

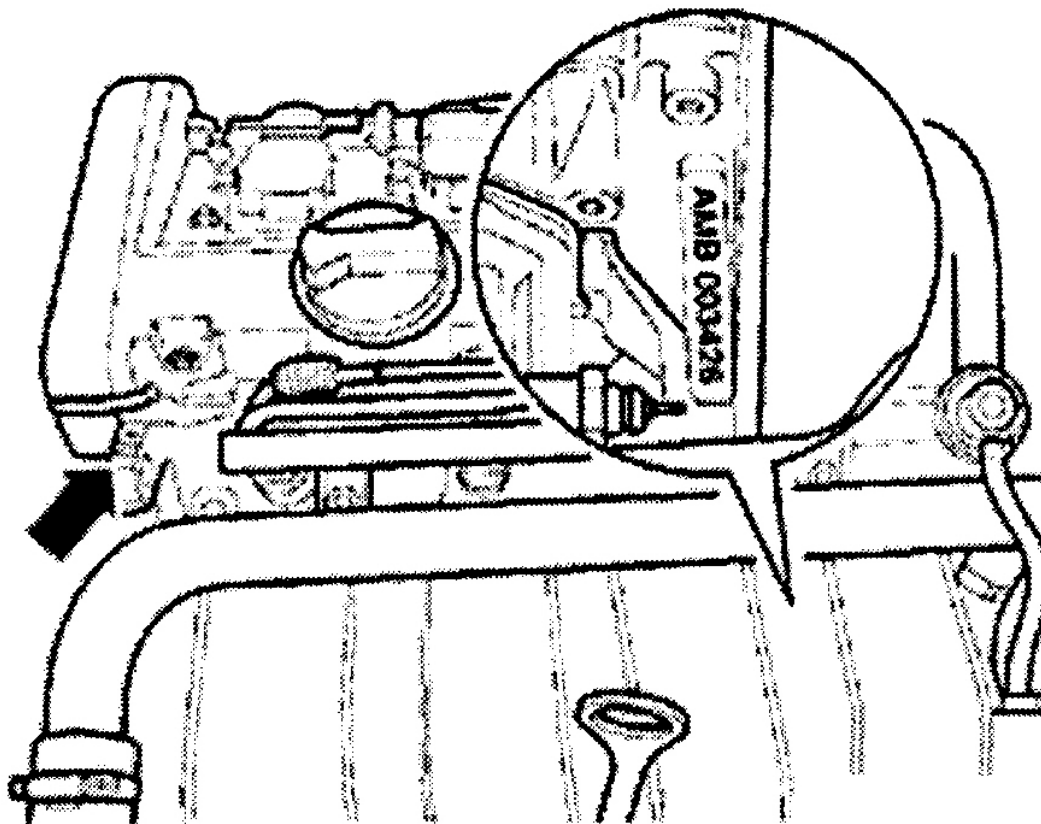
Fuses & Circuit Breakers - A4 & S4, Except Cabriolet

IDENTIFICATION

WARNING: Vehicles are equipped with air bag supplemental restraint system. Before attempting any repairs involving steering column, instrument panel or related components, refer to appropriate AIRBAG SAFETY PRECAUTIONS or SAFETY REQUIREMENTS FOR AIRBAGS in BODY INTERIOR article.

ENGINE CODE

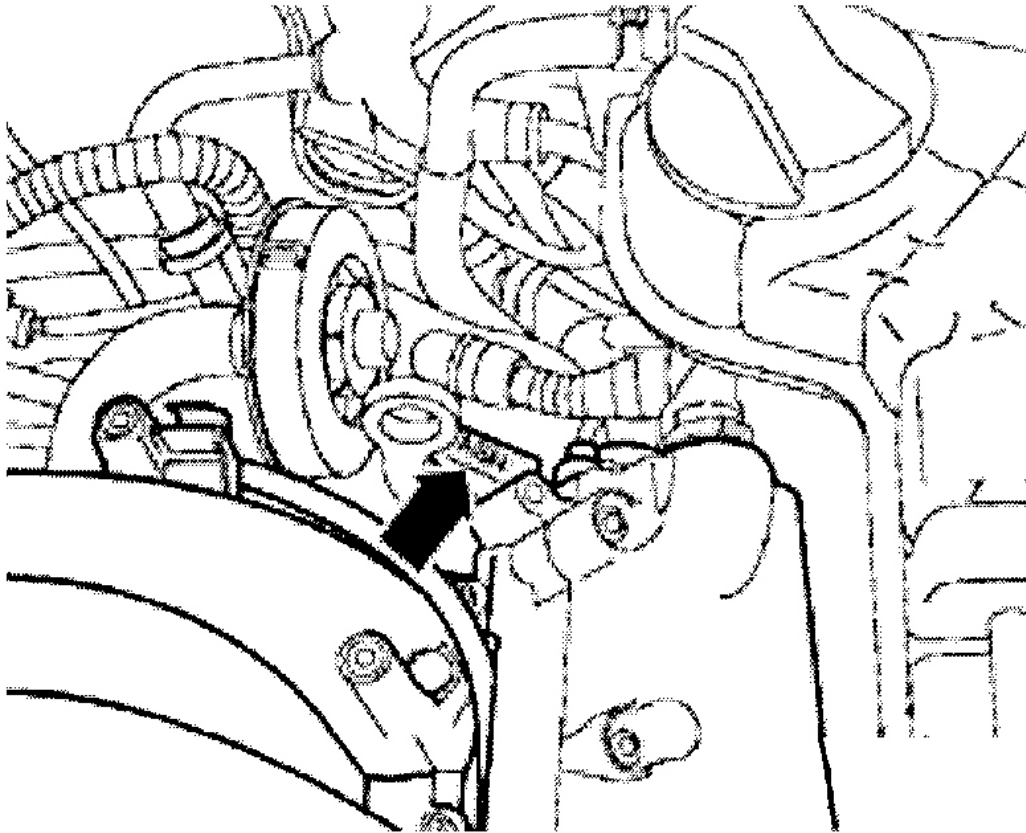
Engines are identified by a 3-letter code stamped on the engine. For engine code locations, see **Fig. 1-Fig. 2**. Engine codes are also located on the vehicle data plate.



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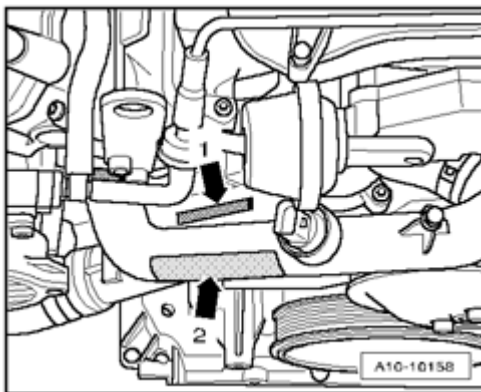
Fig. 1: Locating Engine Code (1.8L & 2.0L - AMB Shown)

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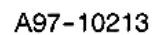
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Fig. 2: Locating Engine Code (3.0L)
Courtesy of AUDI OF AMERICA, INC.



Courtesy of AUDI OF AMERICA, INC.

Relay/Fuse Panels & Connector Stations



Courtesy of AUDI OF AMERICA, INC.

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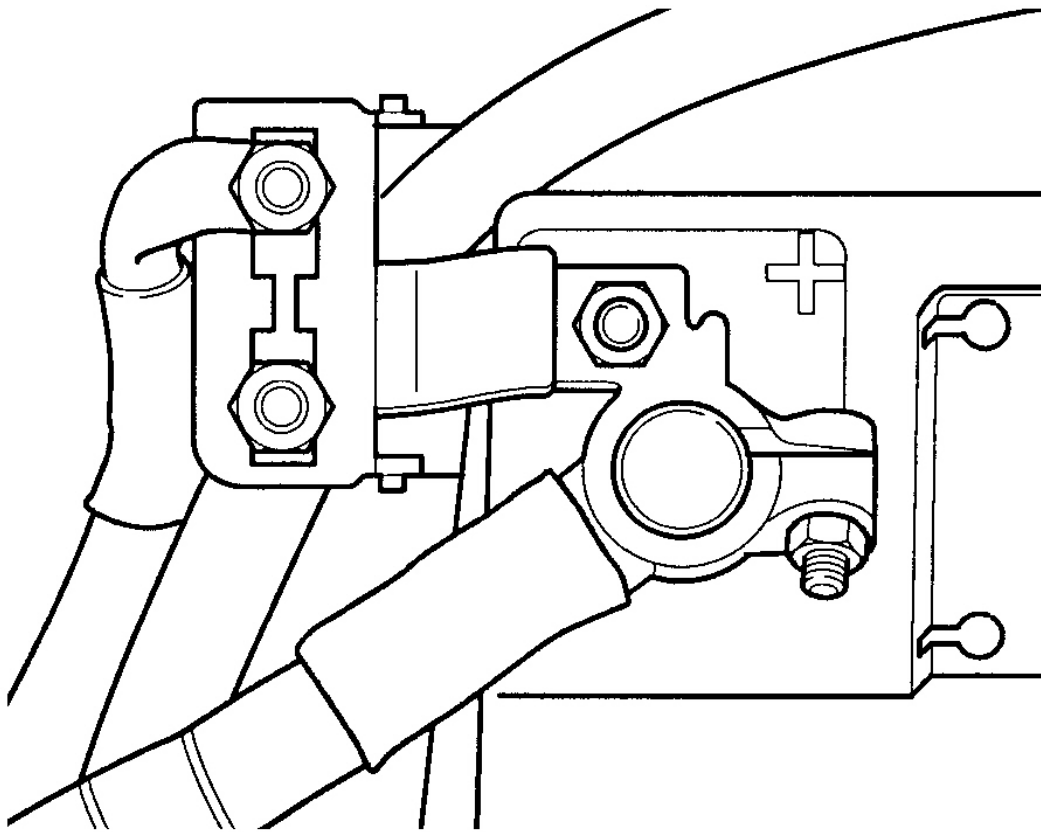
2	Connector station - Right A-pillar	<u>Fig. 11</u>
3	Connector station - RF seat wiring	<u>Fig. 15</u>
4	Relay panel (9-position) at Vehicle Electrical System Control Module -J519-	<u>Fig. 10</u>
5	Relay panel (4-position) with threaded connection	<u>Fig. 9</u>
6	Connector station - LF seat wiring	<u>Fig. 15</u>
7	Fuse panel	<u>Fig. 6</u>
8	Connector station - Left A-pillar	<u>Fig. 13</u>
9	Connector station with threaded connection	<u>Fig. 16</u>
10	Relay panel (4-position)	<u>Fig. 7</u>

COMPONENT IDENTIFICATION

FUSES

Main Fuse (Engine Compartment)

The main fuse is located on the battery positive post, the fuse is numbered "S88" and has an amperage rating of 150 amps. The battery is located in the plenum chamber on right side of engine compartment.



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Fig. 5: Locating Main Fuse
Courtesy of AUDI OF AMERICA, INC.

MAIN FUSE IDENTIFICATION (ENGINE COMPARTMENT - RIGHT SIDE)

Designation	Amp Rating
S88 - Strip fuse	150A

Fuse Index Information (Passenger Compartment)

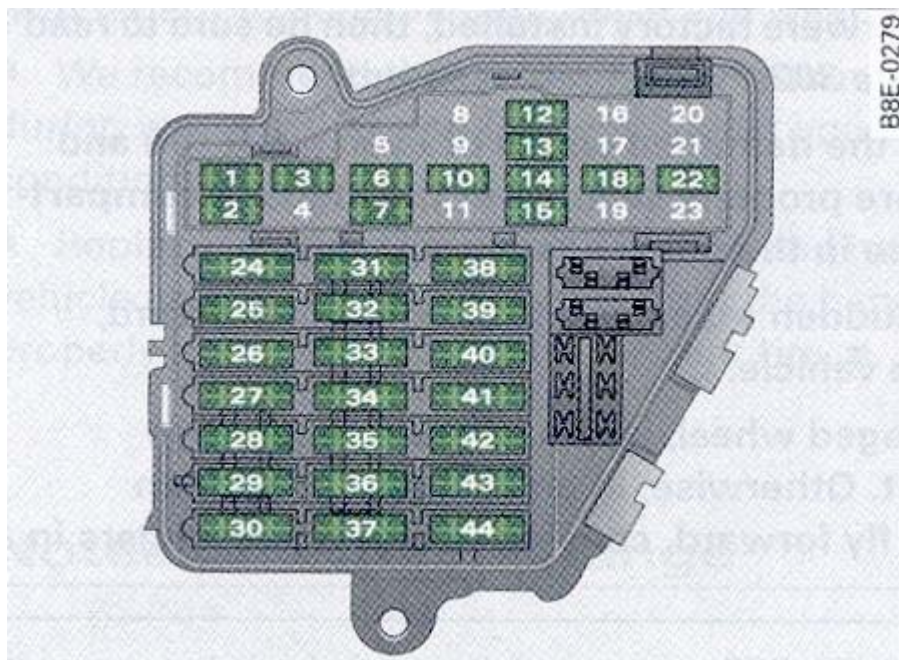


Fig. 6: Identifying Fuse Box Instrument Panel - Left Side
 Courtesy of AUDI OF AMERICA, INC.

IDENTIFYING FUSES (INSTRUMENT PANEL - LEFT SIDE)

Fuse No.	Function/Component	Amp Rating (A)
1	J255 - Climatronic Control Module	10A
2	W9 - Left Footwell Light W10 - Right Footwell Light	5A
3	Z20 - Left Washer Nozzle Heater Z21 - Right Washer Nozzle Heater W45 - Left Rear Footwell Light W46 - Right Rear Footwell Light	5A
4	J293 - Coolant Fan Control (FC) Control Module J671 - Coolant Fan Control (FC) Control Module 2	5A
5	E149 - Rear Window Shade Switch E272 - Function Selector Switch II F189 - Tiptronic Switch G266 - Oil Level Thermal Sensor J262 - Rear Window Shade Control Module J401 - Navigation System with CD Drive Control Module J446 - Parking Aid Control Module	10A
6	G65 - High Pressure Sensor G238 - Sensor for air quality	5A
7	E132 - Anti-Slip Control Switch F36 - Clutch Pedal Switch F47 - Brake Pedal Switch	10A

	J104 - ABS Control Module	
8	R36 - Telephone Transceiver R86 - Telephone Amplifier	5A
9	J569 - Brake Booster Relay	15A
10	E102 - Headlamp Adjuster J431 - Headlamp Range Control Module J745 - Headlamp Range/Cornering Lamp Control Module V48 - Left Headlamp Beam Adjusting Motor V49 - Right Headlamp Beam Adjusting Motor V319 - Right Dynamic Cornering Light Motor	5A
11	J234 - Airbag Control Module K145 - Warning Lamp for airbag off, passenger side	5A
12	T16 - 16 pin connector, black, diagnostic connector	10A
13	J527 - Steering Column Electronic Systems Control Module	10A
14	F - Brake Light Switch	10A
15	J285 - Instrument Cluster Control Module J401 - Navigation System with CD Drive Control Module	10A
16	E284 - Garage Door Opener Control Head J530 - Garage Door Opener Control Module	5A
17	G397 - Rain/Light Recognition Sensor J446 - Parking Aid Control Module J502 - Tire Pressure Monitoring Control Module	10A
18	V318 - Left Dynamic Cornering Light Motor	5A
19	L22 - Left Front Fog Lamp L23 - Right Front Fog Lamp	10A
20	Not used	-
21	Not used	-
22	J386 - Drivers Door Control Module J387 - Front Passenger's Door Control Module	15A
23	J388 - Left Rear Door Control Module J389 - Right Rear Door Control Module	15A
24	J393 - Comfort System Central Control Module	20A
25	J126 - Fresh Air Blower Control Module	30A
26	J9 - Rear Window Defogger Relay	30A
27	J345 - Towing Recognition Control Module	30A
28	G6 - Transfer Fuel Pump (FP) J538 - Fuel Pump (FP) Control Module	20A
29	Not used	-
30	J245 - Power Sunroof Control Module	20A
31	F4 - Back-Up Light Switch G70 - Mass Air Flow (MAF) Sensor G399 - Light Recognition Sensor J207 - Starting Interlock Relay	15A

	J217 - Transmission Control Module (1CM)	
32	U10 - Trailer Socket ⁽²⁾	15A
33	U1 - Cigarette lighter U1 - Cigarette lighter ⁽¹⁾	15A 20A
34	U5 - 12V Socket U5 - 12V Socket ⁽¹⁾	30A 20A
35	U - Socket U - Socket ⁽¹⁾	30A 20A
36	J519 - Vehicle Electrical System Control Module V12 - Rear Window Wiper Motor	30A
37	J519 - Vehicle Electrical System Control Module V11 - Headlamp Washer Pump	30A
38	G303 - Radar Interior Monitoring Control Module 1 H12 - Alarm Horn J393 - Comfort System Central Control Module	15A
39	T8 - 8 pin Connector, black, radio connector III R - Radio R12 - Amplifier	20A
40	H2 - High Tone Horn H7 - Low Tone Horn J4 - Horn Relay	25A
41	J364 - Auxiliary Heater Control Module R64 - Auxiliary Heater Radio Receiver	30A
42	J104 - ABS Control Module	25A
43	Engine Timing G70 - Mass Air Flow (MAF) Sensor G212 - EGR Potentiometer J363 - SIMOS Control Module Power Supply Relay J623 - Engine Control Module (ECM) J757 - Engine Component Power Supply Relay N18 - EGR Vacuum Regulator Solenoid Valve	15A
44	J255 - Climatronic Control Module ⁽³⁾ J255 - Climatronic Control Module ⁽⁴⁾	30A

(1) Valid from February 2005

(2) Applicable from 2006 model year

(3) Through 2005 model year

(4) From 2006 model year

Some of the equipment items listed are optional or only available on certain model configurations.

AUTOMATIC CIRCUIT BREAKERS:

The electric power windows and the electric seat adjusters are protected with Circuit breakers which reset automatically after the circuit overload has been corrected.

NOTE: Whenever replacing a fuse, always consult the sticker on the inside of the fuse panel cover. It contains the most up-to-date information regarding the fuse arrangement.

RELAYS

Relay Panel (4 Position) In Electronics Box, Plenum Chamber

For fuse and relay positions within the panel, see Fig. 7.

For relay number, position number and circuits protected, see the appropriate IDENTIFYING RELAYS table.

For fuse number, position number, amperage rating and circuits protected, see the appropriate IDENTIFYING FUSES table.

NOTE: The relay panel (4 position) carrier is located in electronics box, plenum chamber, in the left rear corner of the engine compartment.

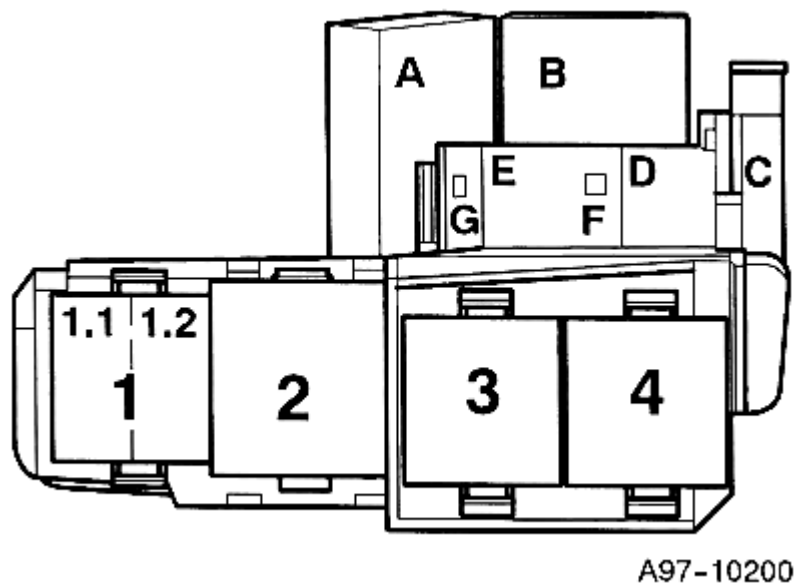
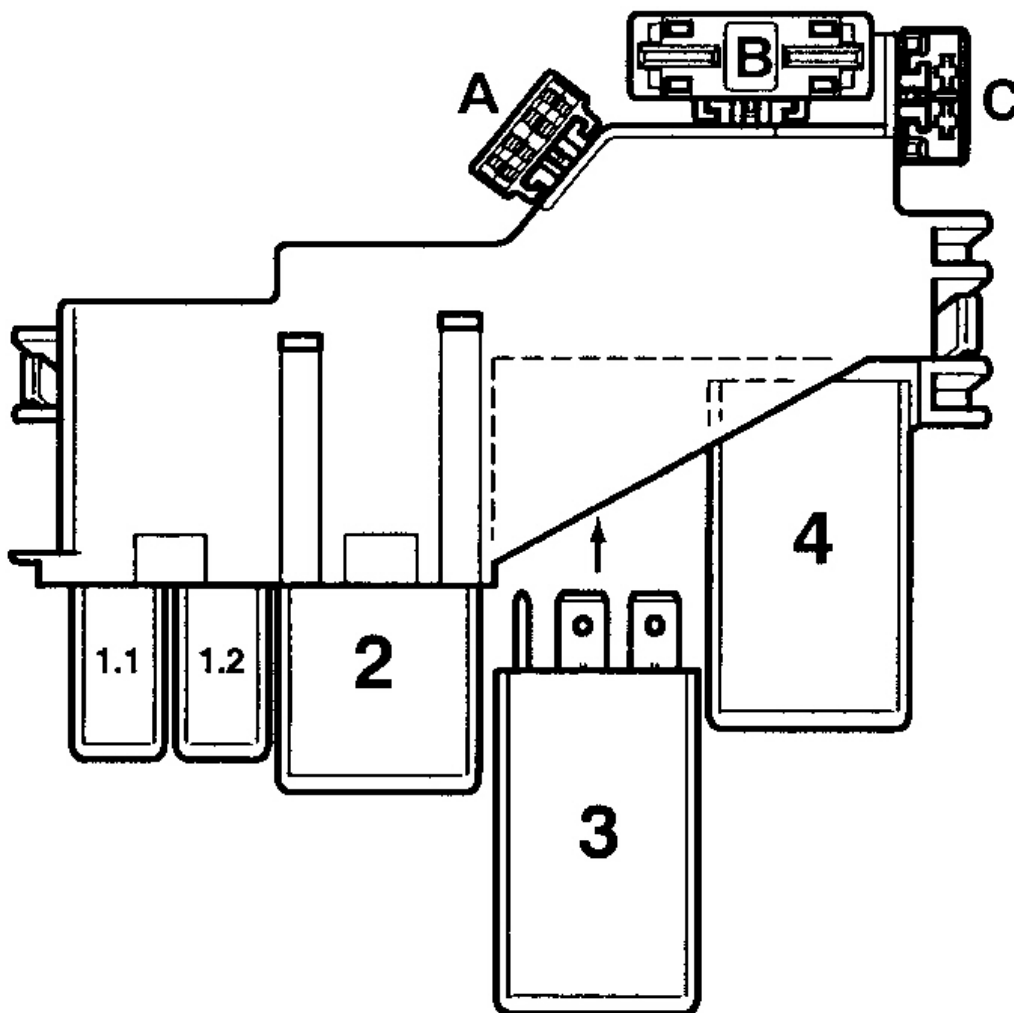


Fig. 7: Identifying Relay Carrier (4 Position)
Courtesy of AUDI OF AMERICA, INC.



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Fig. 8: Relay Panel (4 Position) In E-Box (Engine Code BBJ)
 Courtesy of AUDI OF AMERICA, INC.

Relay Panel (4 Position) In E-Box (Engine Code BGB, BPG)

For identification of the relay panel 4 position carrier and it's layout, refer to [Fig. 7](#).

IDENTIFYING RELAYS (4 POSITION) IN E-BOX (ENGINE CODE BGB, BPG)

Position	Socket Color	Circuit Protected
1.2	Blue	J207- Starter Interlock Relay

2	Brown	J271- Motronic (ECM) Power Supply Relay
3	Black	J757 - Engine Component Power Supply Relay
Note: The remaining items in the relay carrier are not used.		

IDENTIFYING FUSES (4 POSITION) IN E-BOX (ENGINE CODE BGB, BPG)

Position No.	Socket Color	Amp Rating	Circuit Protected
A	Blue	15A	S282 - Engine Electronics Fuse
B	Brown	15A	S345 - Engine Electronics Fuse 3
C	Grey	15A	S102 - Engine Control Module (ECM) Fuse
D	Yellow	20A	S131 - Safety Fuse 1
E	Black	15A	S344- Engine Electronics Fuse 2
G	Purple	15A	S286 - Automatic Transmission After-Run Fuse
Note: The remaining items in the relay carrier are not used.			

Relay Panel (4 Position) In E-Box (Engine Code BFB, BBK)

For identification of the relay panel 4 position carrier and it's layout, refer to **Fig. 7**.

IDENTIFYING RELAYS (4 POSITION) IN E-BOX (ENGINE CODE BFB, BBK)

Position	Socket Color	Circuit Protected
1.1	Blue	J151- Coolant Circulation PumpRelay
1.2	Blue	J207- Starter Interlock Relay J434 - Starter, Clutch Pedal Switch Locking Relay (1)
2	Brown	J271- Motronic (ECM) Power Supply Relay
3	Black	J299- Secondary Air Injection Pump Relay
(1) Engine codes BBK, BHF only.		
Note: The remaining items in the relay carrier are not used.		

IDENTIFYING FUSES (4 POSITION) IN E-BOX (ENGINE CODE BFB, BBK)

Position No.	Socket Color	Amp Rating	Circuit Protected
A	Blue	15A	S344 - Engine Electronics Fuse 2
B	Black	40A	S130- Secondary Air Injection (AIR) Pump fuse
C	Grey	15A	S286 - Automatic Transmission After-Run Fuse
D	Yellow	20A	S102 - Engine Control Module (ECM) Fuse
E	Black	15A	S116- Injector fuses

G	Red	15A	S282 - Engine Electronics Fuse
Note: The remaining items in the relay carrier are not used.			

Relay Panel (4 Position) In E-Box (Engine Code AUK, BKH)

For identification of the relay panel 4 position carrier and it's layout, refer to **Fig. 7**.

IDENTIFYING RELAYS (4 POSITION) IN E-BOX (ENGINE CODE AUK, BKH)

Position	Socket Color	Circuit Protected
1.1	Blue	J496 - Auxiliary Engine Coolant (EC) Pump Relay
2	Brown	J271 - Motronic (ECM) Power Supply Relay
3	Black	J757 - Engine Component Power Supply Relay
Note: The remaining items in the relay carrier are not used.		

IDENTIFYING FUSES (4 POSITION) IN E-BOX (ENGINE CODE AUK, BKH)

Position No.	Socket Color	Amp Rating	Circuit Protected
A	Blue	15A	S344 - Engine Electronics fuse 2
B	Brown	15A	S282 - Engine Electronics fuse
C	Grey	15A	S102 - Engine Control Module (ECM) fuse
D	Yellow	20A	S131 - Safety fuse 1
E	Black	15A	S73 - Heated Oxygen Sensor (HO2S) Circuit Breaker
G	Purple	15A	S286 - Automatic Transmission After-Run Fuse
Note: The remaining items in the relay carrier are not used.			

Relay Panel (4 Position) In E-Box (Engine Code BNS)

For identification of the relay panel 4 position carrier and it's layout, refer to **Fig. 7**.

IDENTIFYING RELAYS (4 POSITION) IN E-BOX (ENGINE CODE BNS)

Position No.	Socket Color	Circuit Protected
1.1	Blue	J151- Coolant Circulation Pump Relay
1.2	Blue	J569 - Brake Booster Relay
2	Brown	J271- Motronic (ECM) Power Supply Relay
3	Black	J757 - Engine Component Power Supply Relay
4	Black	J299 - Secondary Air Injection (AIR) Pump Relay

IDENTIFYING FUSES (4 POSITION) IN E-BOX (ENGINE CODE BNS)

Position No.	Socket Color	Amp Rating	Circuit Protected
A	Yellow	10A	S344 - Engine Electronics Fuse 2
B	Black	15A	S282 - Engine Electronics Fuse
C	Red	15A	S102 - Engine Control Module (ECM)

			Fuse
D	Blue	30A	S131 - Safety fuse 1
E	Black	15A	S73 - Heated Oxygen Sensor (HO2S) Circuit Breaker
E	Red	15A	S283 - Brake Vacuum Pump Fuse
H ⁽¹⁾	Black	50A	S130 - Secondary Air Injection (AIR) Pump Fuse

(1) On under side of relay carrier

Note: The remaining items in the relay carrier are not used.

Relay Panel (4 Position) In E-Box (Engine Code BBJ - With Automatic Transmission AG5)

For identification of the relay panel 4 position carrier and it's layout, refer to **Fig. 8**.

NOTE: Four pin relay carrier is located in electronics box, plenum chamber, in the left rear corner of the engine compartment.

IDENTIFYING RELAYS (4 POSITION) IN E-BOX (ENGINE CODE BBJ - WITH AUTOMATIC TRANSMISSION AG5)

Position	Socket Color	Circuit Protected
1.1 ⁽¹⁾	Blue	J151- Coolant Circulation PumpRelay
1.2 ⁽¹⁾	Blue	J207- Starter Interlock Relay
2 ⁽¹⁾	Brown	J271- Motronic (ECM) Power Supply Relay
3 ⁽¹⁾	Black	J271- Secondary Air Injection Pump Relay

(1) Applies to vehicles equipped with automatic transmission (AG5) only.

Note: The remaining items in the relay carrier are not used.

IDENTIFYING FUSES (4 POSITION) IN E-BOX (ENGINE CODE BBJ - WITH AUTOMATIC TRANSMISSION AG5)

Position No.	Socket Color	Amp Rating	Circuit Protected
A ⁽¹⁾	Yellow	20A	S102- Engine Control Module (ECM)
B ⁽¹⁾	Black	40A	S130- Secondary Air Injection (AIR) Pump fuse
C ⁽¹⁾	Red	15A	S282- Engine Electronics fuse
D ⁽¹⁾	Blue	15A	S344- Engine Electronics fuse 2
E ⁽¹⁾	Black	15A	S116- Injector fuses

(1) Applies to vehicles equipped with automatic transmission (AG5) only.

Note: The remaining items in the relay carrier are not used.

Relay Panel (4 Position) In E-Box (Engine Code BBJ - With Transmission 01J / 0AN)

For identification of the relay panel 4 position carrier and it's layout, refer to **Fig. 7**.

IDENTIFYING RELAYS (4 POSITION) IN E-BOX (ENGINE CODE BBJ - WITH TRANSMISSION 01J / 0AN)

Position No.	Socket Color	Circuit Protected
1.1 (1)	Blue	J151- Coolant Circulation Pump Relay
1.2 (1)	Blue	J207- Starter Interlock Relay
2 (1)	Brown	J271- Motronic (ECM) Power Supply Relay
3 (1)	Black	J299- Secondary Air Injection (AIR) Pump Relay

(1) Manual transmission or automatic transmission (multitronic 01J/ multitronic 0AN) only.

Note: The remaining items in the relay carrier are not used.

IDENTIFYING FUSES (4 POSITION) IN E-BOX (ENGINE CODE BBJ - WITH TRANSMISSION 01J / 0AN)

Position No.	Socket Color	Amp Rating	Circuit Protected
A (1)	Blue	15A	S344 - Engine Electronics fuse 2
B (1)	Black	40A	S130- Secondary Air Injection (AIR) Pump fuse
C (1)	Grey	15A	S286 - Automatic Transmission After-Run Fuse
D (1)	Yellow	20A	S102 - Engine Control Module (ECM) Fuse
E (1)	Black	15A	S116- Injector fuses
G	Red	15A	S282 - Engine Electronics Fuse

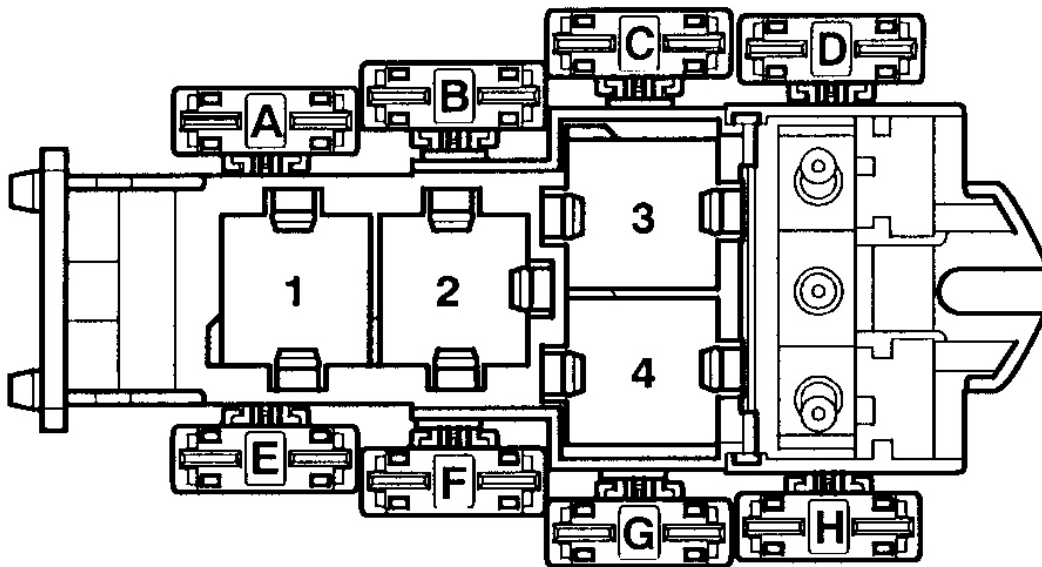
(1) Manual transmission or automatic transmission (multitronic 01J/ multitronic 0AN) only.

Note: The remaining items in the relay carrier are not used.

Relay Panel (4-Position) With Threaded Connection

For fuse and relay positions within carrier, see **Fig. 9**. For relay number, position number and circuits protected, see **RELAY IDENTIFICATION (RELAY PANEL (4-POSITION) WITH THREADED CONNECTION)** table. For fuse number, position number, amperage rating and circuits protected, see **FUSE IDENTIFICATION (RELAY PANEL (4-POSITION) WITH THREADED CONNECTION)** table.

NOTE: The relay panel (4-position) carrier is located under driver's side of instrument panel.



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Fig. 9: Identifying Relay Panel (4-Position) With Threaded Connection
 Courtesy of AUDI OF AMERICA, INC.

RELAY IDENTIFICATION (RELAY PANEL (4-POSITION) WITH THREADED CONNECTION)

Position No.	Socket Color	Circuit Protected
3	White	J662 - NG Engine Throttle Relay 1 (not applicable to USA/CDN models)
4	Blue	J663 - NG Engine Throttle Relay 2 (not applicable to USA/CDN models)
4	Blue	J610 - Alarm - On/Hands-free Control Module (not applicable to USA/CDN models)

Note: The remaining items in the relay carrier are not used.

FUSE IDENTIFICATION (RELAY PANEL (4-POSITION) WITH THREADED CONNECTION)

Position No.	Socket Color	Amp Rating	Circuit Protected
F	Black	10A 40A 40/60A	S51 - Fuse (Driver Fan training vehicle) ⁽³⁾ S42 - Coolant Fan Fuse ⁽¹⁾ S42 - Coolant Fan Fuse ⁽²⁾
G	Black	30A 40A 40/60A	S214 - Radiator After run Fuse ⁽²⁾ S214 - Radiator After run Fuse ⁽¹⁾ S42 - Coolant Fan Fuse ⁽⁴⁾
H	Brown	40A	S123 ABS Control Module Fuse 1

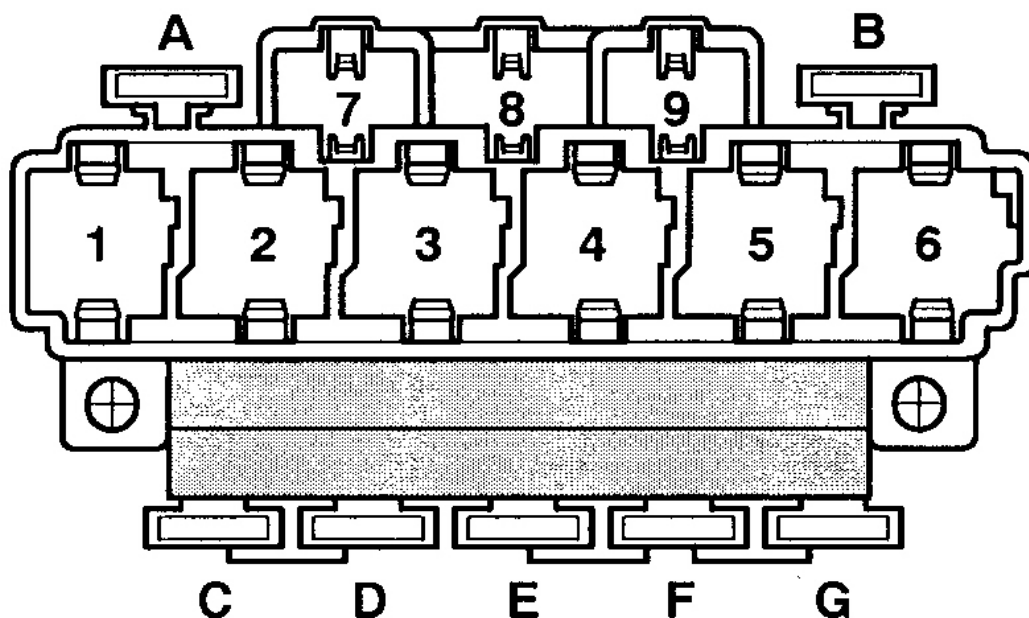
- (1) Engine code BBK, BHF, BNS only.
- (2) Engine code BKN only.
- (3) Not for Engine code BBK, BHF.
- (4) Not for Engine code BKN, BBK, BHF.

Note: The remaining items in the relay carrier are not used.

Relay Panel (9-Position) At Vehicle Electrical System Control Module -J519-

For fuse and relay position within carrier, see **Fig. 10**. For relay number, position number and circuits protected, see **RELAY IDENTIFICATION (RELAY PANEL (9-POSITION))** table. For fuse number, position number, amperage rating and circuits protected, see **FUSE IDENTIFICATION (RELAY PANEL (9-POSITION))** table.

NOTE: The relay panel (9-position) is located behind instrument panel, driver's side, behind 3-position relay panel.



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Fig. 10: Identifying Relay Panel (9-Position) At Vehicle Electrical System Control Module -J519-
Courtesy of AUDI OF AMERICA, INC.

RELAY IDENTIFICATION (RELAY PANEL (9-POSITION))

Position No.	Socket No.	Circuit Protected
1	Green	J17 - Fuel Pump (FP) Relay
2	Red	J236 - Servotronic Control Module
3	Green	J695 - Starter Relay 2 ⁽¹⁾
4	Brown	J53 - Starter Relay 2 ⁽¹⁾ J569 - Brake Booster Relay ⁽²⁾ , ⁽³⁾
5	Purple	J9 - Rear Window Defogger Relay
6	Black	J59 - Load Reduction Relay
8	Black	J4 - Horn Relay
4	Brown	J569 - Brake Booster Relay ⁽²⁾ , ⁽⁴⁾

- (1) For engine code AUK, BKH, BNS only.
- (2) Not applicable for engine code AUK, BKH.
- (3) Through 2005 m.y.
- (4) From 2006 m.y.

Note: The remaining items in the relay carrier are not used.

FUSE IDENTIFICATION (RELAY PANEL (9-POSITION))

Position No.	Socket Color	Amp Rating	Circuit Protected
A	Brown	10A	S100 - Rear Shade Circuit Breaker (Right)
B	Brown	10A	S100 - Rear Shade Circuit Breaker (Left)
D	Brown	30A	S280 - Power Windows Fuse 2
E	Red	10A	S45 - Driver's Power Seat Adjustment Circuit Breaker 2
E	Red	10A	S45 - Driver's Power Seat Adjustment Circuit Breaker 2 (Lumbar Support Adjustment)
F	Black	30A	S37 - Power Windows Fuse
G ⁽¹⁾	Green	30A	S87 - Trailer Circuit Breaker 1) (where applicable)

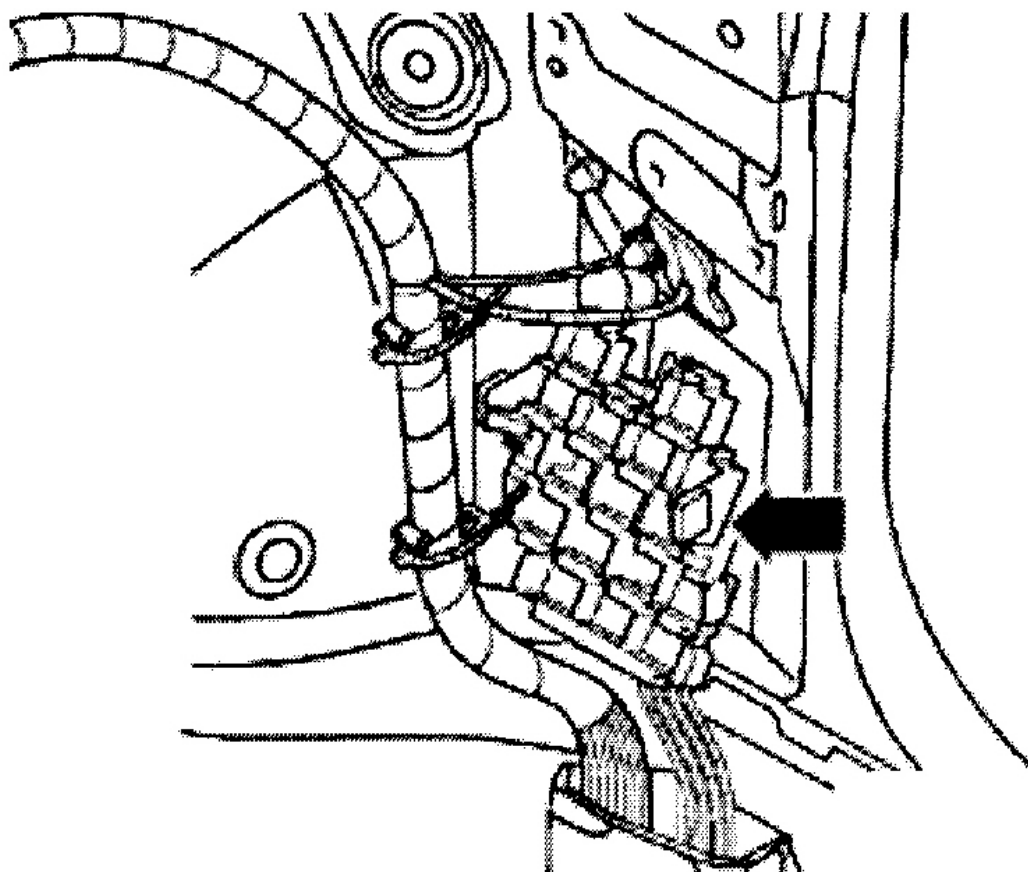
- (1) Through 2005 model year.

Note: The remaining items in the relay carrier are not used.

CONNECTOR STATION

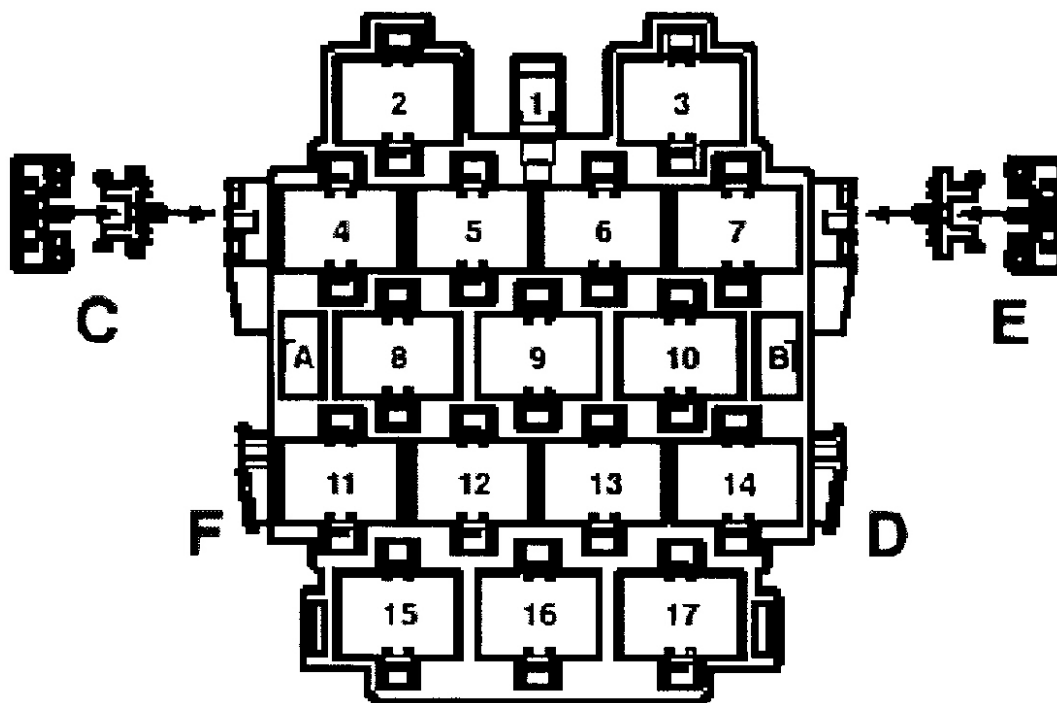
CONNECTOR STATION - RIGHT A PILLAR

The connector station is located at the right side footwell below the A-pillar trim. For pin and fuse position in connector station, see illustrations below.



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Fig. 11: Locating Connector Station (Right A Pillar)
Courtesy of AUDI OF AMERICA, INC.



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Fig. 12: Identifying Connector Station Fuses (Right A Pillar)
 Courtesy of AUDI OF AMERICA, INC.

PIN & FUSE IDENTIFICATION (CONNECTOR STATION - RIGHT)

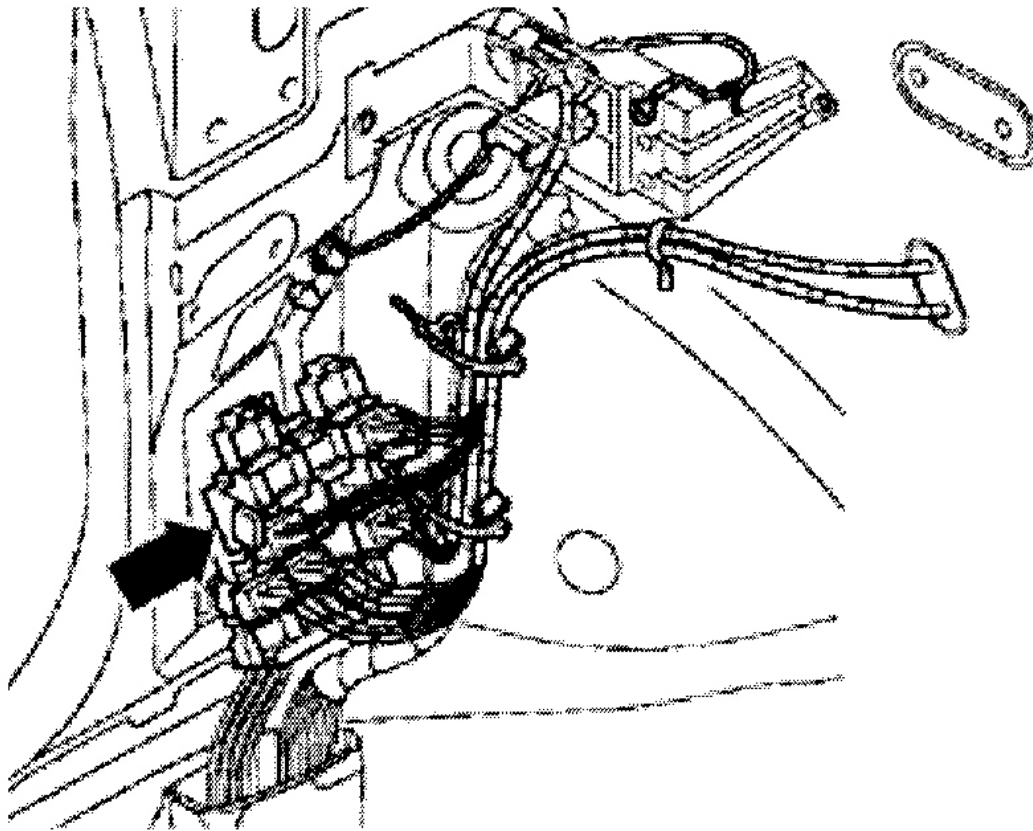
Fuse Position		Socket Color	Amp Rating	Circuit Protected
E	(1)	Black	30A	S46 - Power Seat
	(2)	Black	10A	S46 - Power Seat
Pin Connectors		Designation		Component
13		T6p, 6 pin connector, Violet		Satellite radio
14		T6q, 6 pin connector, Violet		Satellite radio
15		T17c, 17 pin connector, Blue		Headlamp
16		T10y, 10 pin connector, Red		Headlamp
(1) Applies to vehicles equipped with manual seats with power lumbar.				
(2) Applies to vehicles equipped with power seats.				
Note: The remaining items in the connector point are not used.				

CONNECTOR STATION - LEFT A PILLAR

The connector station is located at the left side footwell below the A-pillar trim. For pin and fuse position in

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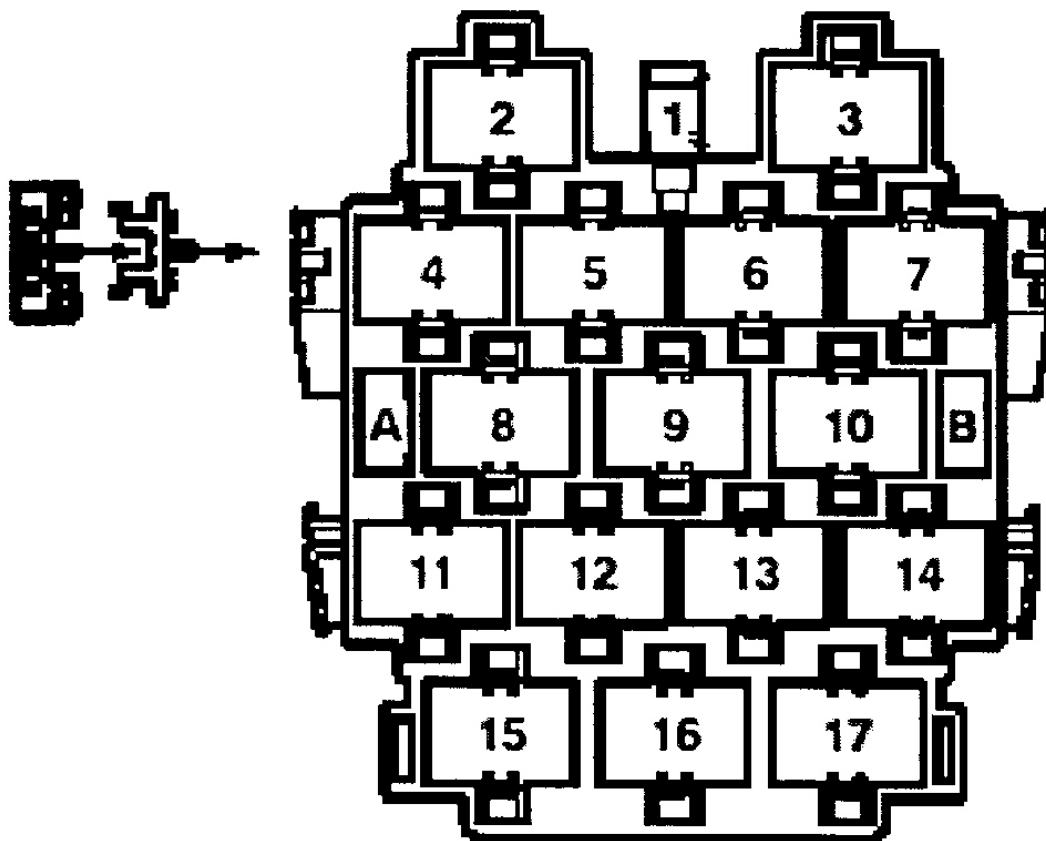
connector station, see illustrations below.



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Fig. 13: Locating Connector Station (Left A Pillar)
Courtesy of AUDI OF AMERICA, INC.

cardiagn.com



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Fig. 14: Identifying Connector Station Fuses (Left A Pillar)
Courtesy of AUDI OF AMERICA, INC.

PIN & FUSE IDENTIFICATION (CONNECTOR STATION - LEFT)

Position No.	Designation	Component
8	T10i - 10 pin connector, blue	Parking aid (where applicable)
9	T17g - 17 pin connector, dark brown	Roof (connector 1)
10	T17f - 17 pin connector, orange	Roof (connector 2)
11	T6r - 6 pin connector, brown	Servotronic
12	T10k - 10 pin connector, white	Not applicable to USA.CDN models
13	T10c - 10 pin connector, Violet	Wiper motor
14	T10d -10 pin connector, Grey	Fan/compressor
15	T17b - 17 pin connector, Green	Left headlight (connector 3)
16	T17a - 17 pin connector, Red	Left headlight (connector 2)
17	T17 - 17 pin connector, Black	Left headlight (connector 1)

Note: The remaining items in the connector point are not used.

CONNECTOR STATION - LF/RF SEAT WIRING

The connector stations are located under the passenger seat and under the driver seat. For pin position in connector station, see illustration below.

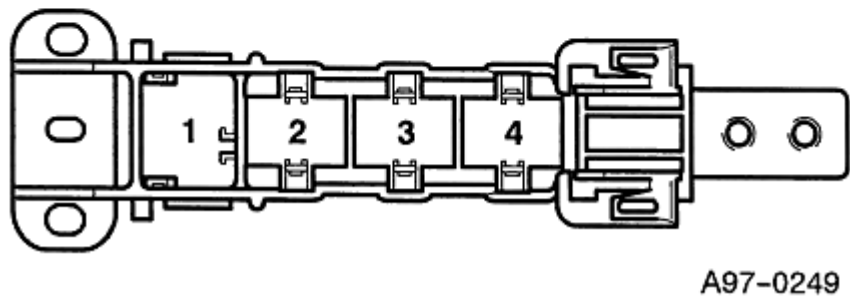
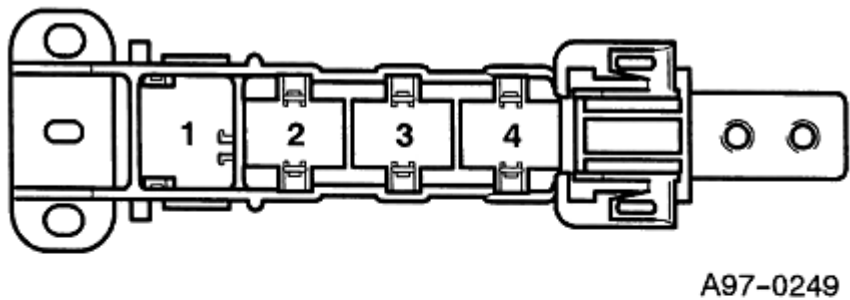


Fig. 15: Connector Station - LF/RF Seat Wiring
Courtesy of AUDI OF AMERICA, INC.

PIN IDENTIFICATION (CONNECTOR STATION - RIGHT SEAT WIRING)

Position No.	Designation	Component
1	T3d - 3 pin connector, Yellow	Side airbag
2	T10p - 10 pin connector, Red	Supply
3	T6e - 6 pin connector, Green	Seat heating
4	T8c - 8 pin connector, Black	Seat belt buckle

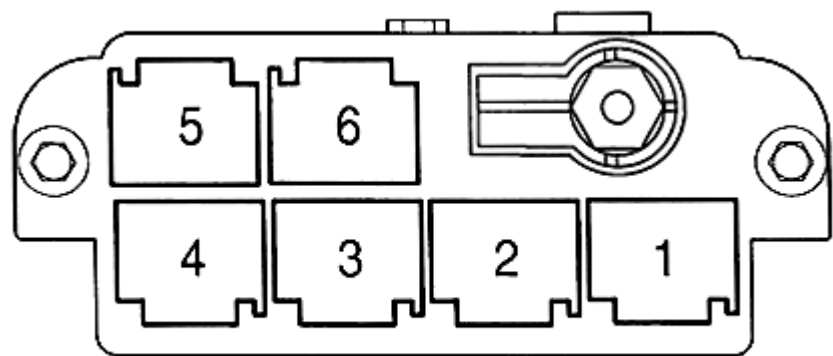
PIN IDENTIFICATION (CONNECTOR STATION - LEFT SEAT WIRING)

Position No.	Designation	Component
1	T3c - 3 pin connector, Yellow	Side airbag
2	T10o - 10 pin connector, Red	Supply
3	T6d - 6 pin connector, Green	Seat heating
4	T8b - 8 pin connector, Black	Seat belt buckle

CONNECTOR STATION WITH THREADED CONNECTION

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The connector station is located In the electronic box in plenum chamber on left side of engine compartment.
For pin position in connector station, see illustration below.



A97-10140

Fig. 16: Identifying Connector Station With Threaded Connection
Courtesy of AUDI OF AMERICA, INC.

PIN IDENTIFICATION (CONNECTOR STATION WITH THREADED CONNECTION - E-BOX)

Position No.	Designation	Component
2	T17j - 17 pin connector, Brown	Engine/Transmission (connector 3)
3	T17d - 17 pin connector, Red	Engine/Transmission (connector 2)
6	T17e - 17 pin connector, White	Engine/Transmission (connector 1)
Note: The remaining items in the connector point are not used.		

FUSES - CIRCUIT PROTECTION

WARNING: Never replace a fuse with one that has a higher amperage rating. A fuse with a too high amperage could damage the electrical part and cause a fire.

For access to fuse box, refer to **Fig. 6**.

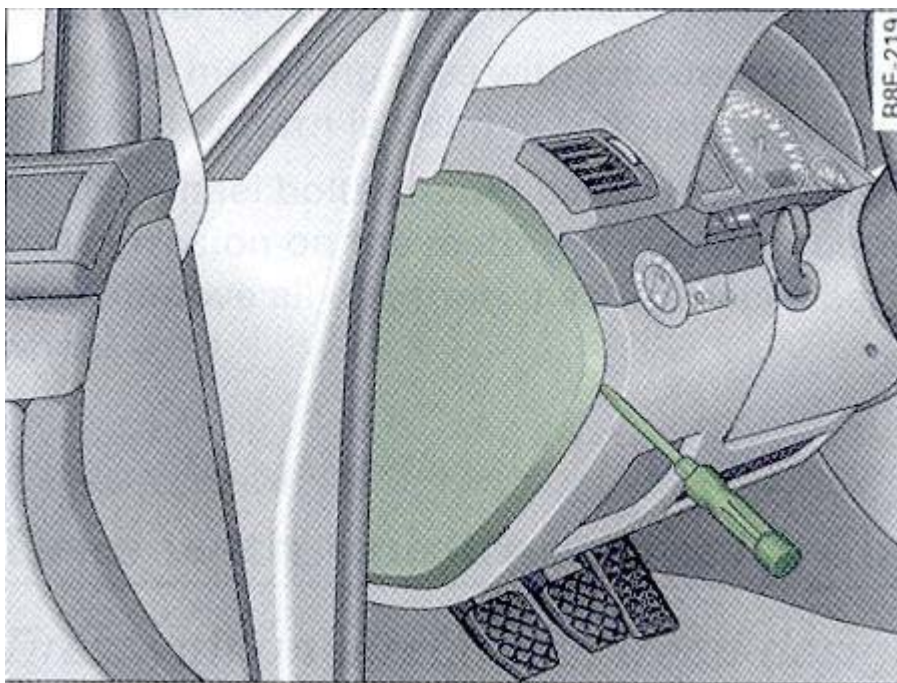


Fig. 17: Identifying Fuses Box Panel Cover
Courtesy of AUDI OF AMERICA, INC.

REPLACING A FUSE

A problem in the electrical system may be caused by a blown fuse.

- Switch off the ignition and the electrical component affected.
- Carefully pry the face cover off the instrument panel using the ignition key or a screwdriver. See **Fig. 6**.
- Check the fuse index to find out which fuse belongs to the component which has failed. See **FUSE INDEX INFORMATION**.
- Remove the blown fuse with the plastic clip provided. The clip is located on the holder in the fuse box.
- Replace a blown fuse (recognizable by the melted metal strip inside) with a fuse of the same amperage.
- Firmly snap the cover back onto the instrument panel face.

The various electrical circuits are protected by fuses. The fuses are clustered in a centralized unit. The unit is located behind the face panel at the end of the instrument panel. The crank for operating the sunroof in case of a power failure is also stored behind the face panel (If equipped with sunroof).

Two spare fuses and a sticker identifying the fuses are located on the inside of the fuse box cover.

You are well advised to keep a supply of spare fuses in your vehicle. Fuses with the proper ampere ratings are available at your Audi dealer.

NOTE:

- **On no account should fuses be repaired (e.g. with tin foil or wire) as this may cause serious damage elsewhere in the electrical circuit or cause fire.**

- If a fuse blows repeatedly, do not keep replacing it. Track and fix shorted or overloaded circuit.

FUSE - COLOR CODES

Identifying fuse color and ampere rating, refer to table below.

WARNING: Never replace a fuse with one that has a higher amperage rating. A fuse with a too high amperage could damage the electrical part and cause a fire.

IDENTIFYING FUSE BY COLOR

Current Rating Amperes	Color
1A	Black
3A	Violet
5A	Light Brown
7.5A	Brown
10A	Red
15A	Blue
20A	Yellow
25A	White or Natural
30A	Green
35A	Green-Blue
40A	Orange
50A	Red