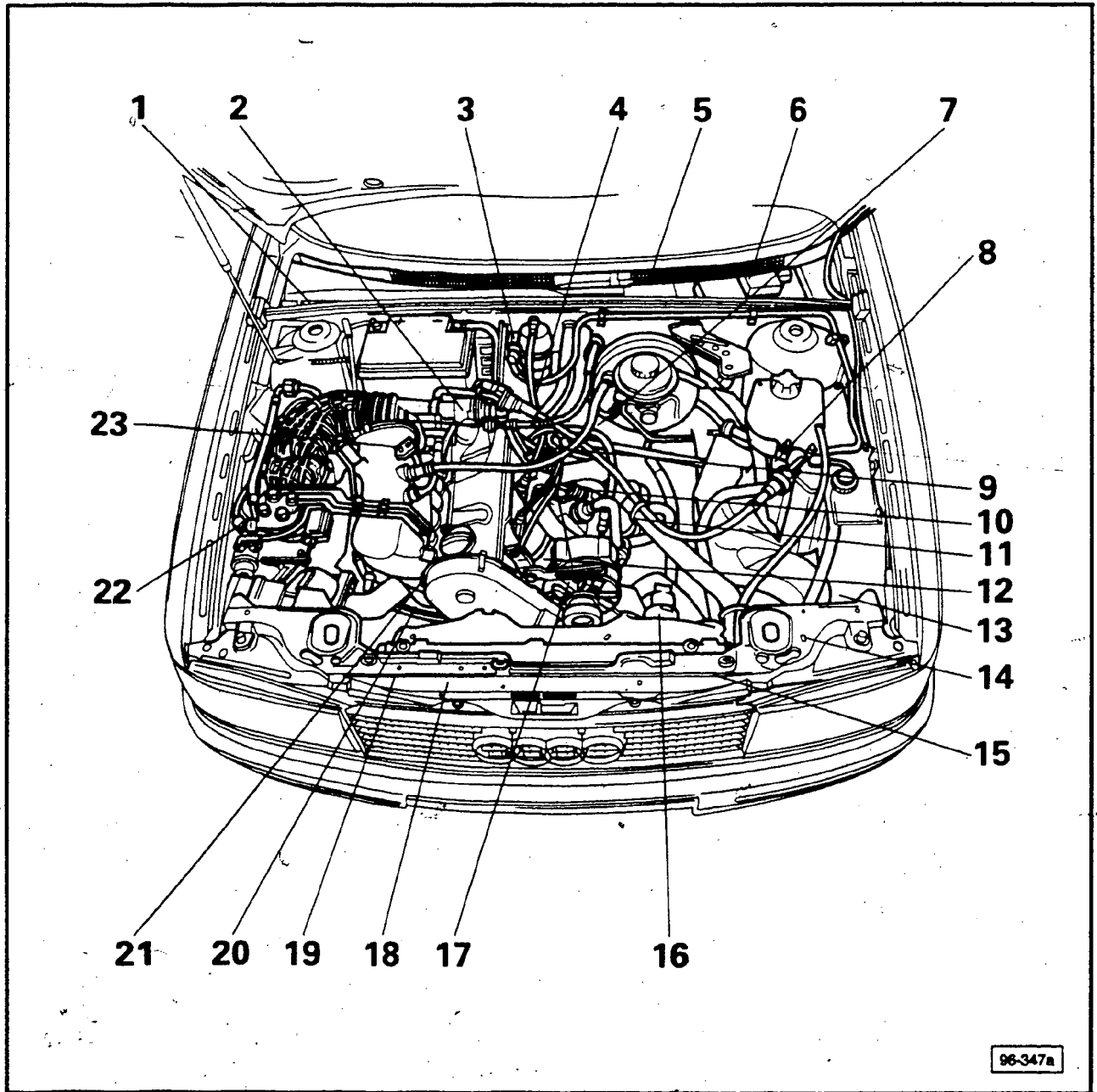
- 9 — Automatic shiftlock warning buzzer, H9 automatic only
- 10 — Parking brake warning light switch, F9
- 11 — Automatic shiftlock solenoid, N110 automatic only
- 12 — Airbag triggering unit, J178
- 13 — A/C control head, E87
- 14 — Power supply relay (memory seat), J137
- 15 — Memory seat control unit, J136
- 16 — Instrument panel light booster, J166 only with auxiliary instruments

- 17 — Automatic transmission control unit, J217
4-speed
- 18 — Emergency flasher/turn signal relay, J2
- 19 — Diagnostic connectors
- 20 — Fog light connector
- 21 — Auxiliary relay panel



96-984





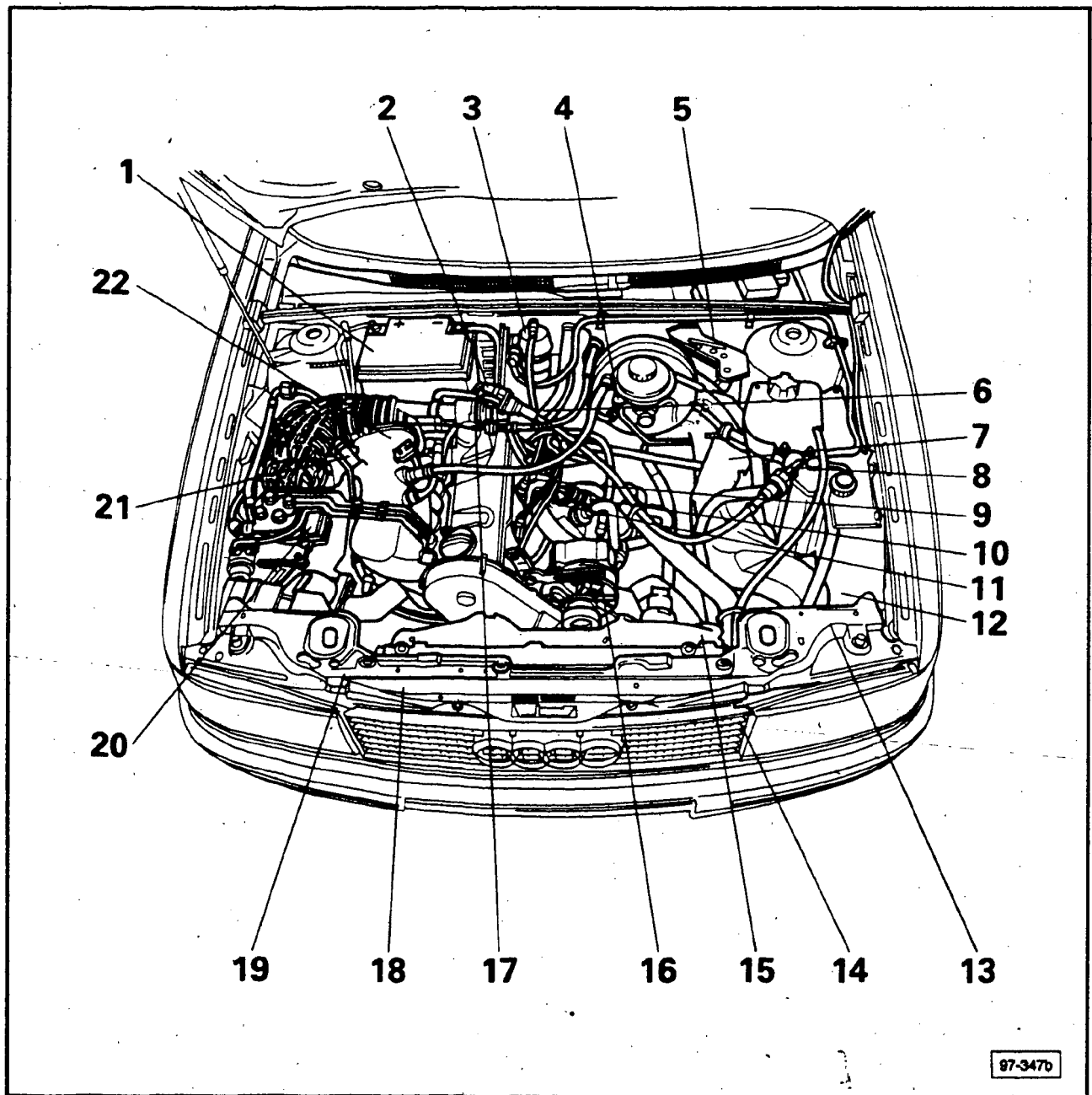
- 1 — Ambient (outside) temperature switch, F38 (manual A/C) or Ambient (outside) temperature sensor, G57 (digital A/C)
- 2 — Idle stabilizer valve, N71
- 3 — Ignition coil power stage, N70
- 4 — Oxygen sensor/Oxygen sensor heater, G39/Z19
- 5 — Windshield wiper motor, V
- 6 — Fuse/relay panel

- 7 — Speedometer sender unit, G22
- 8 — Coolant low level warning switch, F66
- 9 — Ignition distributor/Hall sender, O/G40
- 10 — Engine oil temperature sensor, G8
- 11 — Engine oil pressure switch (1.8 bar), F1
- Engine oil pressure switch (0.3 bar), F22

- 12 — Knock sensor, G61
- 13 — Windshield washer fluid level warning switch, F77
- 14 — Hood switch (anti-theft alarm system), F120
- 15 — Radiator cooling fan thermostatswitch (with A/C), F18/F54
- 16 — Radiator cooling fan, V7
- 17 — Alternator, C

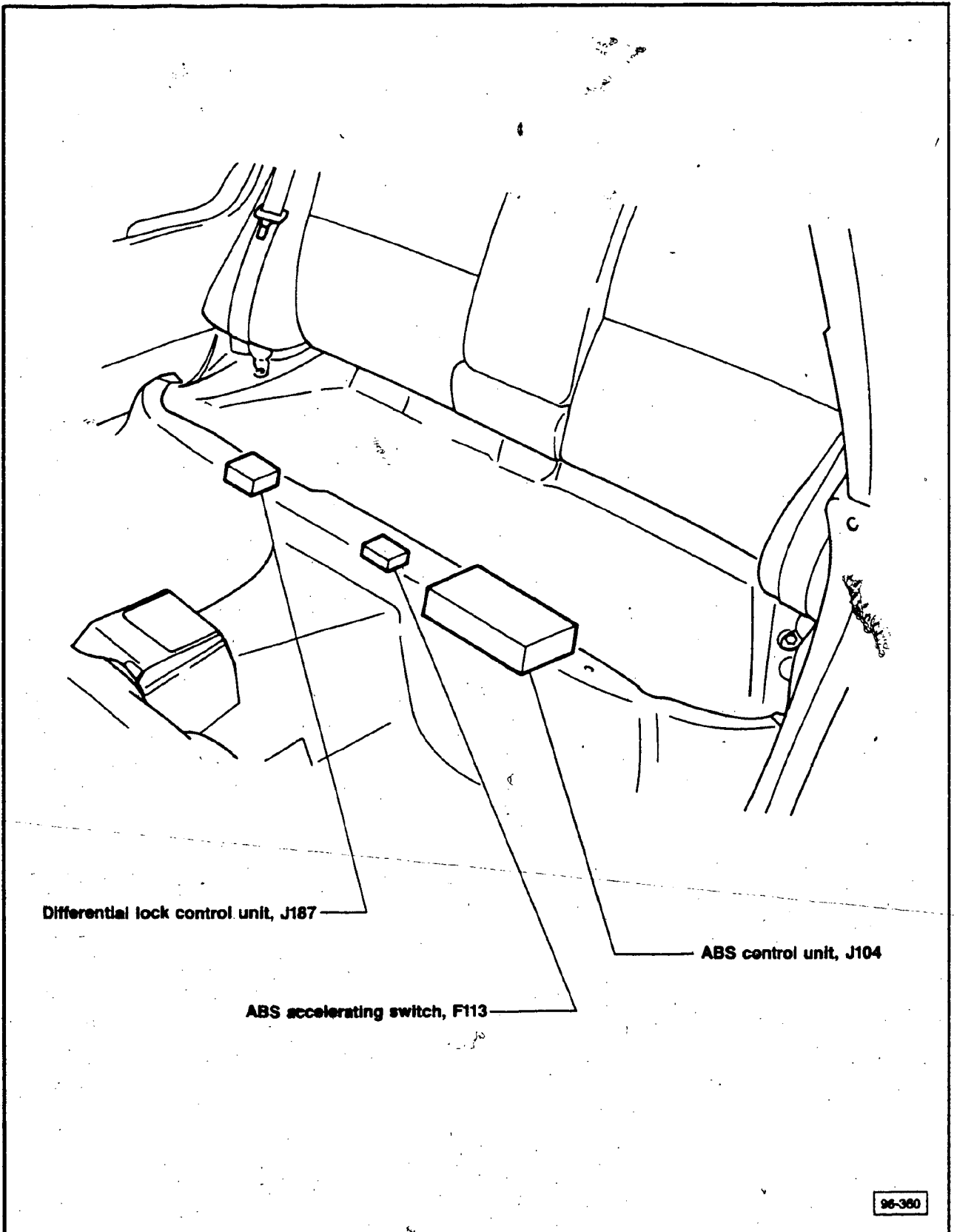
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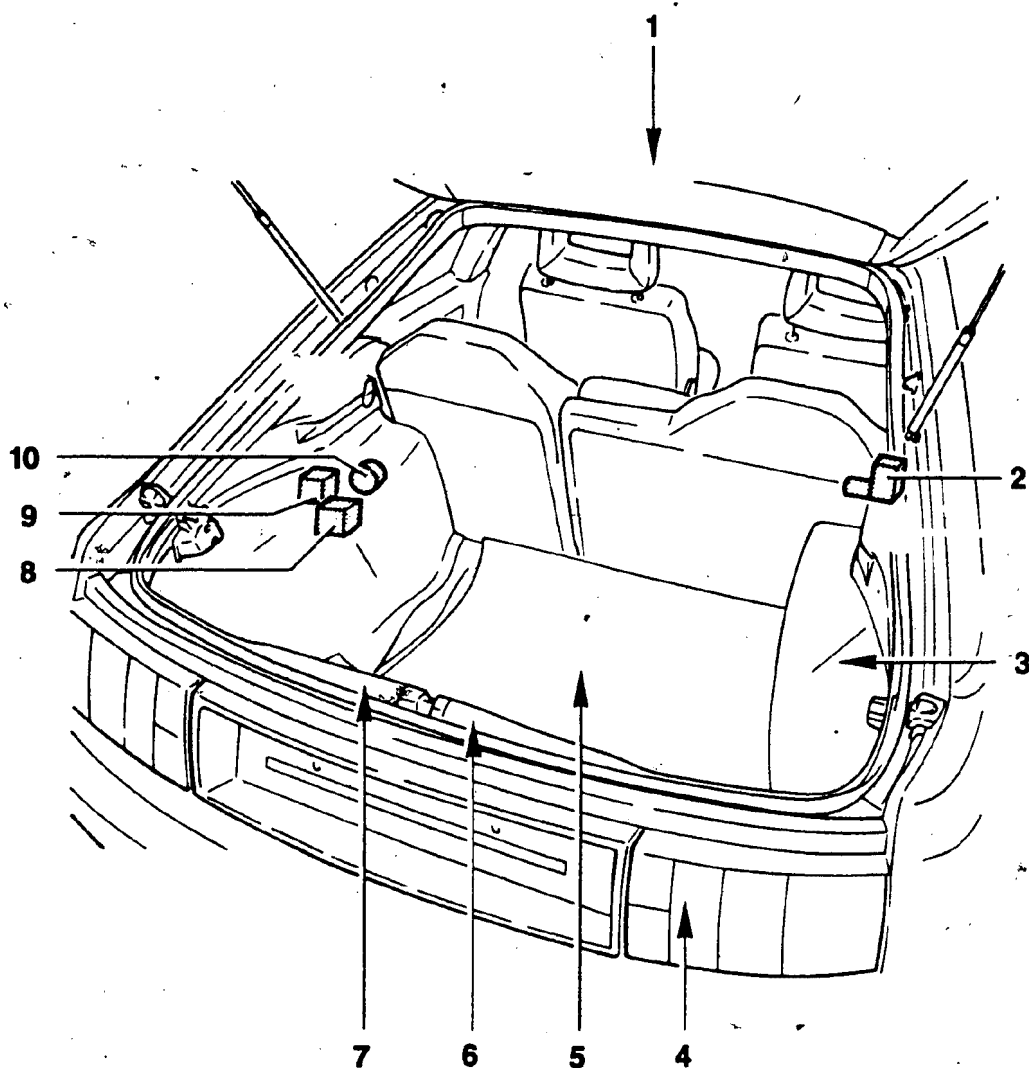
- 18 — A/C compressor clutch/
Protective diode, N25/J201
- 19 — Radiator cooling fan
thermoswitch, F18/F54
- 20 — Starter, B
- 21 — Radiator cooling fan after-run
thermoswitch, F87
- 22 — Air flow sensor
potentiometer, G19
- 23 — Full throttle switch, F81



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|---|--|--|
| 1 — Battery, A | 8 — Carbon canister solenoid valve, N80 | 13 — Horn, H1 |
| 2 — Carbon canister cut-off valve, N115 | 9 — Coolant temperature sensor/ Coolant temperature warning switch, G2/F14 | 14 — Outside air temperature sensor, G17 |
| 3 — Ignition coil, N | 10 — Engine oil pressure sensor, G10 | 15 — Radiator cooling fan series resistance, N39 |
| 4 — Brake fluid level warning switch, F34 | 11 — Coolant temperature sensor, G18/G62 | 16 — Voltage regulator, C1 |
| 5 — Vacuum control motor, V18 | 12 — Windshield washer pump, V5 | 17 — A/C kickdown switch (auto. trans), F46 |
| 6 — Back-up light switch, F4 | | 18 — A/C high pressure switch, F23 |
| 7 — ABS hydraulic unit, N55 (with ABS only) | | |

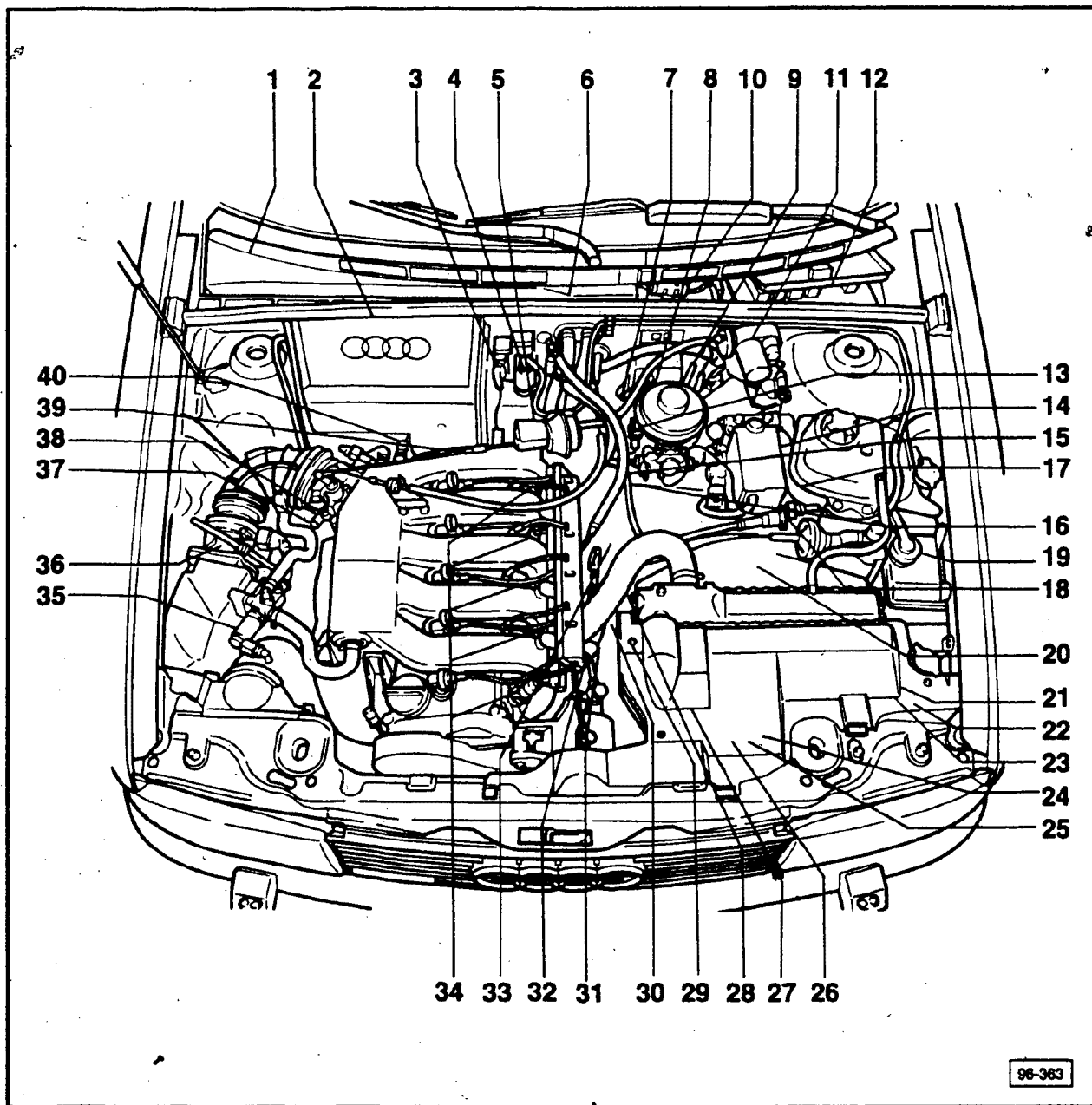
- 19 — A/C high pressure cut-out switch, F118
- 20 — Differential pressure regulator, N73
- 21 — Cold start valve, N17
- 22 — Idle switch, F60





96-348

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|--|--|--|
| 1 — Electrically amplified antenna (on roof), V44 | 5 — Fuel tank sender/electric fuel pump, G/G6 | 8 — Rear lamp control unit, J124 |
| 2 — Central lock system motor, V37 | 6 — Anti-theft alarm switch, trunk, F123 (US only) | 9 — Anti-theft alarm control unit, J85 (US only) |
| 3 — Rear window washer pump, V13 | 7 — Luggage compartment light switch, F5 | 10 — Anti-theft alarm horn, H8 (US only) |
| 4 — Anti-theft alarm switch, trunk lock cylinder, F124 (US only) | | |



- 1— Outside temperature sensor
- 2— Battery
- 3— Power output stage,
- 4— Ignition coil
- 5— Distributor/Hall sender
- 6— Windshield washer motor
- 7— Brake pressure warning switch
- 8— Back-up light switch
- 9— Speed sensor (speedometer)
- 10— Injector series resistance
- 11— Vacuum control motor (cruise control)

- 12— Fuse/relay panel
- 13— Brake fluid level warning switch
- 14— ABS hydraulic control unit
- 15— Ignition timing sender
- 16— Engine speed sensor
- 17— Coolant low level warning switch
- 18— Carbon canister frequency valve
- 19— Hydraulic fluid level warning switch
- 20— Radiator cooling fan
- 21— Washer fluid level switch
- 22— Washer pump

- 23— Horn
- 24— A/C compressor clutch high pressure cut-out switch
- 25— A/C high pressure switch (fan)
- 26— Alternator/voltage regulator
- 27— Radiator cooling fan thermost switch
- 28— Knock sensor I
- 29— Oil pressure switch, brown (0.3 bar)
- 30— Oil pressure switch, white (1.8 bar)
- 31— Coolant temperature sensor
- 32— Electronic thermost switch
- 33— Knock sensor II
- 34— Injectors (1 through 5)
- 35— Idle stabilizer valve
- 36— Air mass sensor
- 37— Throttle switch
- 38— Throttle potentiometer
- 39— Radiator cooling fan after run thermost switch
- 40— Oxygen sensor with heater