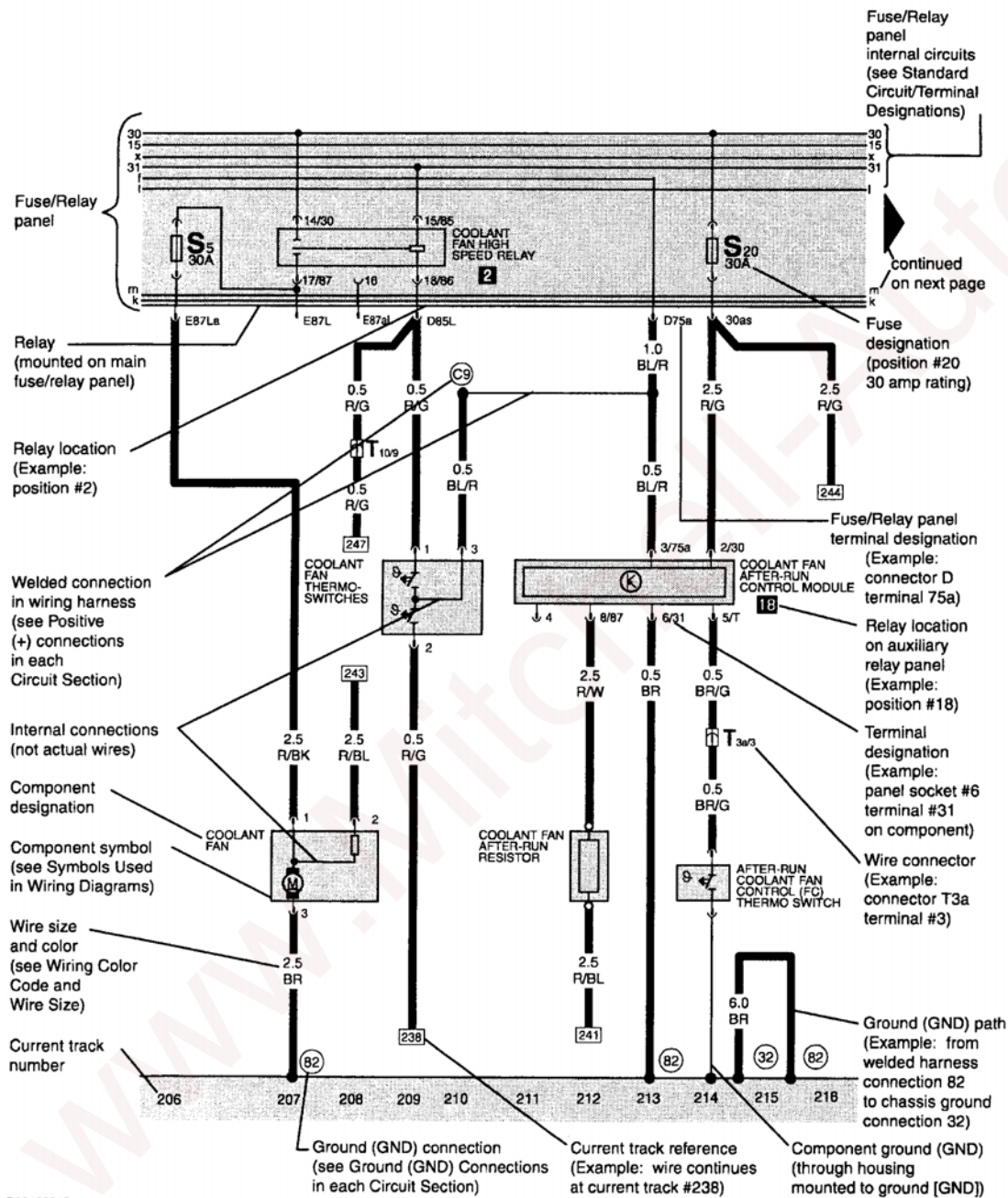


1992-93 System Wiring Diagrams

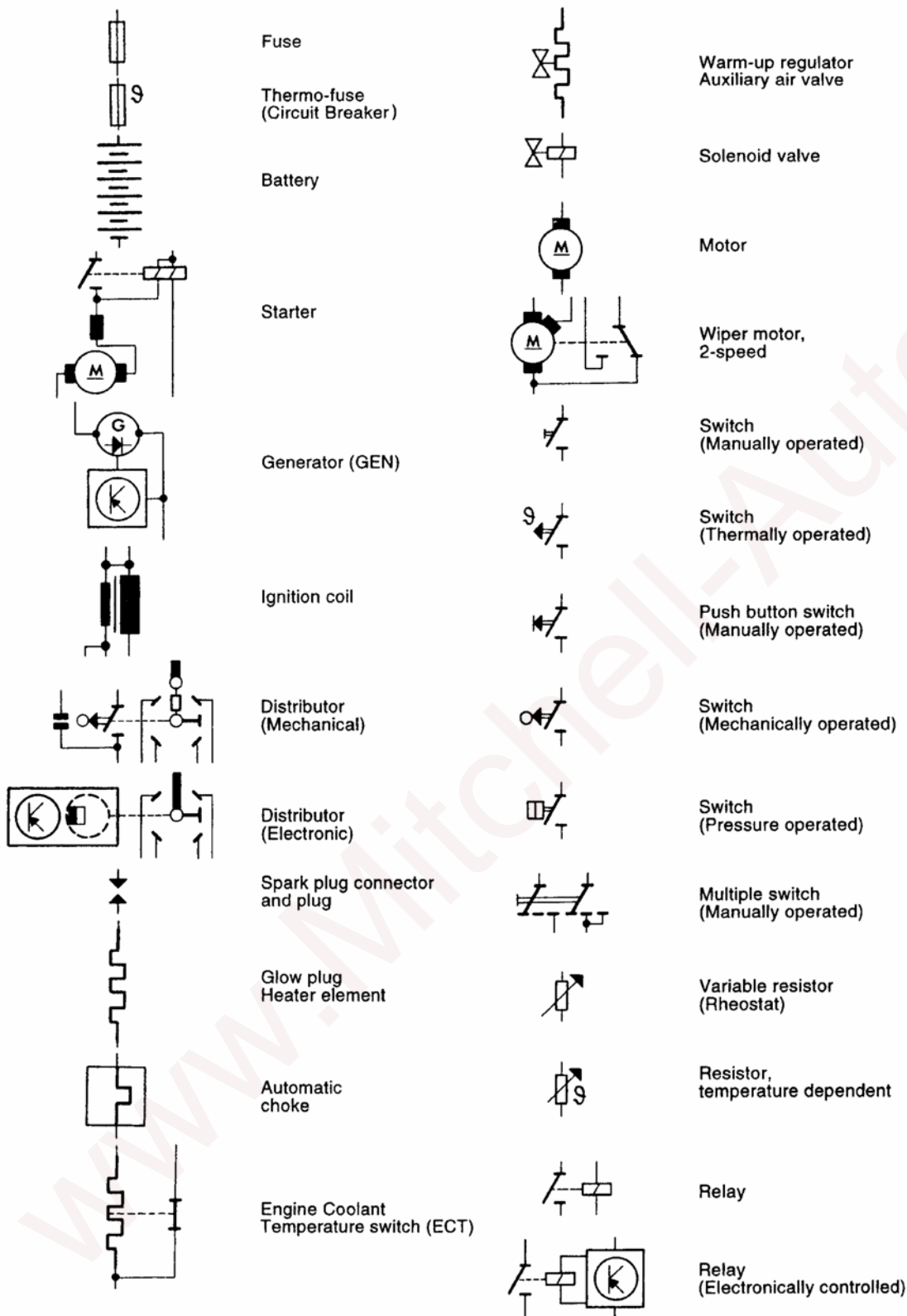
Audi - S4

HOW TO USE WIRING DIAGRAMS



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Fig. 1: How To Read Wiring Diagrams
 Courtesy of AUDI OF AMERICA, INC.



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Fig. 2: Wiring Diagram Symbols (1 Of 2)
Courtesy of AUDI OF AMERICA, INC.

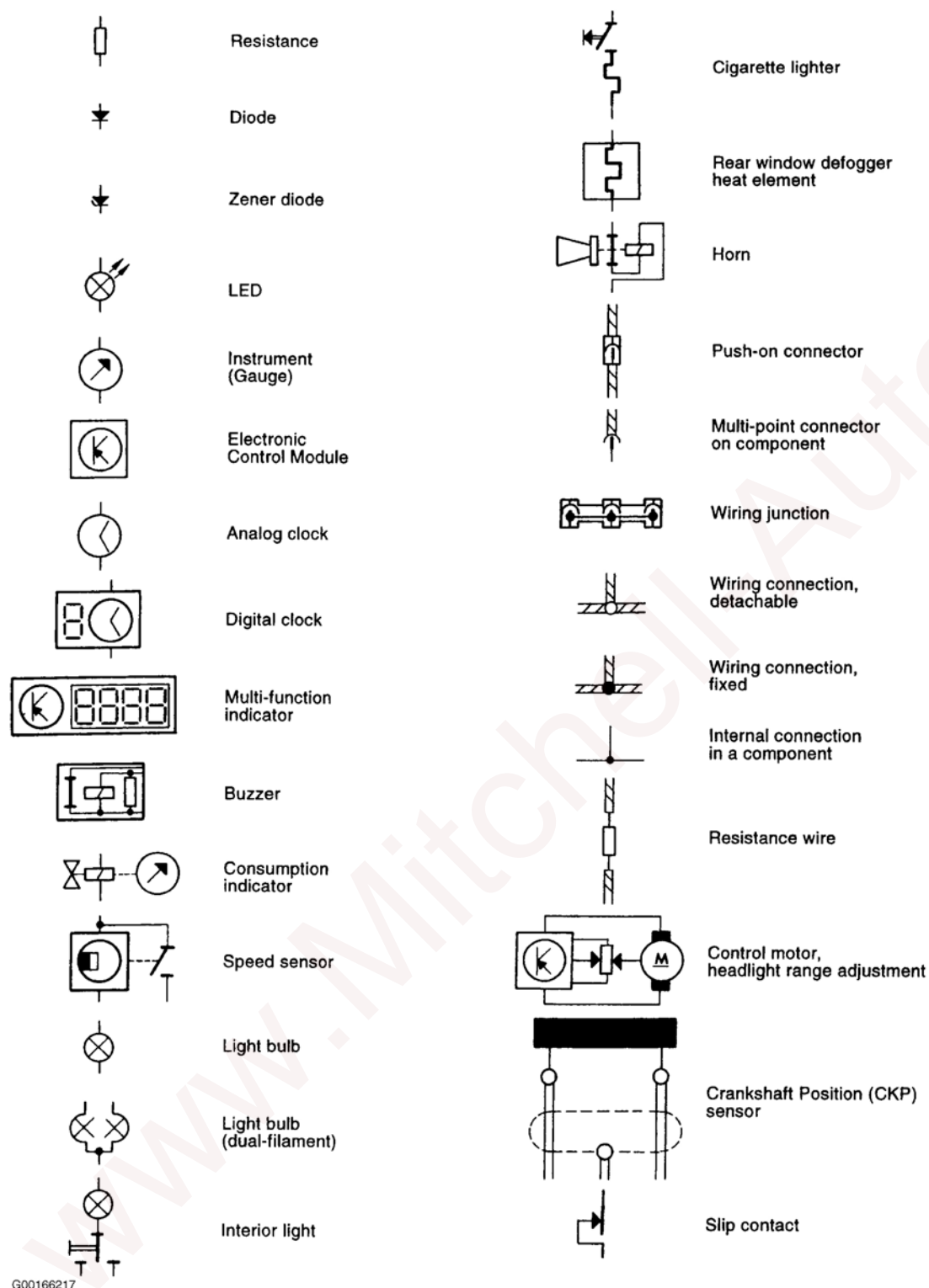


Fig. 3: Wiring Diagram Symbols (2 Of 2)
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1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

Circuit Number	Circuit Description	Most Common Wire Color
15	Powered when ignition switch is in "On" or "Start" positions	Black (BK)
x	Load-reduction circuit Powered by load-reduction relay when ignition switch is in "On" position (Not powered in "Start" position)	Black/Yellow (BK/Y)
30	Battery positive (+) Voltage Powered whenever battery is connected	Red (R)
31	Ground (GND) or battery negative (-)	Brown (BR)
50	Powered only when ignition switch is in "Start" position	Red/Black (R/BK)
B+	From generator (GEN) Charging Voltage to battery	Red (R)
D+	Generator (GEN) warning light and field energizing circuit	—
85	Ground (GND) (-) side of switching relay	Brown (BR)
86	Power-input (+) side of switching relay	—
87	Relay change-over contact	—

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Fig. 4: Standard Circuit & Terminal Designations
Courtesy of AUDI OF AMERICA, INC.

TROUBLE SHOOTING

Troubleshooting

Basic Electricity

Electricity is defined by three basic elements: Voltage, Current and Resistance.

Voltage

Voltage is a measure of electromotive force, sometimes referred to as electrical "pressure". It can be described as the difference in potential (potential for the flow of electricity) between any two points in a circuit.

A typical automobile battery, for example, has a difference in potential of about 12 Volts between the positive (+) terminal and the negative (-) terminal.

The basic units of electrical potential are **Volts (V)**. Very low Voltages are expressed as **millivolts (mV)**.
1 V = 1000 mV; 1 mV = .001 V

Current

Current is the term describing the flow of electricity through a conductor. In a complete circuit, potential (Voltage) will cause current to flow from positive (+) to negative (-).

The basic units of current flow are amperes or **amps (A)**. Small amounts of current flow are often measured in **millamps (mA)**.
1 A = 1000 mA; 1 mA = .001 A

Resistance

Resistance resists or opposes the flow of electricity. Conductors are made from materials of low resistance that allow electricity to flow easily. Insulators are materials of very high resistance that inhibit the flow of electricity.

The basic unit of resistance is the **Ohm Ω** . High resistance values are often expressed as **Kilohms (K Ω)**.
1 K Ω = 1000 Ω

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Resistance vs. Current Flow

The basic rule of electricity (Ohm's Law) states that one unit of force (1 Volt) is required for one unit of current (1 am) to flow against one unit of resistance (1 Ohm). From Ohm's Law, we also know that:

$$\text{Voltage} = \text{Current} \times \text{Resistance}$$

When Voltage is approximately constant, as in an automobile electrical system, current and resistance affect each other. As resistance increases, there will be less current flow. And lower resistance will permit higher current flow.

Higher resistance = lower current flow

Example: Corrosion on a headlight connector (higher resistance) causes the light to be dim (lower current flow).

Lower resistance = higher current flow

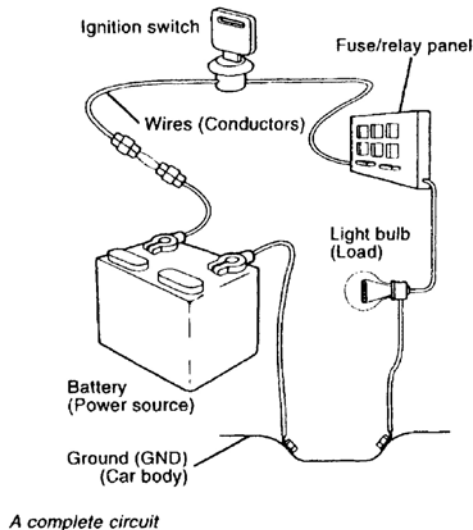
Example: A damaged wire shorted to ground (GND) (lower resistance) overloads circuit capacity (higher current flow) and blows a fuse.

Fig. 5: Trouble Shooting Basic Electricity
Courtesy of AUDI OF AMERICA, INC.

Definition of a Circuit

Four things are required for current to flow in any electrical circuit, and for that circuit, and for that circuit to function as intended:

- **Power Source** (Voltage)
- **Conductors** (wires, printed circuits, etc.)
- **Load or Consumer** (a user of electrical power)
- **Complete Circuit** (a connection to ground (GND))



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Open Circuits

An open circuit is an incomplete circuit. An open circuit occurs when some kind of malfunction interrupts the circuit path and prevents current flow. Some common causes of open circuits are:

- broken wire
- loose or disconnected connector
- loose or damaged connector terminal
- corrosion
- malfunctioning fuse or component

Test for an open circuit by checking continuity using an Ohmmeter (multimeter), or by checking for Voltage at various points of the circuit using a test light or Voltmeter (multimeter). See **Checking Wiring and Components**.

Short Circuits

A short circuit is an unintended complete circuit. A short circuit occurs when some kind of malfunction causes current flow to follow the wrong path.

A short circuit to ground (GND) (grounded circuit) may prevent Voltage from reaching a component. If Voltage is shorted directly to ground (GND), bypassing any load, the unrestricted current flow will damage fuses, wires or components. Some common causes of short circuits are:

- damaged wire or wiring harness
- malfunctioning insulation
- internally damaged component
- incorrect connection

Test for a short circuit to ground (GND) using a multimeter or a test light to indicate circuit malfunctions and abnormal current flow paths. See **Checking for Short Circuit to Ground (GND)**.

Fig. 6: Definition Of A Circuit
Courtesy of AUDI OF AMERICA, INC.

Troubleshooting Procedure

Verify the complaint – Check the complaint. Try to understand the problem. If possible, let the driver show you what happens. Check all functions of the system and note the symptoms before starting any testing or disassembly.

Analyze the problem – Identify the part of the electrical system that is most likely to be causing the problem. Find the Circuit Section in the manual that applies to that part of the system. Find the wiring diagram that applies to the vehicle. By following the circuit from a ground (GND) back to the power source, get an understanding of how the circuit works.

Find the problem – You will find the problem if you follow a simple and logical step-by-step procedure. Test portions of the circuit one at a time, starting with the area or component most likely to be malfunctioning. Test first at points that you can reach most easily.

Repair the problem – When you find the cause of the problem, make the repair. Use appropriate tools and procedures.

Check the results – Be sure it works. Check the functions of all parts of the circuit that you worked on.

Working on the Electrical System

A test light or a multimeter can be very helpful for testing circuits.

Current flow is logical, always moving from the highest potential at the Voltage source (+) toward the lowest potential at ground (-). Using a wiring diagram to trace a circuit, you should start with the ground (GND) and then follow the wires back to the source of power.

To troubleshoot a circuit:

1. Inspect all connections, especially grounds (GND). Make sure they are clean, tight and corrosion-free.
2. Check the fuses.

Note

Repeated fuse failures are the sign of a malfunctioning wire, a failed component, or a short to ground (GND) somewhere in the circuit.

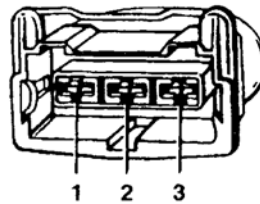
3. Check for Voltage reaching particular components or points in the circuit.
4. Check continuity between points to look for breaks in the circuit (open circuit).
5. Check Voltage drop at connections, especially ground (GND) connections.

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Fig. 7: Trouble Shooting Procedure
Courtesy of AUDI OF AMERICA, INC.

Checking for voltage

Checking for Voltage confirms that the circuit is uninterrupted between the Voltage source and the test point. The example illustrates troubleshooting the high-speed circuit for the radiator cooling fan.

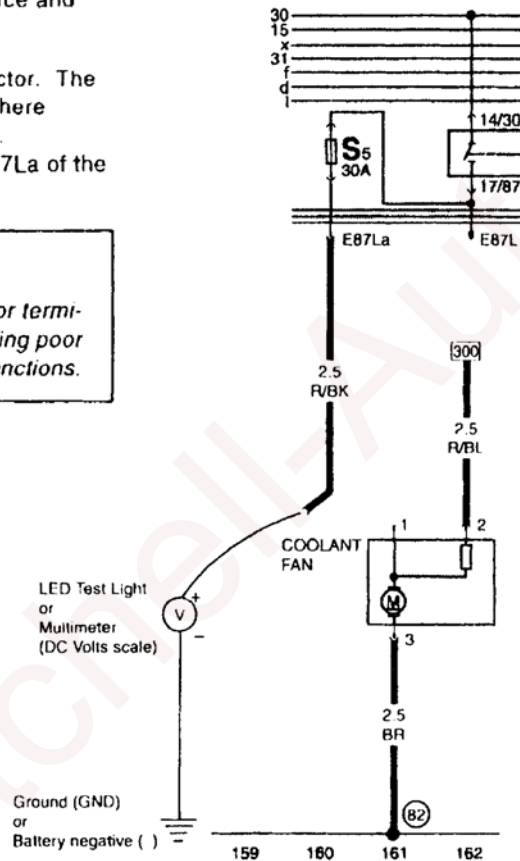


Voltage: If the test light or multimeter indicates Voltage potential, then the circuit between the Voltage source and terminal 1 of the fan connector is OK.

NO Voltage: Power is not reaching the fan connector. The fan is probably OK. Look for a malfunction somewhere between the Voltage source and the fan connector.
(Example: Check for Voltage reaching terminal E87La of the fuse/relay panel)

CAUTION

Direct contact with meter probes at the connector terminals can easily damage the small contacts, causing poor connections and risking future intermittent malfunctions.



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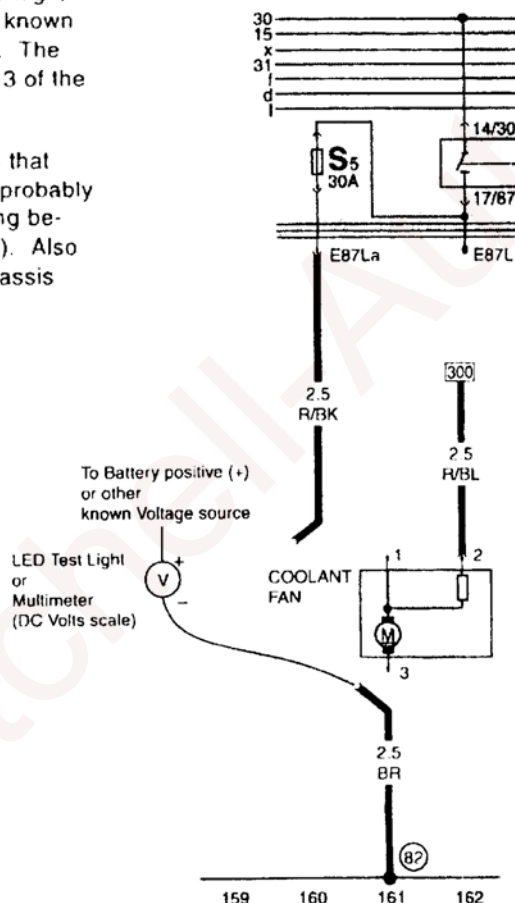
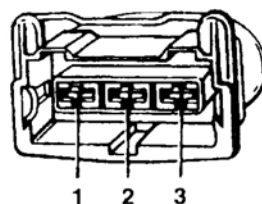
Fig. 8: Checking For Voltage
Courtesy of AUDI OF AMERICA, INC.

Checking Ground (GND) Connections

Checking ground (GND) connections as shown confirms that the circuit is complete - that the necessary path to ground (GND) is uninterrupted and current can flow in the circuit. The example illustrates troubleshooting the high-speed circuit for the radiator cooling fan.

Voltage: If the test light or multimeter indicates Voltage, then there is potential for current flow between the known Voltage source and ground (GND) at the test point. The ground (GND) side of the circuit, between terminal 3 of the fan connector and battery negative (-), is OK.

NO Voltage: The test point is not providing a path that completes the circuit to ground (GND). The fan is probably OK. Look for a malfunction somewhere in the wiring between the fan connector and chassis ground (GND). Also check the mechanical ground connection at the chassis (body).



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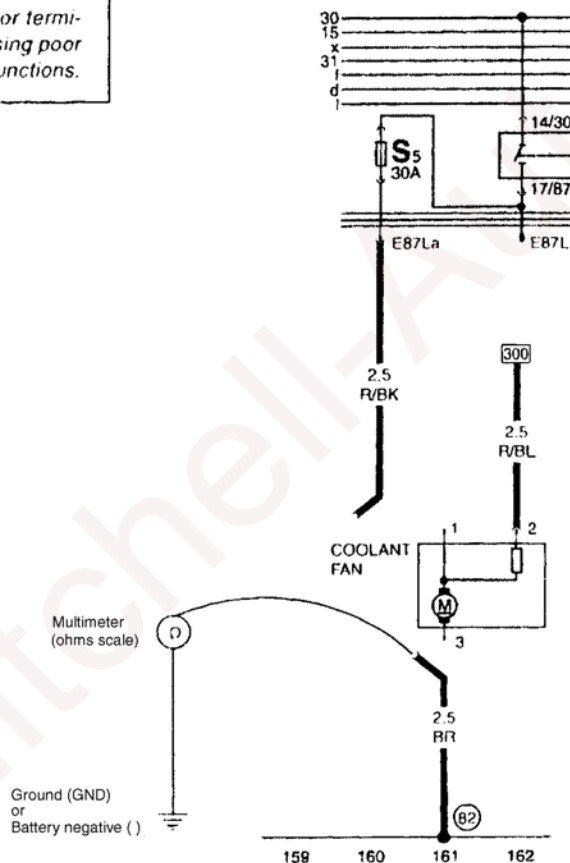
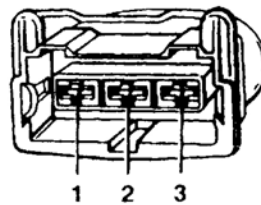
Fig. 9: Checking Ground Connections (1 Of 2)
Courtesy of AUDI OF AMERICA, INC.

Continuity (approximately 0 Ω): Little or no resistance indicates that there is a continuous conductive path between the two test points - the circuit's ground (GND) path between terminal 3 and battery negative (-) is OK.

No Continuity: There is resistance to current flow in the ground (GND) side of the circuit. The fan is probably OK. Look for a malfunction somewhere in the wiring between the fan connector and chassis ground (GND). Also check the mechanical ground (GND) connection at the chassis (body).

CAUTION

Direct contact with meter probes at the connector terminals can easily damage the small contacts, causing poor connections and risking future intermittent malfunctions.



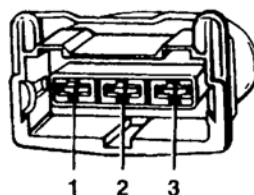
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Fig. 10: Checking Ground Connections (2 Of 2)
Courtesy of AUDI OF AMERICA, INC.

Checking Wiring and Components

Resistance or Continuity

Checking a portion of the wiring harness or a component as shown indicates whether or not there is a continuous conductive path - whether current can flow between the two test points. The example illustrates troubleshooting the Close Throttle Position switch and the Wide Open Throttle Position switch in the fuel injection system.



CAUTION

Resistance measurements and continuity checks must always be made with all power to the circuit or component switched OFF. When testing continuity in a circuit that is always powered (fuse/relay panel "30" circuit for example) disconnect the battery before testing.

Always use a digital (low current) meter. An ohmmeter, or the Ohms scale of a multimeter, measures resistance by passing a small amount of current through the circuit or component being checked.

Improper testing may damage sensitive electronic components.

Continuity (approximately 0 Ω): Little or no resistance indicates that there is a continuous conductive path between the two test points. As shown, this is correct for the normally Closed Throttle Position switch in the Closed Throttle Position (switch not actuated). Also check that the switch opens (no continuity) when actuated by the throttle.

No Continuity: There is resistance to current flow through the switch. In the example, this indicates that the normally Closed Throttle Position switch or the wires between it and the connector (T3) are malfunctioning.

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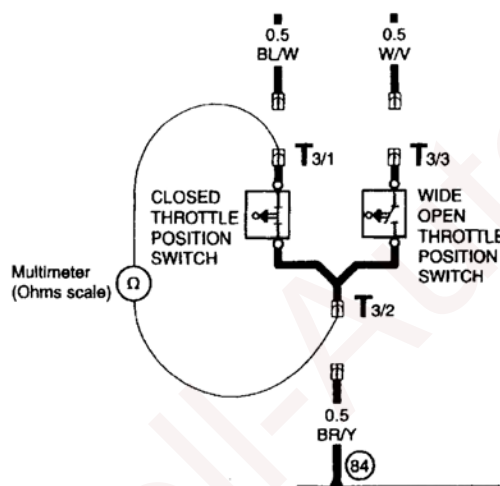


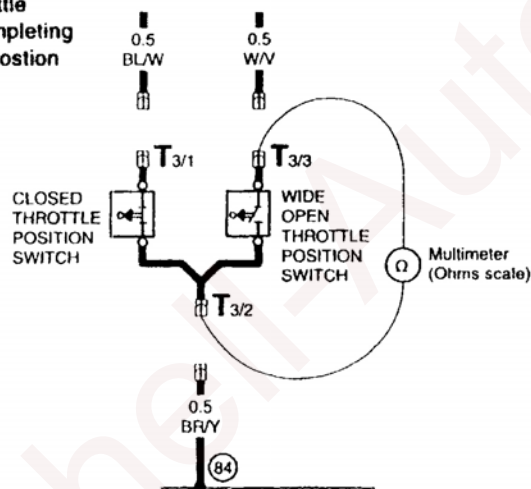
Fig. 11: Checking Wiring And Components (1 Of 4)
Courtesy of AUDI OF AMERICA, INC.

CAUTION

Direct contact with meter probes at the connector terminals can easily damage the small contacts, causing poor connections and risking future intermittent malfunctions.

Continuity (approximately 0 Ω): Little or no resistance indicates that there is a continuous conductive path between the two test points. In the example, this indicates that the normally Wide Open Throttle Position switch is malfunctioning.

No Continuity: There is no connection—an open circuit. As shown, this is correct for the normally Wide Open Throttle Position switch. Also check that the switch closes, completing the circuit, when actuated by the Wide Open Throttle Position switch.



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Fig. 12: Checking Wiring And Components (Continuity) (2 Of 4)
Courtesy of AUDI OF AMERICA, INC.

Voltage Drop

Checking Voltage drop across connections or components as shown will indicate whether there is abnormal resistance creating an additional load in the circuit - consuming power and dropping the Voltage available to other parts of the circuit.

Note

Voltage drop measurements can only be made when the circuit is powered and there is normal current flow.

The example illustrates troubleshooting the back-up light switch. The switch is in the circuit to switch power to the back-up lights On and Off. When Reverse gear is selected and the switch is closed, it should have very little resistance and not be a consumer.

If dirt or corrosion on the switch contacts creates resistance, some of the available battery Voltage goes into overcoming that resistance. Less Voltage is available to light the back-up lights, and they will not be as bright.

Note

An ohmmeter can measure resistance (or check continuity) only when the circuit is not powered, i.e. when there is almost no load.

CAUTION

Direct contact with meter probes at the connector terminals can easily damage the small contacts, causing poor connections and risking future intermittent malfunctions.

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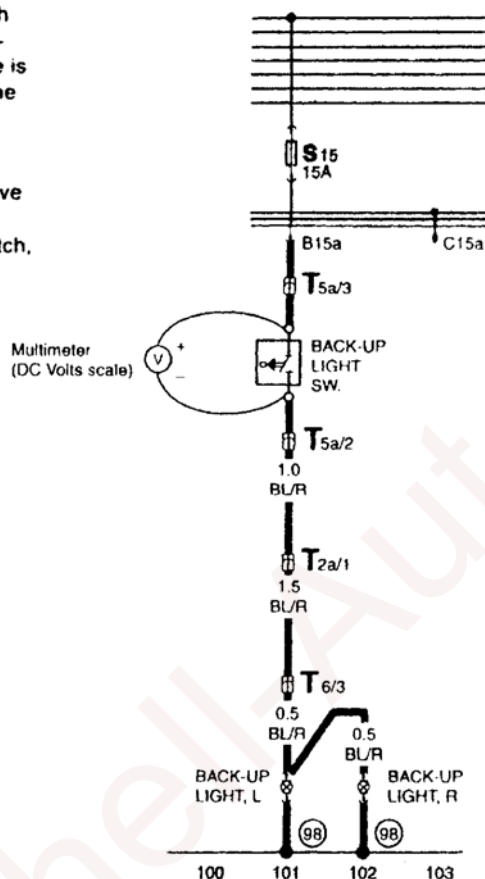
Fig. 13: Checking Wiring And Components (Voltage Drop) (3 Of 4)
Courtesy of AUDI OF AMERICA, INC.

Low Voltage: A low Voltage reading across the two switch contacts indicates almost no difference in potential. Resistance across the switch is low - most of the battery Voltage is passing through the switch and is still available to power the lights.

High Voltage: Any significant Voltage reading indicates a difference in potential across the switch contacts. Excessive resistance is loading the circuit, causing a Voltage drop - Voltage is consumed overcoming the resistance of the switch, and less is left to power the lights.

Maximum allowable Voltage drops recommended by the Society of Automotive Engineers are:

- 0.0 Volt for small wire connections
- 0.1 Volt for high current connections (example: fuel pump, headlights)
- 0.1 Volt for ground (GND) connections
- 0.2 Volt for high-current cables (example: battery/starter cable)
- 0.3 Volt for switch or relay contacts



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Fig. 14: Checking Wiring And Components (High/Low Voltage Drop) (4 Of 4)
Courtesy of AUDI OF AMERICA, INC.

Checking for Short Circuit to Ground (GND)

Checking the circuit as shown will detect circuit malfunctions that are providing an unintended current flow path to ground (GND). The examples illustrate two methods of troubleshooting a short to ground (GND) that is causing a blown fuse in the circuit powering the license plate lights and the glove compartment light.

Using an Ohmmeter (Multimeter)

Step 1 - Remove the fuse

Step 2 - Disconnect the load (powered components) to eliminate the circuit's normal path to ground (GND)

CAUTION

Always use a digital (low current) meter. An ohmmeter, or the Ohms scale of a multimeter, measures resistance by passing a small amount of current through the circuit or component being checked. Improper testing may damage sensitive electronic components.

Continuity (approximately 0 Ω): Little or no resistance indicates that there is a continuous conductive path between the isolated circuit and ground (GND), even though all the circuit's normal ground (GND) paths are eliminated. There is a short - an unintentional connection to ground (GND) - somewhere in the circuit.

No Continuity: The circuit's normal ground (GND) paths have been disconnected, and there is no other connection between the isolated circuit and ground (GND) - no short has been detected.

CAUTION

Direct contact with meter probes at the connector terminals can easily damage the small contacts, causing poor connections and risking future intermittent malfunctions.

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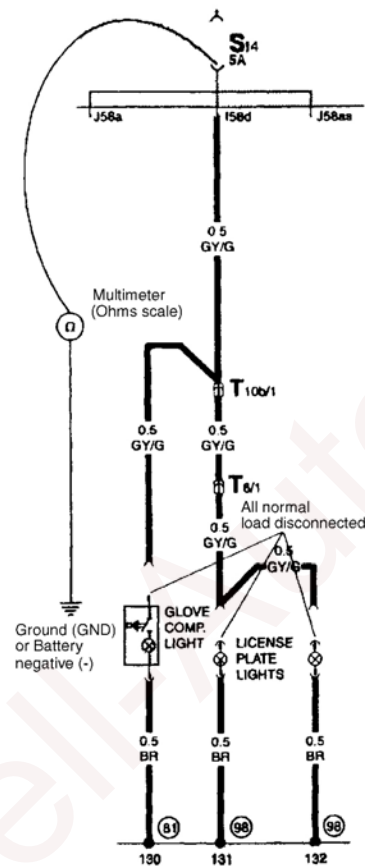


Fig. 15: Checking For Short Circuit To Ground (1 Of 2)
Courtesy of AUDI OF AMERICA, INC.

Using an LED Test Light or Voltmeter (Multimeter)**Step 1 - Remove the fuse**

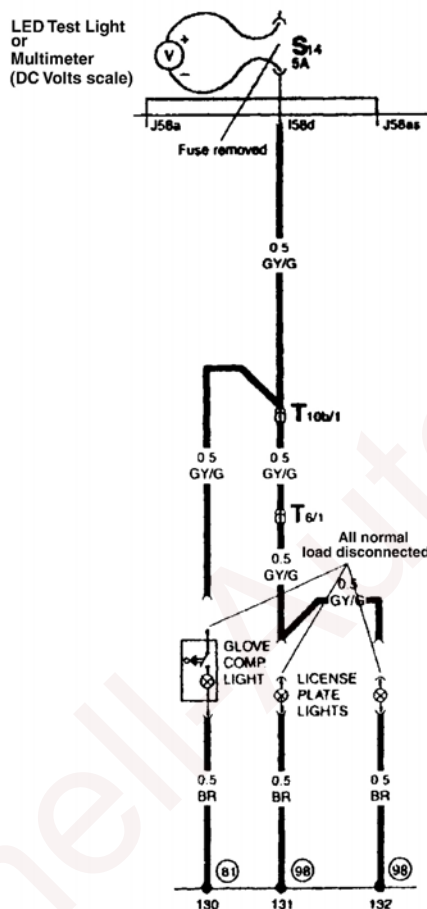
Step 2 - Disconnect the load (powered components) to eliminate the circuit's normal path to ground (GND)

Voltage: If the test light or multimeter indicates Voltage, then there is a complete circuit - a connection to ground (GND) even though all the circuit's Normal ground (GND) paths are eliminated. There is a short - an unintentional connection to ground (GND) - somewhere in the circuit.

NO Voltage: There is not a complete circuit. The circuit's normal ground (GND) paths have been disconnected, and there is no other connection between the isolated circuit and ground (GND) - no short has been detected.

CAUTION

Direct contact with meter probes at the connector terminals can easily damage the small contacts, causing poor connections and risking future intermittent malfunctions.



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Fig. 16: Checking For Short Circuit To Ground (2 Of 2)
Courtesy of AUDI OF AMERICA, INC.

GENERAL INFORMATION INDEX

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1992-93 System Wiring Diagrams Audi - S4

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- (1) For a more complete list of circuit descriptions, See **WIRING DIAGRAM INDEX & CURRENT TRACK(S)** .
- (2) For daytime running lights, See **DAY TIME RUNNING LIGHTS (CANADA ONLY)**. .
- (3) For Switch Positions (Mirror), See **MIRRORS** under SWITCH POSITIONS.
- (4) For Switch Positions (Seat), See **SEATS** under SWITCH POSITIONS.
- (5) For Wiring Color Code, See **WIRING HARNESS COLOR CODE** .
- (6) For Wire Size, See **WIRING SIZE** .

WIRING CONNECTOR LEGEND

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

Wire connectors

T1 - single, red, in instrument panel harness	T12 - twelve point, on CD Changer Interface
T1a - single, red, in instrument panel harness	T12a - twelve point, brown, on Cruise Control, Control Module
T1b - single, yellow, in instrument panel harness	T12b - twelve point, connector A on V94, below back seat, right
T1c - single, black, behind instrument panel, left	T12c - twelve point, on Servotronic Control Module
T1d - single, brown, on Radio (Alarm System Contact)	T12d - twelve point, on A/C Control Head
T1e - single, black, behind console	
T1f - single, black, below back seat, left	T13 - thirteen point, brown, on Turn Signal Switch
T1g - single, green, near compressor	T13a - thirteen point, black, on Light Switch/Headlight Dimmer/Flasher Switch
T1h - single, on B-column, left, on Central Locking System Sensor, Left	T13b - thirteen point, on CD Changer Unit
T1i - single, on B-column, right, on Central Locking System Sensor, Right	
T2a - double, black, on Glove Compartment Light	T3b - three point, blue, on KS (Knock Sensor) 1
T2aa - double, grey, below back seat, left	T3c - three point, blue, on KS (Knock Sensor) 2
T2ab - double, green, near compressor	T3d - three point, white, on Power Output Stage
T2ac - double, on B-column, left, on Central Locking System Sensor, Left	T3e - three point, black, on CKP (Crankshaft Position) Sensor
T2ad - double, on B-column, right, on Central Locking System Sensor, Right	T3f - three point, grey, on RPM (Engine Speed) Sensor
T2ae - double, below driver's seat	T3g - three point, behind shock absorber, right
T2af - double, below driver's seat	T3h - three point, behind shock absorber, left
T2ag - double, below driver's seat	T3i - three point, black, in door, left rear
T2ah - double, below driver's seat	T3j - three point, black, in door, right rear
T2ai - double, below passenger's seat	T3k - three point, white, on Ignition Coils, connector (15)
T2aj - double, below passenger's seat	T3l - three point, white, on Ignition Coil with Power Output Stage 2
T2ak - double, below passenger's seat	T3m - three point, brown, near gear shift lever
T2al - double, below passenger's seat	T3n - three point, on Fog Light, Left
T2am - double, green, under back seat, left	T3o - three point, on Fog Light, Right
T2an - double, green, under back seat, right	
T2ao - double, on Sunroof Motor	T4 - four point, black, on Power Output Stage
T2ap - double, on Telephone Speaker	T4a - four point, black, in engine compartment
T2aq - double, on Telephone Microphone	T4b - four point, black, on Instrument Cluster
T2ar - double, near instrument panel	T4c - four point, black, on Ignition Coil With Power Output Stage 2
T2b - double, inside front of roof	T4d - four point, green, under back seat, left
T2c - double, in trunk lid harness	T4e - four point, green, under back seat, right
T2d - double, wheel well, right rear	T4f - four point, for sunroof regulator
T2e - double, engine compartment, right front	
T2f - double, wheel well, left rear	T5 - five point, yellow, on Outside Air Temperature Display
T2g - double, engine compartment, left front	T5a - five point, black, in driver's door
T2h - double, behind instrument panel	T5b - five point, black, in passenger's door
T2i - double, black, DLC (Data Link Connector) on auxiliary relay panel I	T5c - five point, black, near interior light, front
T2j - double, white, DLC (Data Link Connector) on auxiliary relay panel I	
T2k - double, blue, DLC (Data Link Connector) on auxiliary relay panel I	T6 - six point, blue, connector station 2
T3 - three point, yellow, behind console	T6a - six point, green, connector station 2
T3a - three point, white, on Ignition Coils, connector (15)	T6aa - six point, brown, in instrument panel harness
T6am - six point, orange, connector station 1	T6ab - six point, orange, connector station 2
T6an - six point, green, under driver's seat	T6ac - six point, white, connector station 2
T6ao - six point, green, under passenger's seat	T6ad - six point, white, in luggage compartment, left rear
T6ap - six point, orange, connector station 1	T6ae - six point, connector B on V94, below back seat, right
T6b - six point, yellow, connector station 1	T6af - six point, black, connector station 1
T6c - six point, red, connector station 2	T6ag - six point, black, coding plug, in electronic box, in footwell, right front
T6d - six point, grey, connector station 2	T6ah - six point, white, connector station 1
T6e - six point, yellow, connector station 1	T6ai - six point, yellow, connector station 2
T6f - six point, red, connector station 3	T6aj - six point, orange, connector station 1
T6g - six point, black, connector station 3	T6ak - six point, brown, below driver's seat
T6h - six point, brown, connector station 2	T6al - six point, brown, below passenger's seat
T6i - six point, green, connector station 1	
T6j - six point, blue, connector station 1	T14 - fourteen point, black, on Instrument Cluster
T6k - six point, black, connector station 2	
T6l - six point, red, connector station 1	T16 - sixteen point, connector C on V94, below back seat, right
T6m - six point, yellow, connector station 1	T16d - sixteen point, on A/C Control Head
T6n - six point, red, connector station 1	T16e - sixteen point, on A/C Control Head
T6o - six point, brown, connector station 1	
T6p - six point, blue, connector station 1	T20a - twenty point, on A/C Control Head
T6q - six point, brown, connector station 1	
T6r - six point, grey, connector station 1	T25 - twenty-five point, on Telephone Transceiver
T6s - six point, black, on Cruise Control Switch	
T6t - six point, dark brown, connector station 1	T26 - twenty-six point, red, on Instrument Cluster
T6u - six point, blue, in instrument panel harness	T26a - twenty-six point, green, on Instrument Cluster
T6v - six point, yellow, connector station 3	T26b - twenty-six point, on Mirror Memory Control Module
T6x - six point, violet, connector station 1	
T6y - six point, black, in luggage compartment, left rear	T35 - thirty-five point, on ABS Control Module
T6z - six point, white, in instrument panel harness	T55 - fifty-five point, on ECM (Engine Control Module)
T8 - eight point, connector 3, on Radio	
T8a - eight point, connector 2, on Radio	
T8b - eight point, near telephone handset	
T10 - ten point, connector 1, on Radio	
T10a - ten point, on Instrument Cluster (Computer Display Unit)	
T10b - ten point, black, in driver's door	

G00206180

Fig. 17: Identifying Wire Connectors
Courtesy of AUDI OF AMERICA, INC.

SPICE LOCATION LEGEND

Welded wiring harness points

- (A1) - plus connection (30a), in instrument panel wiring harness
- (A2) - plus connection (15), in instrument panel wiring harness
- (A5) - plus connection (right turn signal), in instrument panel wiring
- (A6) - plus connection (left turn signal), in instrument panel wiring harness
- (A7) - plus connection (58 D1), in instrument panel wiring harness
- (A17) - wire connection (61), in instrument panel wiring harness
- (A18) - wire connection (54), in instrument panel wiring harness
- (A20) - wire connection (15a), in instrument panel wiring harness
- (A26) - wire connection (driver's door contact switch), in instrument panel wiring harness
- (A27) - wire connection (speed signal), in instrument panel wiring harness
- (A32) - plus connection (30), in instrument panel wiring harness
- (A34) - wire connection (75x), in instrument panel wiring harness
- (A36) - wire connection (75a), in instrument panel wiring harness
- (A37) - wire connection (58a), in instrument panel wiring harness
- (A38) - plus connection (15a II), in instrument panel wiring harness
- (D1) - plus connection (15a), in right front wiring harness
- (D52) - plus connection (15a), in engine compartment wiring harness
- (D80) - plus connection (87a- for EVAP system solenoid), in engine compartment wiring harness
- (D89) - wire connection (control modules), in engine compartment wiring harness
- (D94) - plus connection (circuit breaker for CFI System), in engine compartment wiring harness
- (D95) - wire connection (injectors), in engine compartment wiring harness
- (D97) - wire connection (50), in right engine wiring harness
- (J1) - plus connection (30), in ABS wiring harness
- (K4) - plus connection (58 d2), in console wiring harness
- (L2) - wire connection, in A/C wiring harness
- (L3) - wire connection (temperature switch), in A/C wiring harness
- (L4) - wire connection (75 al), in A/C wiring harness
- (L9) - wire connection -1-, in A/C wiring harness
- (L10) - wire connection -2-, in A/C wiring harness
- (L31) - wire connection (5 Volts), in A/C wiring harness
- (M1) - plus connection -1- (30), in power seats wiring harness
- (O5) - wire connection -1- (15a), in heated seats wiring harness
- (O6) - wire connection -2- (15a), in heated seats wiring harness
- (Q10) - plus connection (87), in power windows, power locks and door contact switch wiring harness
- (Q14) - wire connection (lock-switch), in power windows/ power door lock and door contact switch wiring harness
- (Q20) - wire connection -1- (door contact switch), in power window wiring harness
- (Q37) - wire connection (to relay J261), in power window wiring harness
- (Q42) - wire connection (door lock open), in power window wiring harness
- (Q43) - wire connection (door lock locked), in power window wiring harness
- (T1) - plus connection -1-, in airbag wiring harness
- (T2) - plus connection -2-, in airbag wiring harness
- (V1) - plus connection (30), in rear speaker wiring harness
- (V7) - wire connection (plus, LF speaker), in speaker wiring harness
- (V8) - wire connection (minus, LF speaker), in speaker wiring harness
- (V14) - wire connection (shielding), in CD-changer wiring harness

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Fig. 18: Identifying Wiring Harness Splice Locations

Courtesy of AUDI OF AMERICA, INC.

GROUND LOCATION LEGEND

Ground connections

- | | |
|---|---|
| ① - ground strap, battery to body | ⑨⑧ - ground connection, in rear lid wiring harness |
| ⑥ - ground strap, engine to generator | ⑨⑨ - ground connection, in storage tray wiring harness |
| ⑫ - ground connection, in engine compartment, left | ⑩⑩ - ground connection -1-, in ABS wiring harness |
| ⑮ - ground connection, on cylinder-head | ⑩③ - ground connection -2-, in power window/central locking system/door contact switch wiring harness |
| ⑮ - ground connection, -1-, on cylinder head cover | ⑩⑨ - ground connection, in airbag wiring harness |
| ⑰ - ground connection, on intake manifold | ⑩⑫ - ground connection -2-, in A/C wiring harness |
| ⑱ - ground connection, on engine block | ⑩⑫ - ground connection, in differential lock wiring harness |
| ⑲ - ground connection, near ignition coil | ⑩⑭ - ground connection -1-, in A/C compressor wiring harness |
| ⑳ - ground connection, on hydraulic unit | ⑩⑮ - ground connection -2-, in engine compartment wiring harness |
| ⑳ - ground connection, behind instrument panel, left | ⑩⑯ - ground connection -3-, in engine compartment wiring harness |
| ㉓ - ground connection, behind instrument panel, right | ⑩⑰ - ground connection, in loudspeaker wiring harness |
| ㉔ - ground connection, beside steering column | ⑩⑱ - ground connection -2-, in instrument panel wiring harness |
| ㉔ - ground connection, on right A-pillar, lower part | ⑩⑲ - ground connection -2-, in seat adjuster wiring harness |
| ㉔ - ground connection, on left A-pillar, lower part | ⑩⑳ - ground connection, in right headlight wiring harness |
| ㉔ - ground connection, on left rear pillar | ⑩㉑ - ground connection, in left headlight wiring harness |
| ㉔ - ground connection, near taillight, left | ⑩㉒ - ground connection -1-, in engine compartment wiring harness (6 Cylinder) |
| ㉔ - ground connection -1-, in instrument panel wiring harness | ⑩㉓ - ground connection -2-, in engine compartment wiring harness (6 Cylinder) |
| ㉔ - ground connection -1-, in engine compartment wiring harness | ⑩㉔ - ground connection (shielding), in engine compartment wiring harness |
| ㉔ - ground connection -1-, in rear wiring harness | ⑩㉕ - ground connection -5-, in engine compartment wiring harness |
| ㉔ - ground connection -1-, in power window wiring harness | |
| ㉔ - ground connection -1-, in seat adjuster wiring harness | |
| ㉔ - ground connection -1-, in heated seats wiring harness | |
| ㉔ - ground connection -1-, in A/C wiring harness | |

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Fig. 19: Identifying Wiring Harness Ground Locations

Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

WIRING HARNESS COLOR CODE

WIRING HARNESS COLOR CODE

Color Abbreviation	Wire Color
BK	Black
BR	Brown
CL	Clear
R	Red
Y	Yellow
G	Green
LT.G	Light Green
BL	Blue
V	Violet
GY	Gray
W	White
OR	Orange

WIRING SIZE

WIRING SIZE

Metric Size Cross Section (mm ²) (1)	American Wire Gauge Size (AWG)
0.35	22
0.55	20
0.75	18
1.00	16
1.50	14
2.50	12
4.00	10
6.00	8
16.00	4
25.00	2
35.00	2

(1) Wiring diagrams identify wire by metric size. Metric wire sizes indicate cross-sectional area in square millimeters (mm²). Chart shows metric wire cross-section and their approximate equivalent in American Wire Gauge (AWG) size.

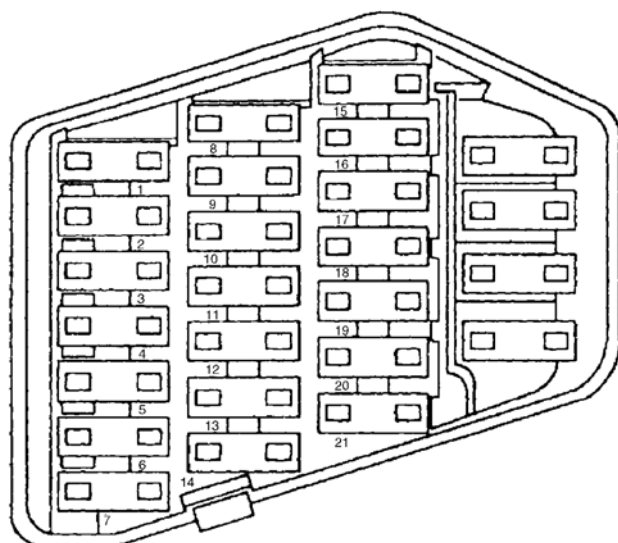
ELECTRICAL COMPONENTS

NOTE: For electrical component locations. See **ELECTRICAL COMPONENTS LOCATIONS**. For fuse, relay, circuit breaker and/or terminal connection position, refer to appropriate component.

FUSE PANEL

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4



Fuse Colors
 30A - Green
 25A - White
 20A - Yellow
 15A - Blue
 10A - Red
 5A - Beige

Fuse arrangement

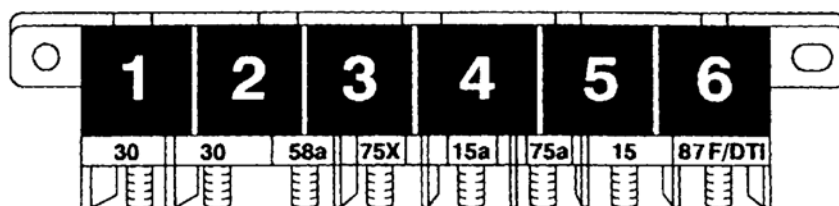
		Amp.	Current track			Amp.	Current track
1	High Beam Headlight, Right, Instrument Cluster	10	215	11	Open	30	258
2	High Beam Headlight, Left	10	216	12	Rear Window Defogger, Mirror Heating Elements	30	260
3	Headlight, Right	10	217	13	Windshield Wiper Motor, Washer Nozzle Heaters, Turn Signals	25	261
4	Headlight, Left	10	218	14	Seat Belt Warning Light, Lamp Control Module, Rear	15	262
5	Parking Light, Right, Tail Light, Right, Brake Light, Right	5	220	15	Instrument Cluster, Mirror Adjustment Switch	5	263
6	Parking Light, Left, Tail Light, Left, Brake Light, Left	5	221	16	Rear Fog Light	15	264
7	Engine Compartment Light, Glove Compartment Light, License Plate Light	10	237	17	FP (Fuel Pump)	15	265
8	Luggage Compartment Light, Footwell Light, Left, Footwell Light, Right	15	238	18	Rear Window Wiper Motor (Wagon)	15	266
9	Brake Light Switch	10	250	19	Dual Horn Relay	25	267
10	Emergency Flasher Switch, Central Locking/Alarm System/ Interior Light Delay Control Module	15	252	20	Cruise Control Switch	5	269
				21	Open		

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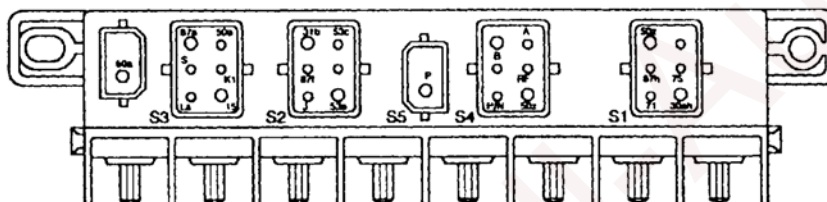
Fig. 20: Identifying Fuse Panel & Fuse Application
 Courtesy of AUDI OF AMERICA, INC.

CENTRAL ELECTRICAL PANEL

Central Electric Panel (Front Side)



Central Electric Panel (Back Side)



Relay location

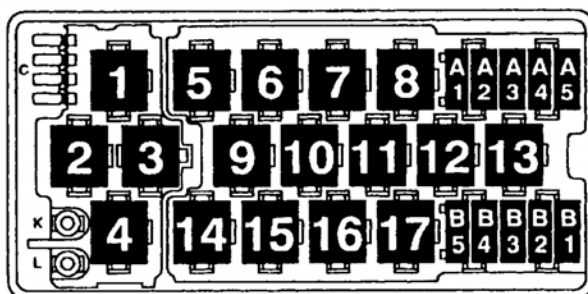
- 1 Load Reduction Relay, J59
- 2 Dual Horn Relay, J4
- 3 Headlight Washer System Relay, J39
- 4 Back-Up Light Relay (Manual Transmission), J219
PNP (Park/Neutral Position) Relay (Automatic Transmission), J226
- 5 Washer/Wiper Intermittent Relay, J31
- 6 FP (Fuel Pump) Relay, J17

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Fig. 21: Identifying Central Electric Panel
Courtesy of AUDI OF AMERICA, INC.

AUXILIARY RELAY PANEL I

Auxiliary Relay Panel I



Relay location

- 1 Open
- 2 Coolant FC (Fan Control) Relay, J26
- 3 Third Speed Coolant FC (Fan Control) Relay, J135
- 4 Fog Light Relay, J5
- 5 Open
- 6 Intensive Washer Pump Relay, J75
- 7 Daytime Running Lights Relay (Switch-On), J90 (Canada Only)
- 8 Open
- 9 A/C Compressor Clutch Relay, J44
- 10 A/C Compressor Clutch Control Module, J153
- 11 Open
- 12 Open
- 13 Speaker Power Supply Relay, J225
- 14 Lamp Control Module, Rear, J124
- 15 Lamp Control Module, Rear, J124
- 16 Automatic Transmission Console Light Switch-Over Relay, J307
- 17 A/C Relay, J32

- A3 Power Window Circuit Breaker (S43)
- A4 Radio Circuit Breaker (S84)
- A5 Heated Seat Circuit Breaker (S79)
- B1 Memory Seat Adjusting Circuit Breaker (S44)
- B2 Power Seat Circuit Breaker (S80)
- B3 Door Lock Heating Element Circuit Breaker (S86)
- B4 Open
- B5 Sunroof Circuit Breaker (S83)

DLC (Data Link Connector)

- C1 - Black - B + (Battery Positive Voltage)
- C2 - White - Rapid Data Transfer (ECM (Engine Control Module) - Engine Code AAN)
- C3 - Blue - Transfer Wire Blink Code

Data Link Connector Terminals

- K - DLC (Data Link Connector) - Rapid Data Transfer
- L - DLC (Data Link Connector) - ECM (Engine Control Module)

Circuit breaker

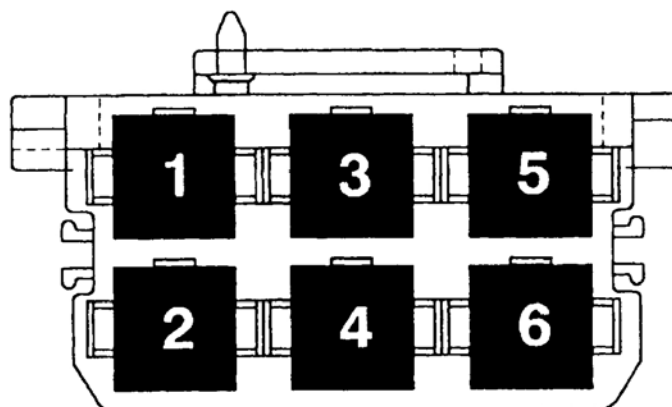
- A1 Automatic Window Closing Circuit Breaker (S99)
- A2 Central Locking System Motor Circuit Breaker (S85)

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Fig. 22: Identifying Auxiliary Relay Panel I
Courtesy of AUDI OF AMERICA, INC.

AUXILIARY RELAY PANEL II

Auxiliary Relay Panel II



Relay Location

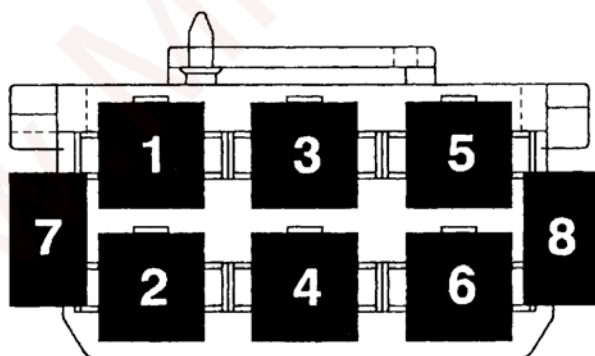
- | | |
|--|-----------------------------------|
| 1 Power Window Control Module, J139 | 4 ABS Combi Relay, J156 |
| 2 Power Window Control Module, J139 | 5 Shift Lock Control Module, J221 |
| 3 Automatic Window Closing Relay, J261 | 6 Open |

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Fig. 23: Identifying Auxiliary Relay Panel II
Courtesy of AUDI OF AMERICA, INC.

AUXILIARY RELAY PANEL III

Auxiliary Relay Panel III

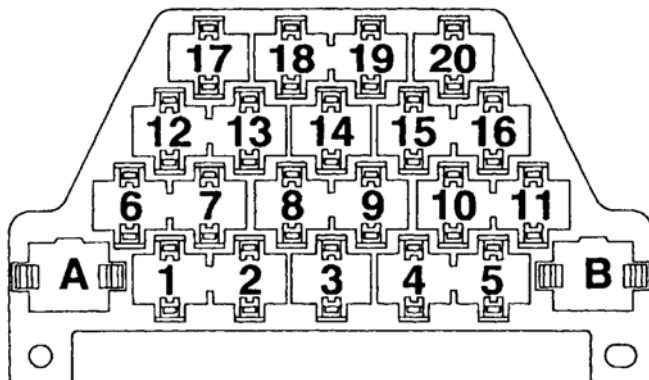


- | | |
|--------|--|
| 1 Open | 5 Open |
| 2 Open | 6 Open |
| 3 Open | 7 Open |
| 4 Open | 8 HO ₂ S (Heated Oxygen Sensor) Circ. Breaker (S73) |

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Fig. 24: Identifying Auxiliary Relay Panel III
Courtesy of AUDI OF AMERICA, INC.

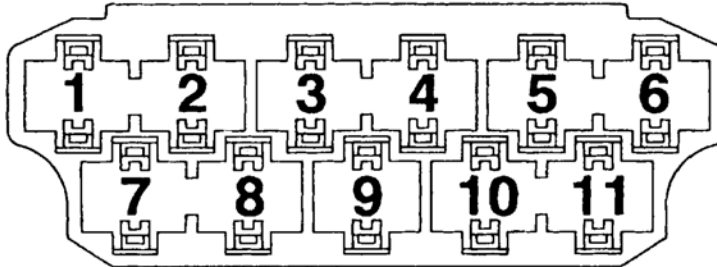
Connector Station 1



Position	from Harness	to Harness	Color
1	Central Locking / Power Windows / Door Contact / Power Sunroof	Interior Light, Power Sunroof (W/O Automatic Preselect, 100 S)	Black
2	Instrument Panel	Central Locking / Power Windows / Door Contact / Power Sunroof	Brown
3	Headlight, Left	Instrument Panel	Red
4	Headlight, Left	Instrument Panel	Yellow
5	Instrument Panel (Alarm System) Hood Contact (Alarm System)	Central Locking / Power Windows	Blue
6	Radiator Cooling Fan / Compressor / CAT	Engine Compartment, Right	White
7	Tail Light	Instrument Panel	Green
8	Tail Light / Auto Check System	Instrument Panel	Grey
9	Instrument Panel	Outside Temperature, Servotronic (100 S, 100 CS)	Orange
10	Power Seats / Power Mirrors	Instrument Panel	Dark Brown
11	Cruise Control (Engine Compartment)	Instrument Panel	Violet
12	Not Used - Open		Black
13	Tail Gate	Instrument Panel	Brown
14	Automatic Transmission	Instrument Panel	Red
15	Automatic Transmission	Instrument Panel	Yellow
16	ABS	Instrument Panel	Blue
17	Compressor	Air Conditioning	White
18	Instrument Panel	Not Used - Open	Green
19	Not Used - Open	Air Conditioning	Grey
20	ABS	Automatic Transmission / All-Wheel-Drive System (100 CS Quattro)	Orange
A	Relay Location	See Appropriate Wiring Diagram	
B	Relay Location	See Appropriate Wiring Diagram	

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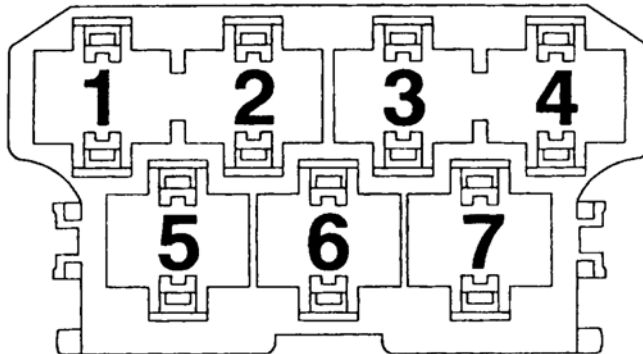
CONNECTOR STATION NO. 2**Connector Station 2**

Position	from Harness	to Harness	Color
1	Instrument Panel	Headlight, Right	Black
2	Instrument Panel	Headlight, Right	Brown
3	Instrument Panel	Engine Compartment, Right	Red
4	Air Conditioning	Interior Temperature Sensor	Yellow
5	Air Conditioning	Engine Compartment, Right	Blue
6	Alarm System	Power Windows / Central Locking / Engine Compartment, Right	White
7	Instrument Panel	Engine Compartment, Right	Green
8	Instrument Panel	Engine Compartment, Right	Grey
9	Air Conditioning	Automatic Transmission / All-Wheel-Drive System (100 CS Quattro)	Orange
10	Not Used - Open	Engine Compartment, Right	Dark Brown
11	Not Used - Open	Engine Compartment, Right	Violet

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Fig. 26: Identifying Connector Station No. 2
 Courtesy of AUDI OF AMERICA, INC.

CONNECTOR STATION NO. 3

Connector Station 3

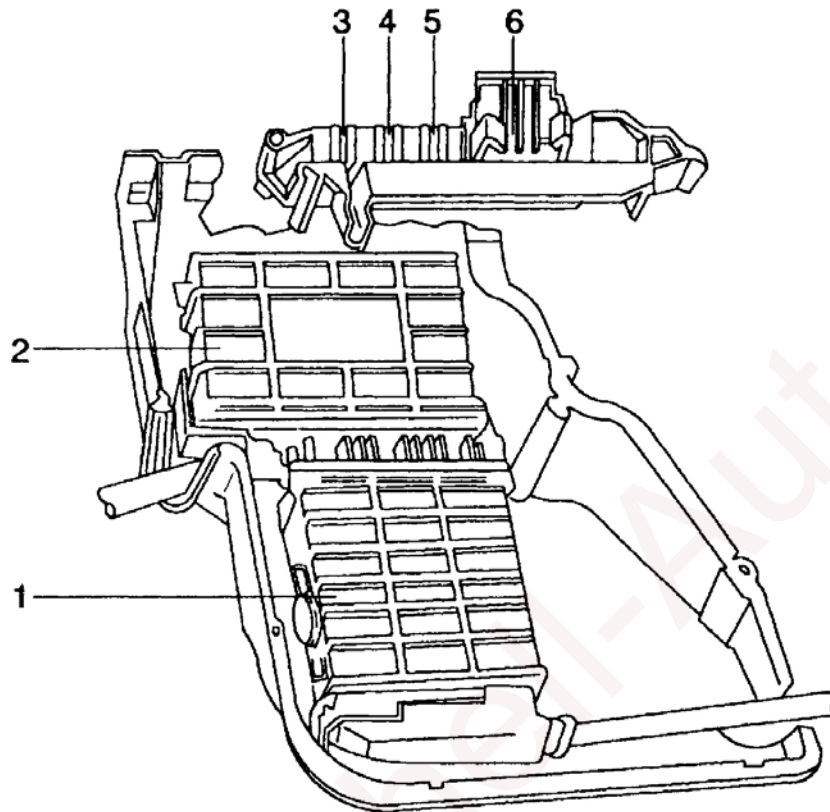
Position	from Harness	to Harness	Color
1	Instrument Panel	Console	Black
2	Instrument Panel	Console	Brown
3	Instrument Panel	Heating / Air Conditioning	Red
4	Console	Speaker	Yellow
5	Console	Differential Lock	Blue
6	Instrument Panel / Antenna	Speaker	White
7	Not Used - Open		Green

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Fig. 27: Identifying Connector Station No. 3
 Courtesy of AUDI OF AMERICA, INC.

ELECTRONIC BOX

Electronic Box



Electronic Box

Position 1 : ECM (Engine Control Module), J220

Position 2 : TCM (Transmission Control Module), J217

Position 3 : Circuit Breaker, MAF (Mass Air Flow) Sensor (Black), G70

Position 4 : Circuit Breaker, O₂S (Oxygen Sensor) Heater (Brown), Z19

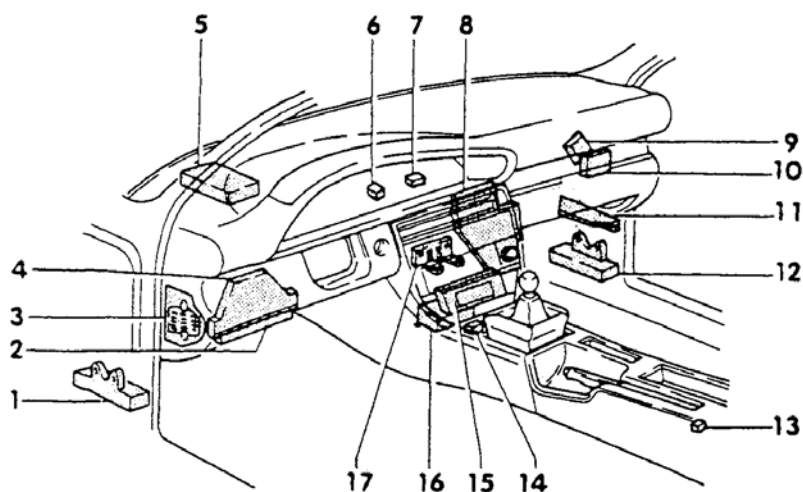
Position 5 : Circuit Breaker, Injectors (Red), N30, N31, N32, N33, N83

Position 6 : Open

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Fig. 28: Identifying Electronic Box Components (ECM/TCM)
 Courtesy of AUDI OF AMERICA, INC.

ELECTRICAL COMPONENTS LOCATIONS



- | | |
|---|--|
| 1 - Auxiliary relay panel II | 9 - Board computer range calibration regulator -E46- |
| 2 - Central electric panel with relay holder | 10 - Servotronic control module -J236- |
| 3 - Fuse panel | 11 - Connector station II |
| 4 - Connector station I | 12 - Auxiliary relay panel III |
| 5 - Auxiliary relay panel I | 13 - Shift lock warning buzzer -H9- |
| 6 - Emergency flasher relay -J2- | 14 - Airbag system connector |
| 7 - Radio/parking light warning buzzer -J152- | 15 - A/C control head -E87- |
| 8 - Electronic control box | 16 - Airbag triggering unit -J178- |
| | 17 - Connector station III |

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Fig. 29: Identifying Location Of Electrical Components
Courtesy of AUDI OF AMERICA, INC.

SWITCH POSITIONS

POWER MIRRORS

Switch positions - Mirror		
	Adjust to	Adjustment
Mirror left	X1	Mirror turns in
	X2	Mirror turns out
	Y1	Mirror turns down
	Y2	Mirror turns up
Mirror right	X1	Mirror turns out
	X2	Mirror turns in
	Y1	Mirror turns down
	Y2	Mirror turns up

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Fig. 30: Identifying Switch Positions For Power Mirror
 Courtesy of AUDI OF AMERICA, INC.

POWER SEATS

Switch positions - Seat	
Adjust to	Adjustment
X1	Seat forward
X2	Seat backward
X3	Backrest forward
X4	Backrest backward
Y1	Seat front up
Y2	Seat front down
Y3	Seat rear up
Y4	Seat rear down
Y1 + Y3	Seat up
Y2 + Y4	Seat down

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Fig. 31: Identifying Switch Positions For Power Seats
 Courtesy of AUDI OF AMERICA, INC.

WIRING DIAGRAM INDEX

WIRING DIAGRAM INDEX & CURRENT TRACK(S)

Circuit Description	Current Track	(1) See Figure(s)
A/C Comp Clutch Relay, J44	589-592	Fig. 73 & Fig. 74
A/C Comp Clutch, N25	590	Fig. 74
A/C Comp Speed Sensor, G111	627-628	Fig. 76
A/C Control Head, E87	575-644	Fig. 73
A/C Refrigerant High Pressure Switch, F23	657	Fig. 78
A/C Refrigerant High Pressure Switch, F118	624	Fig. 76
A/C Refrigerant Low Pressure Switch, F73	588	Fig. 73

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1992-93 System Wiring Diagrams Audi - S4

ABS Acceleration Switch, F113	362-363	Fig. 57
ABS Combi Relay, J156	367-372	Fig. 58
ABS Control Module, J104	337-364	Fig. 56 & Fig. 57
ABS Hydraulic Unit, N55	351-364	Fig. 57
ABS Magnetic Valve, Rear, N77	354	Fig. 57
ABS Return Flow Pump Relay, J105	361-362	Fig. 57
ABS Return Flow Pump, V39	360	Fig. 57
ABS Solenoid Relay, J106	358-359	Fig. 57
ABS Solenoid Valve, LF, N59	356	Fig. 57
ABS Solenoid Valve, RF, N58	355	Fig. 57
ABS Speed Sensor, Left Front, G47	347-348	Fig. 56
ABS Speed Sensor, Left Rear, G46	344-345	Fig. 56
ABS Speed Sensor, Right Front, G45	341-342	Fig. 56
ABS Speed Sensor, Right Rear, G44	338-339	Fig. 56
ABS Switch Illumination, L56	377	Fig. 58
ABS Switch, E83	375	Fig. 58
ABS Warning Light, K47	190	Fig. 45
AIRBAG Control Light, K75	550	Fig. 71
AIRBAG Energy Reserve, J177	549	Fig. 71
AIRBAG Igniter, Driver Side, N95	555	Fig. 71
AIRBAG Spiral Spring, F138	555-556	Fig. 71
AIRBAG Triggering Unit, J178	553-558	Fig. 71
AIRBAG Voltage Transformer, N96	548-550	Fig. 71
Alarm Horn, H8	433	Fig. 62
Alarm Switch, Driver Door Handle, F121	421-423	Fig. 62
Alarm Switch, Hood, F120	430	Fig. 62
Alarm Switch, Passenger Door Handle, F122	424-426	Fig. 62
Alarm Switch, Trunk Lid, F123	455	Fig. 64
Alarm Switch, Trunk Lock, F124	415-417	Fig. 61
Amplified Speaker, Left Front, R28	674- 676	Fig. 80
Amplified Speaker, Right Front, R29	680-682	Fig. 80
Amplifier, R12	664-669	Fig. 79
Amplified Booster Front, R24	702-705	Fig. 82
Amplified Booster Rear, R24	707-711	Fig. 82
Ashtray Light, L15	467	Fig. 75
Auto-Check Control Light, L64	133-133a	Fig. 41
Auto Check System, J189	117-132	Fig. 40 & Fig. 41
Automatic Window Closing Circuit Breaker, S99, (30A)	407	Fig. 61
Automatic Window Closing Relay, Back-Up Light Relay, J219	423-424	Fig. 62
Back-Up Light Switch, F4	190	Fig. 45
Back-Up Light, Left, M16	253	Fig. 50
Back-Up Light, Right, M17	254	Fig. 50
Battery, A	7	Fig. 32

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1992-93 System Wiring Diagrams Audi - S4

Board Computer function Selector Switch, E91	148-149	Fig. 42
Board Computer Illumination, Daylight, L63	134	Fig. 41
Board Computer Illumination, Night, L62	135	Fig. 41
Board Computer Reset Button, E92	146-47	Fig. 42
Brake Fluid Level Warning Light, K33	129	Fig. 41
Brake Fluid Level Warning Switch, F34	179	Fig. 44
Brake Light Switch, F	249	Fig. 49
Brake Light, Left, M9	225	Fig. 48
Brake Light, Right, M10	230	Fig. 48
Brake Pad Wear Indicator Light, K32	128a	Fig. 41
Brake Pad Wear Indicator, Left (Shear Element), N13	127-128	Fig. 41
Brake Pad Wear Indicator, Right (Shear Element), N12	129-130	Fig. 41
Brake Warning Light, K34	130	Fig. 41
CD Changer Interface, R40	687-699	Fig. 81
CD Changer Unit, R41	687-699	Fig. 81
Center Console Light Booster, J166	164	Fig. 43
Central Flap Motor Potentiometer, G112	643-644	Fig. 77
Central Flap Motor, V70	641-642	Fig. 77
Central Locking System Motor Circuit Breaker, S85, (12A)	409	Fig. 61
Central Locking System Sensor, Left, G117	435-436	Fig. 63
Central Locking System Sensor, Right, G118	437-438	Fig. 63
Central Locking/Alarm System/Interior Light Delay Control Module, V94	410-454	Fig. 61
Cigarette Lighter Light, L28	465	Fig. 65
Cigarette Lighter Light, Rear, L32	473	Fig. 65
Cigarette Lighter, Rear, U9	474	Fig. 65
Cigarette Lighter, U1	464	Fig. 65
Circuit Breaker, S64, (15A)	17	Fig. 33
CKP (Crankshaft Position) Sensor, G4	73-75	Fig. 37
Clock Light, L8	163	Fig. 43
Clock Set Button, E124	176	Fig. 44
Clock, Y	162	Fig. 43
Computer Display Unit, J128	136-153	Fig. 41
Coolant Fan Fuse, 3rd Speed, S94, (50A)	647	Fig. 78
Coolant Fan, V7	645-648	Fig. 78
Coolant FC (Fan Control) Relay, J26	647-650	Fig. 78
Coolant FC (Fan Control) Series Resistance, N39	647	Fig. 78
Coolant FC (Fan Control) Thermo-switch, F18	655	Fig. 78
Coolant FC (Fan Control) Thermo-switch, F54	650	Fig. 78
Cruise Control Switch, E45	393-397	Fig. 60
Cruise Control Vacuum Pump, V18	404-406	Fig. 60
Cruise Control, Control Module, J213	399-406	Fig. 60
CTP (Closed Throttle Position) Switch, F60	89-90	Fig. 38

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Differential Lock Control Module, J187	387-390	Fig. 59
Differential Lock Indicator Light, K81	388	Fig. 59
Differential Lock Switch Illumination, L55	383-384	Fig. 59
Differential Lock Switch Illumination, L61	385	Fig. 59
Differential Lock Switch, Rear, F100	369	Fig. 58
Dimmer/Rear Indicator Light, K60	131a	Fig. 41
DLC (Data Link Connector)	68, 312 & 314	Fig. 36 & Fig. 54
DLC (Data Link Connector), K	72 & 618	Fig. 37 & Fig. 76
DLC (Data Link Connector), L	74	Fig. 37
Door Contact Switch, Left Front, F2	440-441	Fig. 63
Door Contact Switch, Left Rear, F10	443	Fig. 63
Door Contact Switch, Right Front, F3	445-446	Fig. 63
Door Contact Switch, Right Rear, F11	448	Fig. 63
Door Lock Switch, E150	409-412	Fig. 61
Driver Backrest Adjusting Motor, V45	765-766	Fig. 86
Driver Backrest Adjustment Switch, E96	739-741	Fig. 84
Driver Seat Backrest Adjustment Position Sensor, F86	767-769	Fig. 86
Driver Seat Fore/Aft Adjusting Motor, V28	758-759	Fig. 86
Driver Seat Fore/Aft Adjusting Switch, E61	730-732	Fig. 84
Driver Seat Fore/Aft Position Sensor, F83	760-762	Fig. 86
Driver Seat Front Height Adjusting Motor, V29	745-746	Fig. 85
Driver Seat Front Height Adjusting Switch, E62	716-718	Fig. 83
Driver Seat Front Height Adjustment Position Sensor, F84	747-749	Fig. 85
Driver Seat Heater Temperature Sensor, G59	844	Fig. 92
Driver Seat Rear Height Adjusting Motor, V30	752-753	Fig. 85
Driver Seat Rear Height Adjusting Switch, E63	725-727	Fig. 83
Driver Seat Rear Height Adjustment Position Sensor, F85	754-756	Fig. 85
Dual Horn Relay, J4	319-321	Fig. 54
Dual Horns, H1	317-319	Fig. 54
ECL (Engine Coolant Level) Warning Switch, F66	133	Fig. 41
ECM (Engine Control Module) Circuit Breaker, S64 (15A)	17	Fig. 33
ECM (Engine Control Module), J220	16-122	Fig. 33 ,Fig. 34 -Fig. 40
ECT (Engine Coolant Temperature) Gauge, G3	169	Fig. 44
ECT (Engine Coolant Temperature) Sensor, G62	94	Fig. 38
ECT (Engine Coolant Temperature)/ECL (Engine Coolant Level) Warning Light, K28	128	Fig. 41
Electronic Thermostwitch, F76	115-116	Fig. 40
Emergency Flasher Relay, J2	282-284	Fig. 52
Emergency Flasher Switch, E3	286-293	Fig. 52
Engine Compartment Light, W27	240	Fig. 49
Engine Coolant Two-Way Vacuum Valve, N147	585	Fig. 73

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Engine Oil Pressure Gauge Light, L27	161	Fig. 43
Engine Oil Pressure Gauge, G11	160	Fig. 43
Engine Oil Pressure Sensor, G10	159	Fig. 43
Engine Oil Pressure Switch (0.3 bar), F22	118	Fig. 40
Engine Oil Pressure Switch, F1	120	Fig. 40
Engine Oil Pressure Warning Light, K3	127	Fig. 41
Engine Oil Temperature Gauge Light, L24	158	Fig. 43
Engine Oil Temperature Gauge, G9	157	Fig. 43
Engine Oil Temperature Sensor, G8	156	Fig. 43
EVAP (Evaporative Emission) Frequency Valve Circuit Breaker, S75, (12A)	105	Fig. 39
EVAP (Evaporative Emission) Frequency Valve, N80	101	Fig. 39
Fan For Interior Temperature Sensor, V42	598	Fig. 74
Fog Light Relay, J5	561-563	Fig. 72
Fog Light Switch Light, L40	567-568	Fig. 72
Fog Light Switch, E7	565-566	Fig. 72
Fog Light, Left, L22	566	Fig. 72
Fog Light, Right, L23	574	Fig. 72
Footwell Light, Left, W9	458	Fig. 64
Footwell Light, Right, W10	460	Fig. 64
Footwell/Defrost Flap Motor Potentiometer, G 114	637-638	Fig. 77
Footwell/Defroster Flap Motor, V85	635-636	Fig. 77
Fuel Pump (FP), G6	265	Fig. 50
Fuel Pump (FP)Relay, J17	49-53	Fig. 35
Fresh Air Blower Control Module, J126	575-576	Fig. 73
Fresh Air Blower Temperature Sensor, G109	611	Fig. 75
Fresh Air Blower, V2	578	Fig. 73
Fresh Air Intake Duct Temperature Sensor, G89	604	Fig. 75
Fresh Air/Recirculating Flap Two-Way Valve, N63	582	Fig. 73
Fuel Gauge Sending Unit, G	171	Fig. 44
Fuel Gauge, G1	170	Fig. 44
Fuel Reserve Indicator Light, K16	127a	Fig. 41
Fuse, S1, (10A)	215	Fig. 47
Fuse, S2, (10A)	216	Fig. 47
Fuse, S3, (10A)	217	Fig. 47
Fuse, S4, (10A)	218	Fig. 47
Fuse, S5, (5A)	220	Fig. 47
Fuse, S6, (5A)	221	Fig. 47
Fuse, S7, (10A)	237	Fig. 48
Fuse, S8, (15A)	238	Fig. 48
Fuse, S9, (10A)	250	Fig. 49
Fuse, S10, (15A)	252	Fig. 49
Fuse, S11, (30A)	258	Fig. 50
Fuse, S12, (30A)	260	Fig. 50

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Fuse, S13, (25A)	261	Fig. 50
Fuse, S14, (15A)	262	Fig. 50
Fuse, S15, (5A)	263	Fig. 50
Fuse, S16, (15A)	264	Fig. 50
Fuse, S17, (15A)	265	Fig. 50
Fuse, S18, (15A)	266	Fig. 50
Fuse, S19, (25A)	267	Fig. 51 X
Fuse, S20, (5A)	269	Fig. 51
Fuse, S51, (10A)	897	Fig. 96
Generator (GEN) Warning Ligth, K2	188	Fig. 45
Generator (GEN), C	1-4	Fig. 32
Glove Compartment Light, W6	241	Fig. 49 X 69
Green Light Diode, Battery Voltage Above 12.5 Volts, K52	131	Fig. 41 X 60
Hall Generator, G40	111-112	Fig. 39
Headlight, Left, L1	218	Fig. 47
Headlight, Right, L2	217	Fig. 47
Headlight Dimmer/Flasher Switch, E4	208-209	Fig. 46
Headlight High Beam Indicator Light, K1	194	Fig. 45
Headlight Washer Pump, V11	295	Fig. 53
Headlight Washer System Relay, J39	295-297	Fig. 53
Heat Element, Driver Backrest, Z7	845	Fig. 93
Heat Element, Driver Seat, Z6	845	Fig. 92
Heat Element, Left Rear Backrest, Z11	859	Fig. 93
Heat Element, Left Rear Seat, Z10	859	Fig. 93
Heat Element, Passenger Backrest, Z9	853	Fig. 92
Heat Element, Passenger Seat, Z8	853	Fig. 92
Heat Element, Right Rear Backrest, Z13	867	Fig. 93
Heat Element, Right Rear Seat, Z12	867	Fig. 93
Heat Regulating Switch, Driver Seat, E94	842-845	Fig. 92
Heat Regulating Switch, Passenger Seat, E95	850-853	Fig. 92
Heated Rear Seat Temperature Sensor, Left, G94	858	Fig. 93
Heated Rear Seat Temperature Sensor, Right, G95	866	Fig. 93
Heated Seat Circuit Breaker, S79, (30A)	854	Fig. 92
High Beam Headlight, Left, L13	216	Fig. 47
High Beam Headlight, Right, L14	215	Fig. 47
High-Mount Brake Light, M25	234	Fig. 48
H02S (Heated Oxygen Sensor) Circuit Breaker, S73, (12A)	51	Fig. 35
H02S (Heated Oxygen Sensor), G39	57	Fig. 36
Horn Button, H	321	Fig. 54
Hydraulic Fluid Low Level Sensor, F75	178	Fig. 44
Hydraulic Pressure Control Switch, F79	125	Fig. 40
IAC (Idle Air Control) Valve, N71	99	Fig. 39

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IAT (intake Air Temperature Sensor), G42	92	Fig. 38
Ignition Coil 2, N128	23	Fig. 33
Ignition Coil 3, N158	26	Fig. 33
Ignition Coil 4, N163	30	Fig. 34
Ignition Coil 5, N164	33	Fig. 34
Ignition Coil With Power Output Stage 2, N127	35-38	Fig. 34
Ignition Coil, N	20	Fig. 33
Ignition/Starter Switch, D	200-207	Fig. 46
Injector Valve Circuit Breaker, S72, (15A)	44	Fig. 35
Injector, Cyl.1, N30	46	Fig. 35
Injector, Cyl. 2, N31	48	Fig. 35
Injector, Cyl. 3, N32	50	Fig. 35
Injector, Cyl. 4, N33	52	Fig. 35
Injector, Cyl. 5, N83	54	Fig. 35
Instrument Panel Light Dimmer Switch, E20	177	Fig. 44
Instrument Panel Light, L10	180-185	Fig. 45
Interior Light, Front, W	477-479	Fig. 66
Interior Temperature Sensor, Headliner, G86	607	Fig. 75
Interior Temperature Sensor, Instrument Panel, G56	618	Fig. 76
KS (Knock Sensor) 1, G61	82-84	Fig. 37
KS (Knock Sensor) 2, G66	86-88	Fig. 38
Lamp Control Module, Rear, J124	217-234	Fig. 47 & Fig. 48
License Plate Light, X	243 & 245	Fig. 49
Light Switch, E1	198-204	Fig. 46
Load Reduction Relay, J59	198-199	Fig. 46
Luggage Compartment Light, W3	455	Fig. 64
MAF (Mass Air Flow) Sensor, G70	15-19	Fig. 33
Magnetic Control Fuse, S26, (5A)	35	Fig. 34
Make-Up Mirror Light, Left, W20	487-488	Fig. 66
Make-Up Mirror Light, Right, W14	489-490	Fig. 66
Map/Reading Light, Right Front, W13	483-484	Fig. 66
Memory Control Indicator Light, L45	781-782	Fig. 87
Memory Program Switch, E97	772-782	Fig. 87
Memory Seat Adjusting Circuit Breaker, S44, (30A)	732	Fig. 84
Memory Seat Control Module, J136	715-784	Fig. 83 ,Fig. 84 ,Fig. 85 ,Fig. 86 & Fig. 87
MIL (Malfunction Indicator Lamp), K83	70	Fig. 36
Mirror Adjustment Switch, E43	771-782	Fig. 87
Mirror Heat Element, Left, Z4	798	Fig. 88
Mirror Heat Element, Right, Z5	799	Fig. 89
Mirror Memory Control Module, J267	786-809	Fig. 88 & Fig. 89
Mirror Motor, Left, V17	791-797	Fig. 88
Mirror Motor, Right, V25	800-806	Fig. 89
HO2S (Oxygen Sensor) Heater, Z19	59	Fig. 36

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"OK" Symbol Indicator Light, K50	130a	Fig. 41
Outside Air (Ambient) Temperature Sensor, G17	621	Fig. 76
Outside Air Temperature Display, G106	636-638	Fig. 77
Parking Brake Warning Light Switch (Ground), F9	181	Fig. 44
Parking Light, Left, M1	222	Fig. 47
Parking Light, Right, M3	220	Fig. 47
Passenger Backrest Adjustment Motor, V46	837-839	Fig. 91
Passenger Backrest Adjustment Switch, E98	837-839	Fig. 91
Passenger Seat Fore/Aft Adjusting Motor, V31	828-830	Fig. 91
Passenger Seat Fore/Aft Adjusting Switch, E64	828-830	Fig. 91
Passenger Seat Front Height Adjusting Motor, V32	814-816	Fig. 90
Passenger Seat Front Height Adjusting Switch, E65	814-816	Fig. 90
Passenger Seat Heater Control Switch, G60	852	Fig. 92
Passenger Seat Rear Height Adjusting Motor, V33	823-825	Fig. 90
Passenger Seat Rear Height Adjusting Switch, E66	823-825	Fig. 90
Power Output Stage (Ignition Coil), N122	39-42	Fig. 34
Power Seat Circuit Breaker, S80, (30A)	737	Fig. 84
Power Sunroof Control Module, J245	876-882	Fig. 94
Power Supply Relay (Memory Operation), J137	717-719	Fig. 83
Power Window Circuit Breaker, S43, (30A)	408	Fig. 61
Power Window Control Module, J139	491-511	Fig. 67 & Fig. 68
Pressure Sensor, G16	107-109	Fig. 39
Protection Diode, J201	589	Fig. 74
Radio Circuit Breaker, S84, (12A)	660	Fig. 79
Radio, R	662-709	Fig. 79 ,Fig. 80 ,Fig. 81 & Fig. 82
Reading Light, Left Front, W19	481-482	Fig. 66
Reading Light, Left Rear, W11	485-486	Fig. 66
Reading Light, Right Rear, W12	488-489	Fig. 66
Rear Differential Lock Indicator Light, K46	380	Fig. 59
Rear Differential Lock Switch, E121	387	Fig. 59
Rear Fog Light Bulb/Connection, L20	571	Fig. 72
Rear Fog Light Switch, E18	571-573	Fig. 72
Rear Window Defogger Switch Light, L39	326-327	Fig. 55
Rear Window Defogger Switch, E15	324-325	Fig. 55
Rear Window Heat Element, Z1	710	Fig. 82
RPM (Engine Speed) Sensor, G28	76-78	Fig. 37
Seat Belt Switch, Left, E24	275	Fig. 51
Seat Belt Warning Control Module, J34	274-280	Fig. 51
Seat Belt Warning Light, K19	277	Fig. 51
Seat Heater Switch, Left Rear, E77	859	Fig. 93
Seat Heater Switch, Left Rear, E128	856-859	Fig. 93
Seat Heater Switch, Right Rear, E78	867	Fig. 93
Seat Heater Switch, Right Rear, E129	864-867	Fig. 93

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Servotronic Control Module, J236	535-543	Fig. 70
Servotronic Solenoid Valve, N119	541-543	Fig. 70
Spark Plug Connectors, P	20, 23, 26, 30 & 33	Fig. 33 & Fig. 34
Spark Plugs, Q	20, 23, 26, 30 & 33	Fig. 33 & Fig. 34
Speaker Power Supply Relay, J225	660-662	Fig. 79
Speaker, Left Rear, R4	670	Fig. 79
Speaker, Right Rear, R5	671	Fig. 79
Speedometer, G21	195-196	Fig. 45
Starter, B	10-12	Fig. 32
Sunroof Circuit Breaker S83, (20A)	872	Fig. 94
Sunroof Motor, V1	869-871	Fig. 94
Sunroof Regulator, E139	879-881	Fig. 94
Tachometer, G5	173-174	Fig. 44
Tail Light, Left, M4	226	Fig. 48
Tail Light, Right, M2	231	Fig. 48
Telephone Handset, R37	899-906	Fig. 96
Telephone Microphone, R38	907-908	Fig. 96
Telephone Speaker, R39	904-905	Fig. 96
Telephone Transceiver, R36	897-908	Fig. 96
Temperature Regulator Flap Motor Potentiometer, G92	633-634	Fig. 77
Temperature Regulator Flap Motor, V68	631-632	Fig. 77
Third Speed Coolant FC (Fan Control) Relay, J135	653-655	Fig. 78
TP (Throttle Position) Sensor, G69	91-95	Fig. 38
Turn Signal Indicator Light, Left, K65	187	Fig. 45
Turn Signal Indicator Light, Right, K64	186	Fig. 45
Turn Signal Light, Left Front, M5	223	Fig. 47
Turn Signal Light, Left Rear, M6	227	Fig. 48
Turn Signal Light, Right Front, M7	221	Fig. 47
Turn Signal Light, Right Rear, M8	232	Fig. 48
Turn Signal Switch, E2	296-298	Fig. 53
Vacuum Vent Valve, Brake, F47	394	Fig. 60
Vacuum Vent Valve, Clutch, F36	401	Fig. 60
Voltage Stabilizer, J6	171-172	Fig. 44
Voltage Regulator (VR), C1	1-4	Fig. 32
Vehicle Speed Sensor (VSS), G22	195-196	Fig. 45
Washer Nozzle Heater, Left, Z20	885	Fig. 95
Washer Nozzle Heater, Right, Z21	892	Fig. 95
Washer/Wiper Intermittent Relay, J31	301-303	Fig. 53
Wastegate Frequency Valve, N75	103	Fig. 39
Window Antenna (AM), Rear, R31	708	Fig. 82
Window Antenna (FM), Front, R31	704	Fig. 82
Window Lockout Switch, E39	501-503	Fig. 67

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Window Motor, Left Front Door, V14	507	Fig. 68
Window Motor, Left Rear Door, V26	515	Fig. 68
Window Motor, Right Front Door, V15	528	Fig. 69
Window Motor, Right Rear Door, V27	521	Fig. 69
Window Switch, Left Front, E40	506-510	Fig. 68
Window Switch, LR (in Console), E53	514-517	Fig. 68
Window Switch, LR (in LR Door), E52	514-517	Fig. 68
Window Switch, RF (in RF Door), E107	527-530	Fig. 69
Window Switch, Right Front, E41	527-530	Fig. 69
Window Switch, RR (in Console), E55	520-534	Fig. 69 & Fig. 70
Window Switch, RR (in RR Door), E54	520-523	Fig. 69
Windshield Washer Fluid Level Indicator Light, K37	129a	Fig. 41
Windshield Washer Fluid Level Warning Switch, F77	299	Fig. 53
Windshield Washer Pump, V5	301	Fig. 53
Windshield Wiper Intermittent Switch, E22	300-304	Fig. 53
Windshield Wiper Motor, V	303-307	Fig. 53

(1) See, wiring diagrams, See **HOW TO USE WIRING DIAGRAMS.**

WIRING DIAGRAMS

For fuses and relays identified in current track diagrams, see appropriate component(s) under **ELECTRICAL COMPONENTS**.

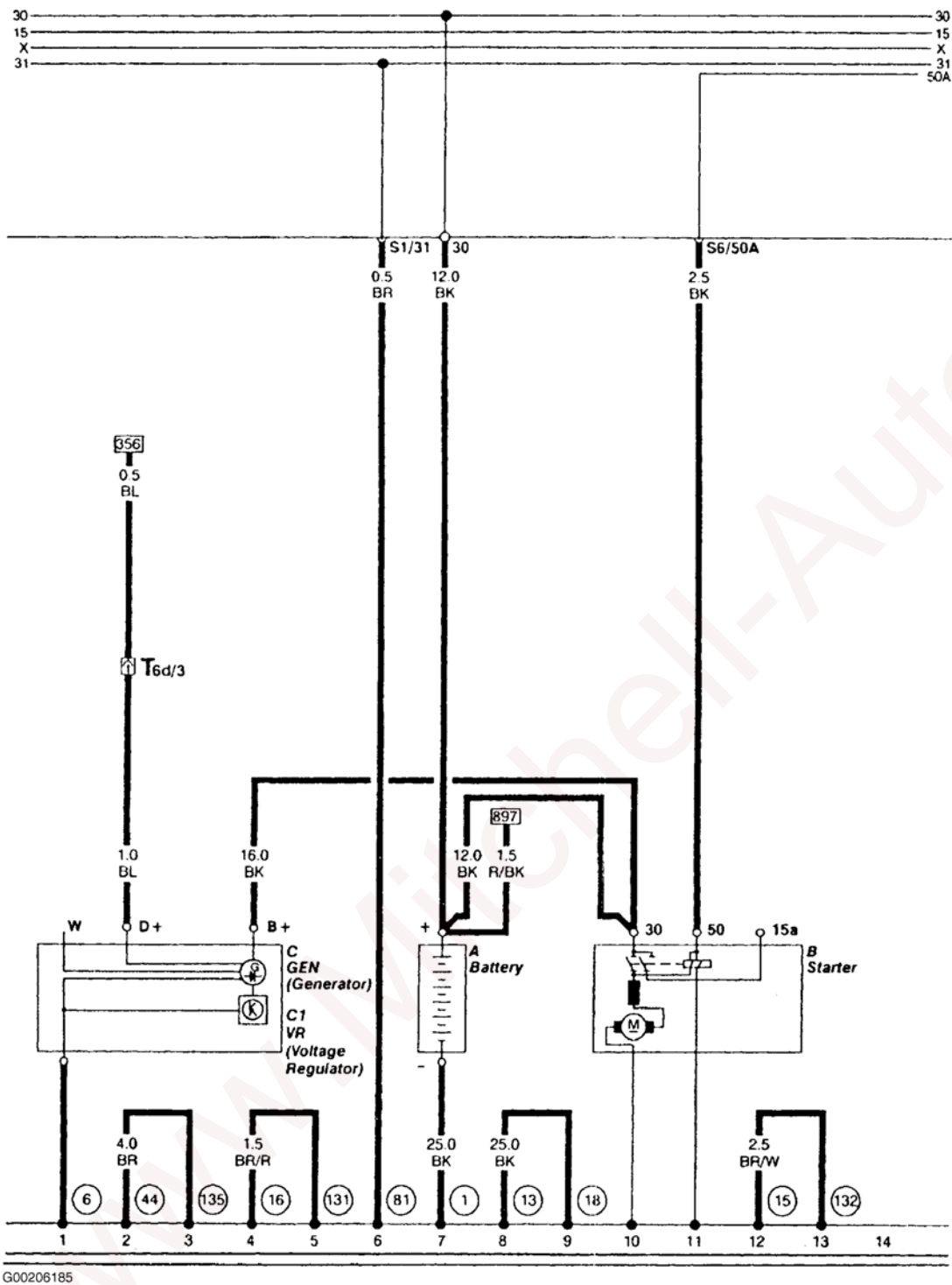


Fig. 32: Identifying Current Tracks (1-14)
 Courtesy of AUDI OF AMERICA, INC.

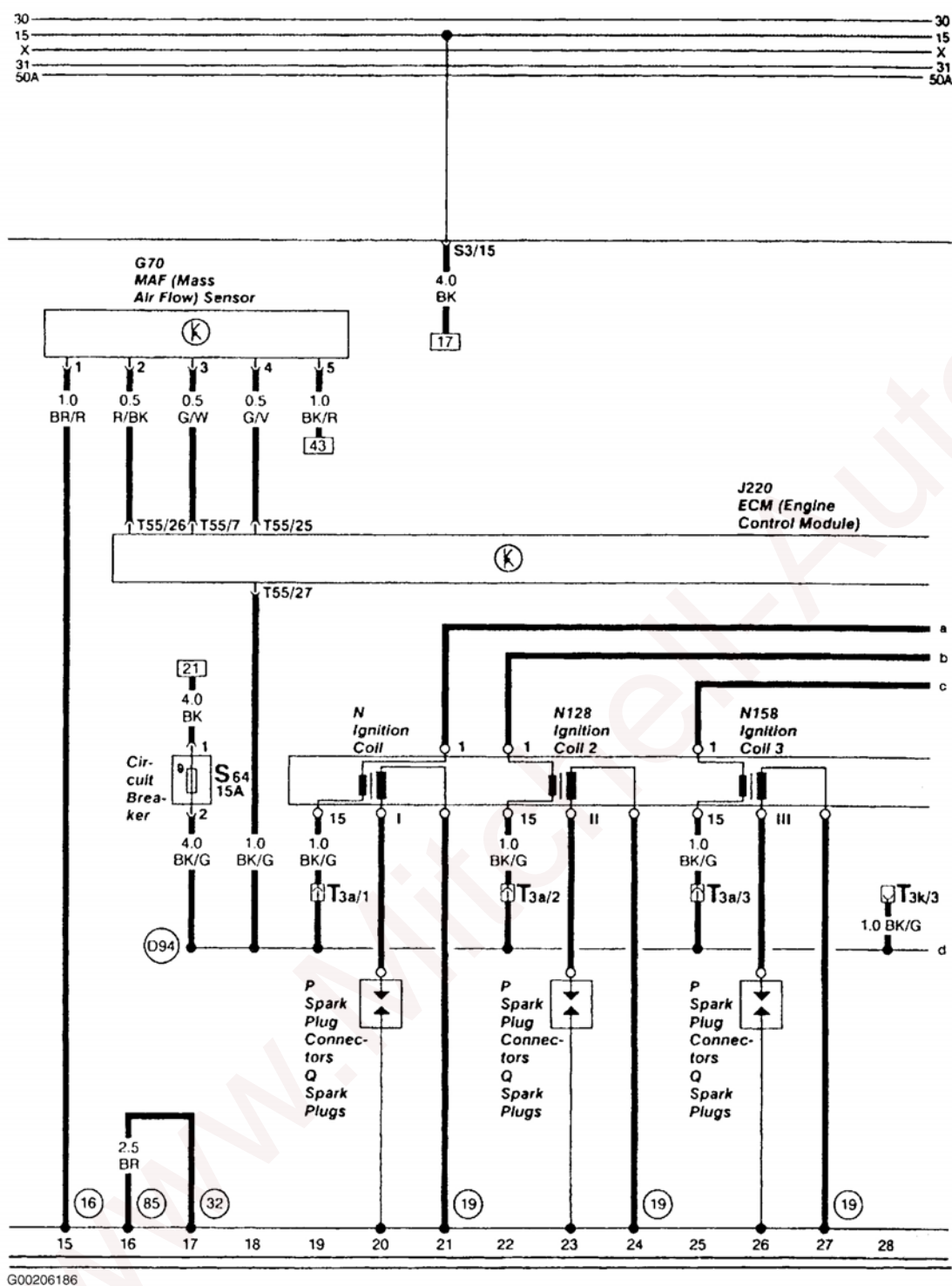


Fig. 33: Identifying Current Tracks (15-28)
 Courtesy of AUDI OF AMERICA, INC.

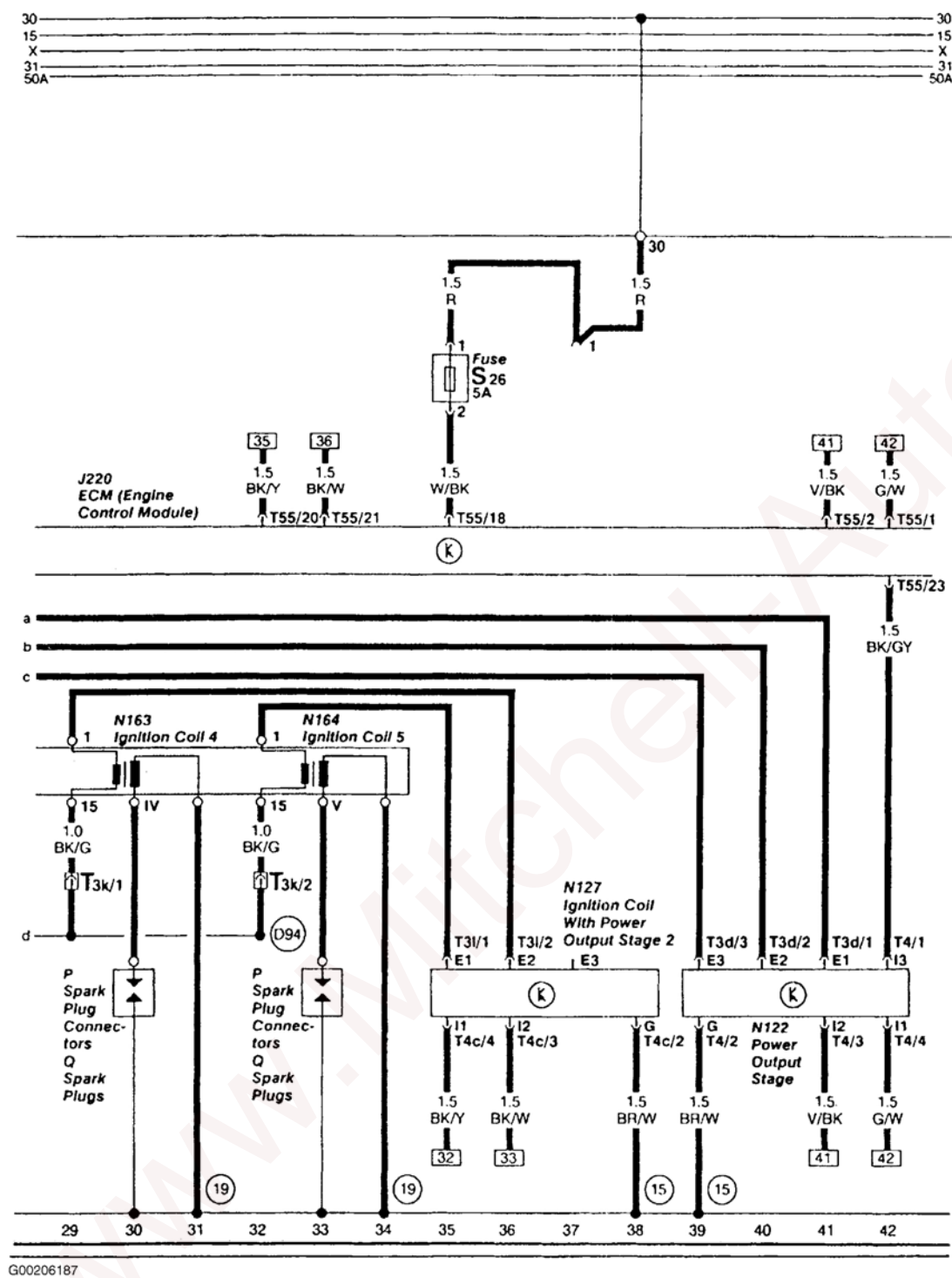


Fig. 34: Identifying Current Tracks (29-42)
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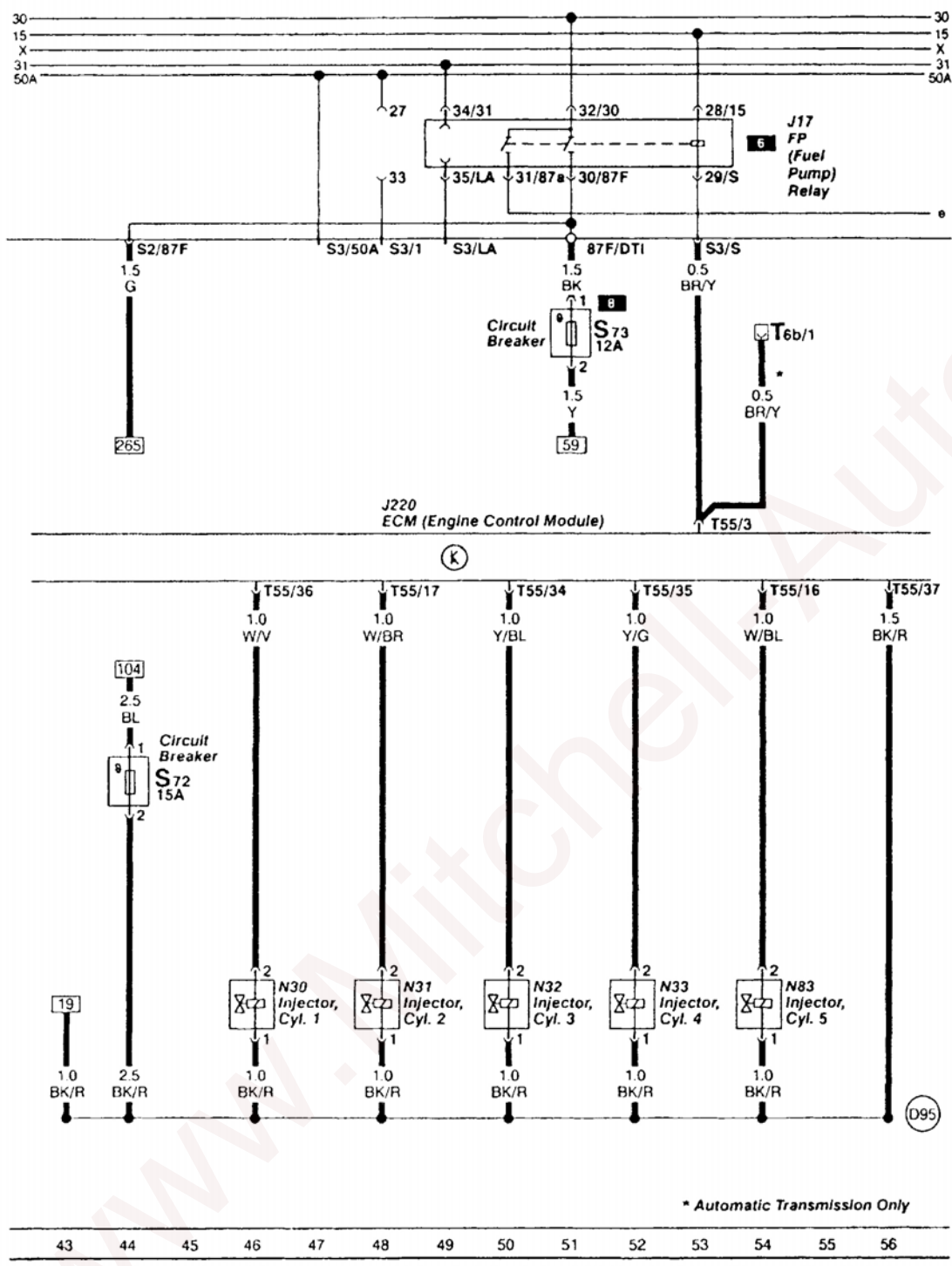


Fig. 35: Identifying Current Tracks (43-56)
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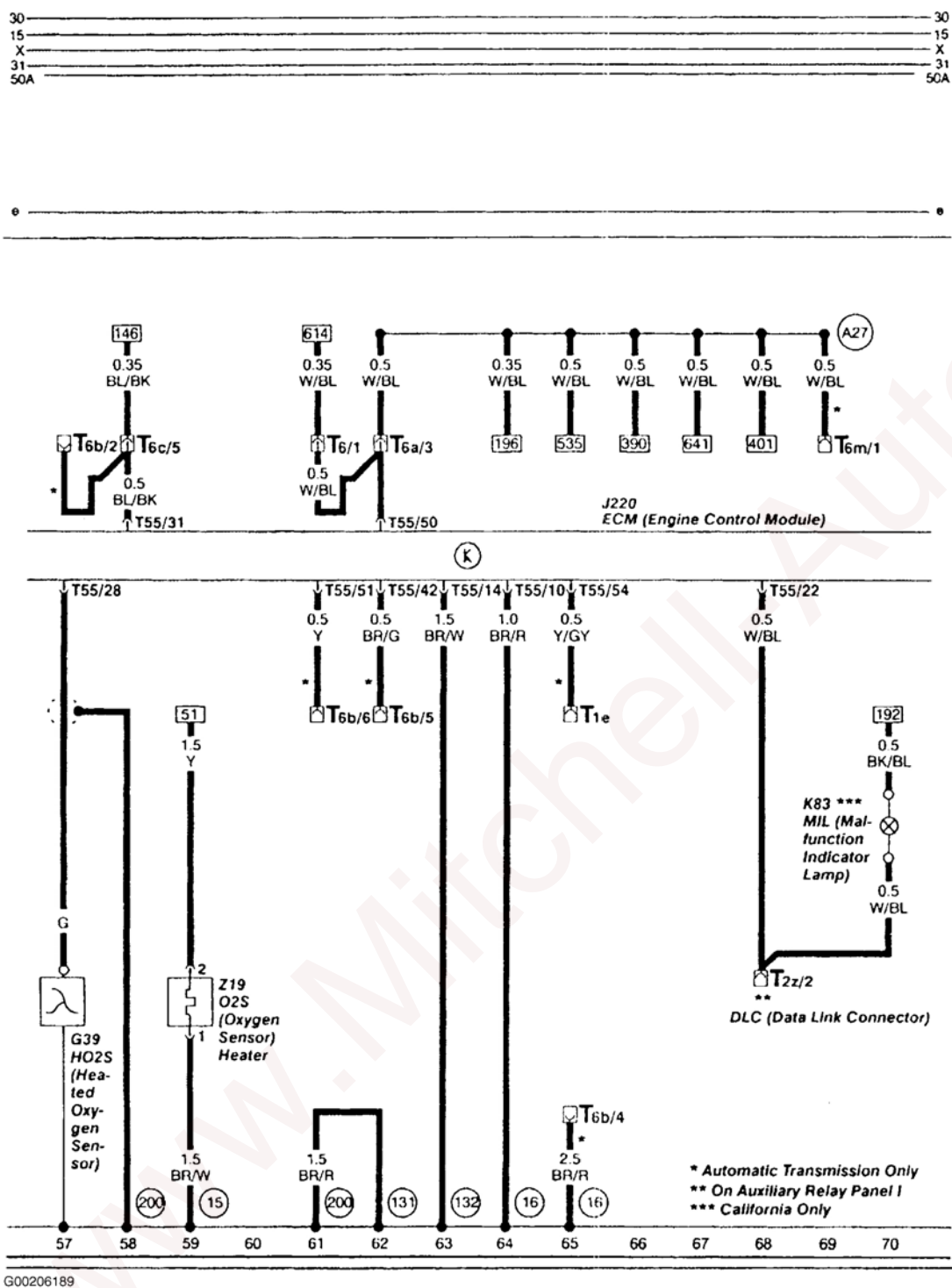


Fig. 36: Identifying Current Tracks (57-70)
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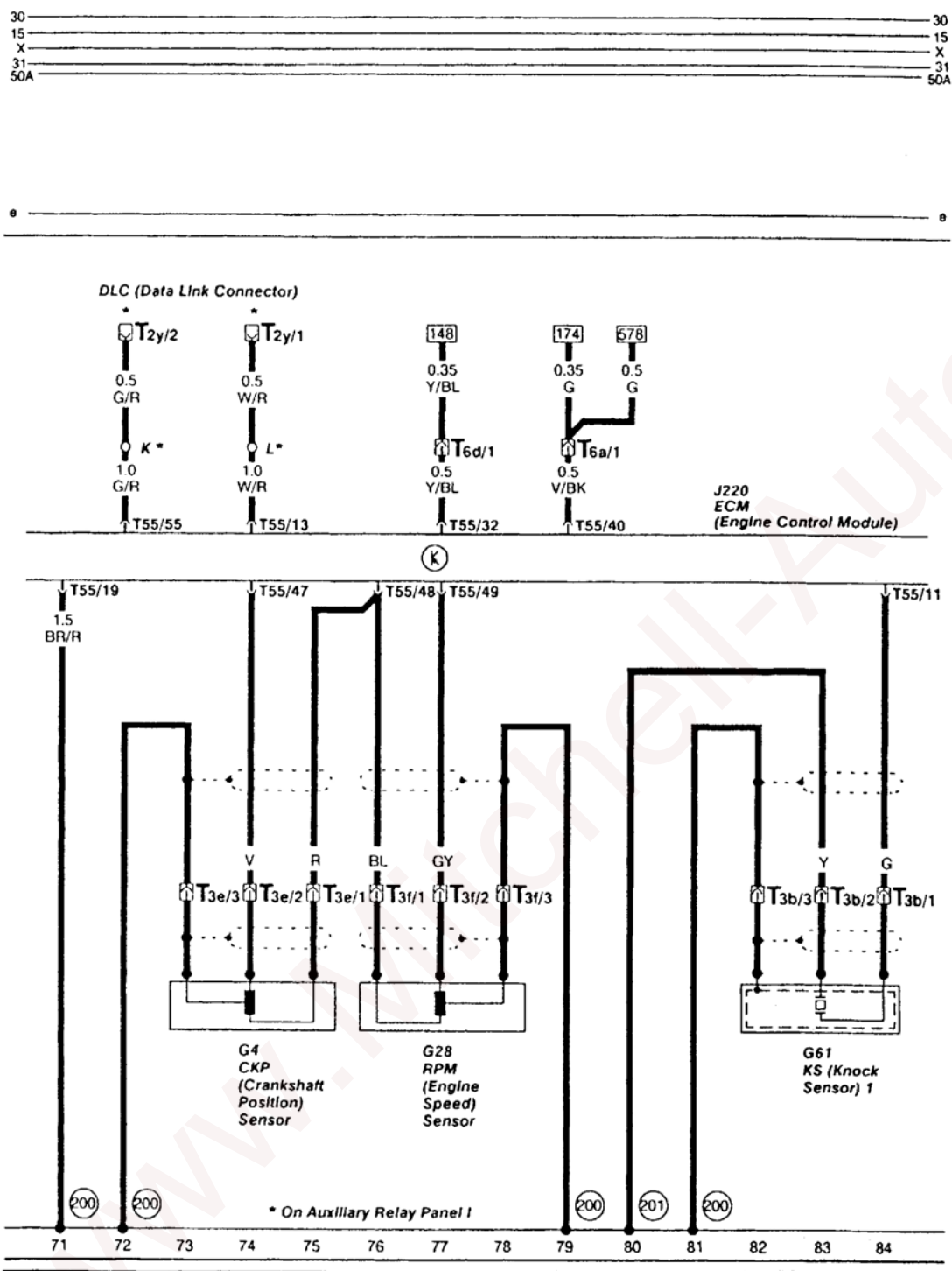


Fig. 37: Identifying Current Tracks (71-84)
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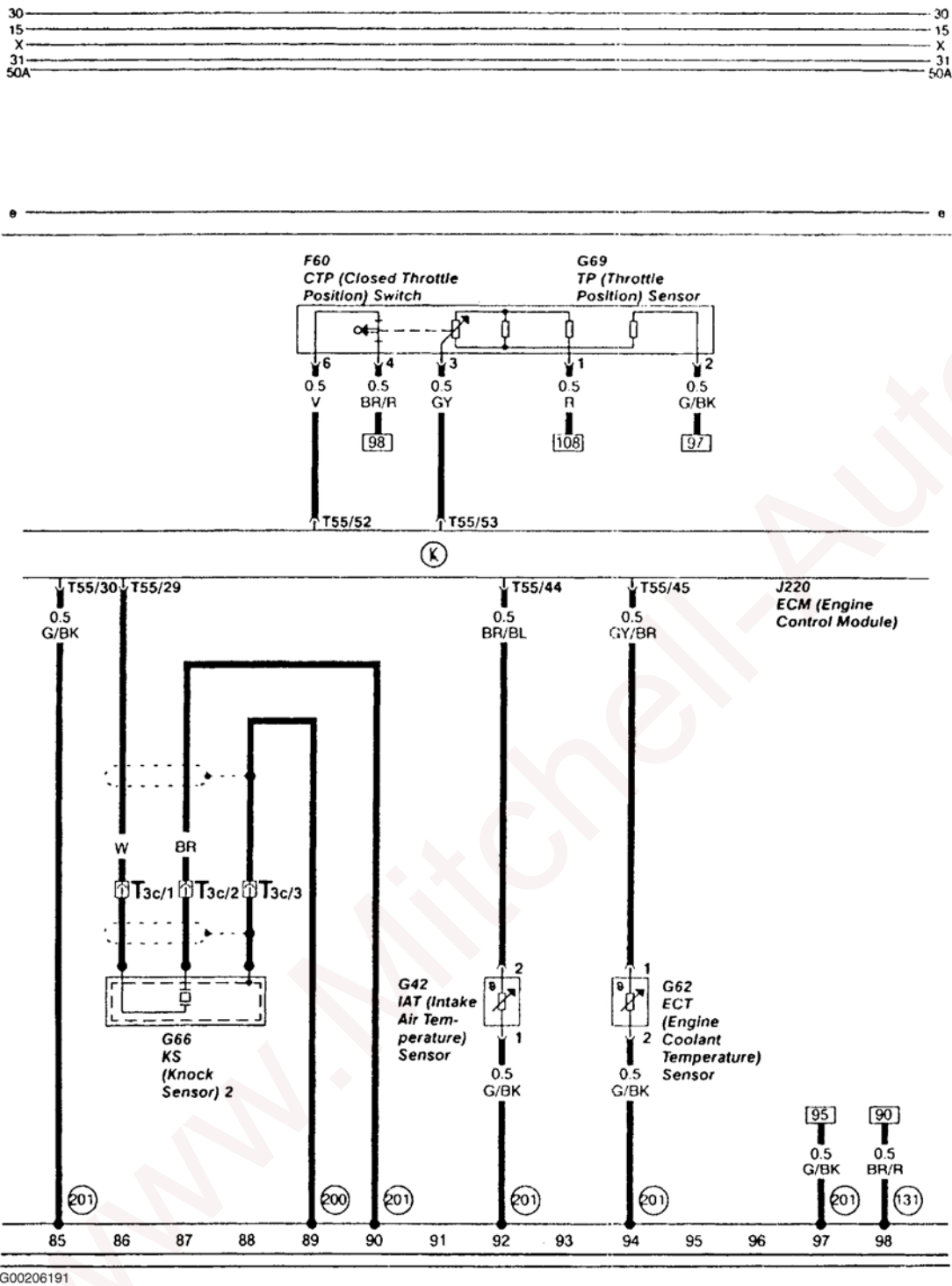


Fig. 38: Identifying Current Tracks (85-98)
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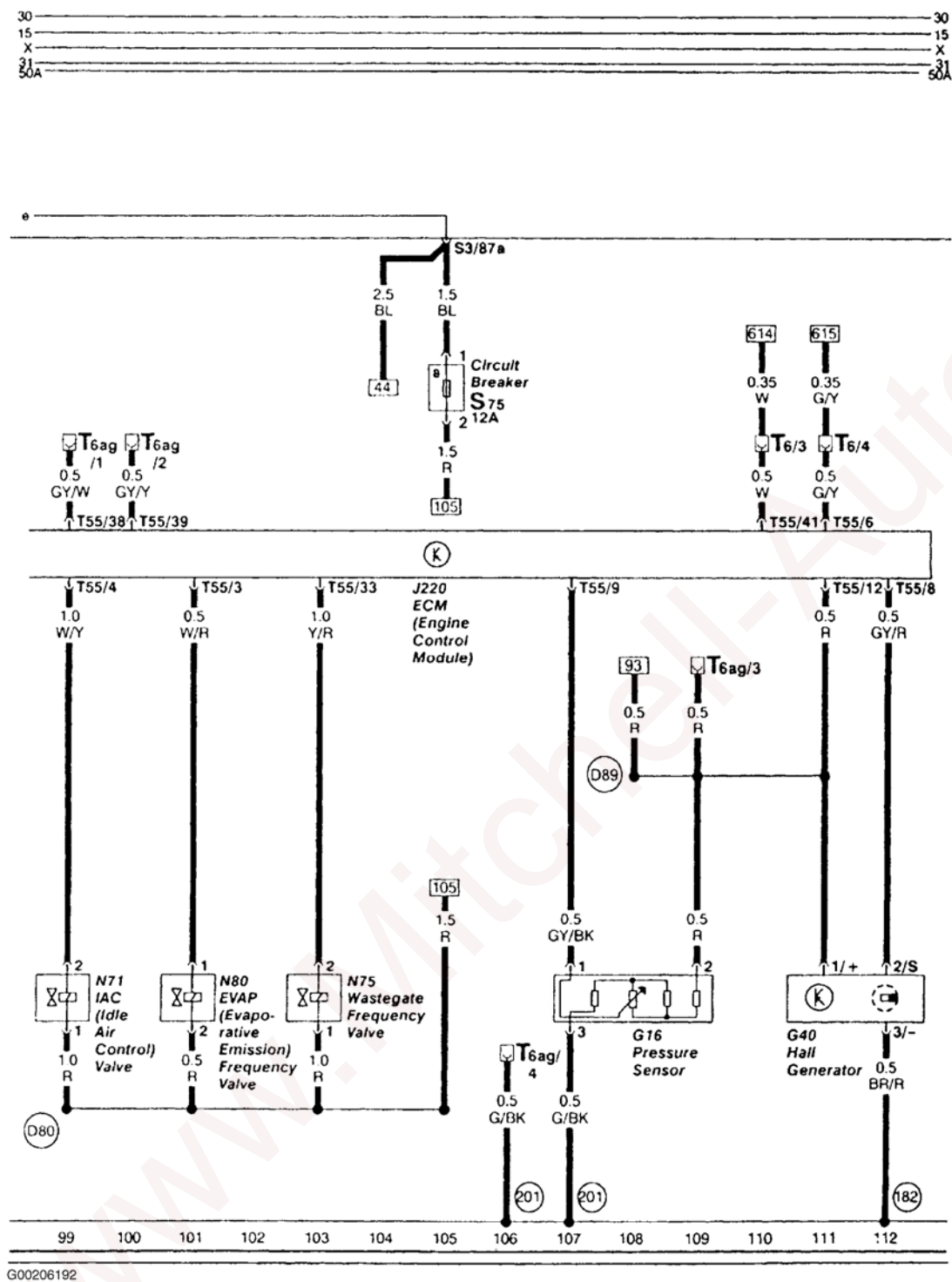


Fig. 39: Identifying Current Tracks (99-112)
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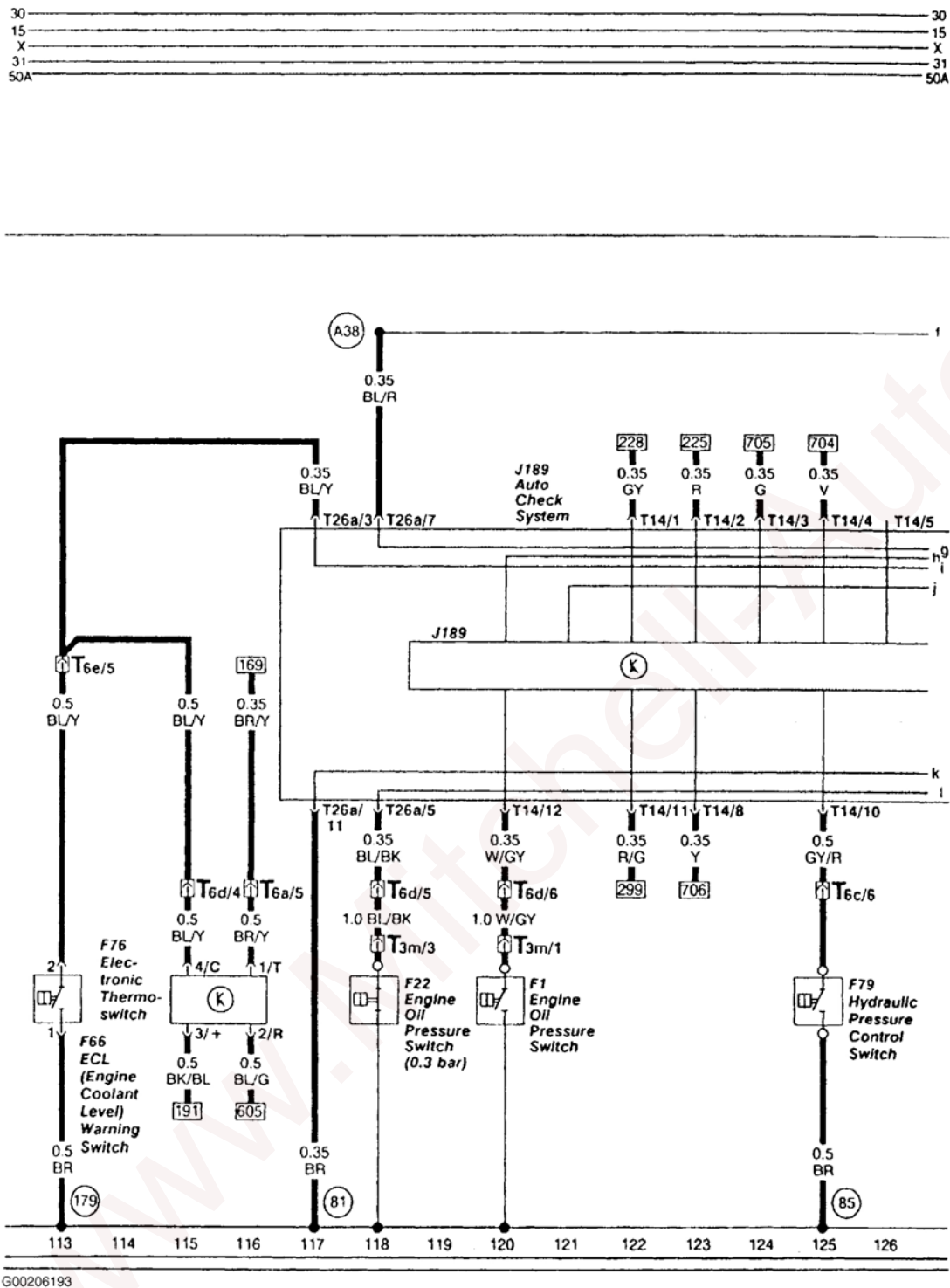


Fig. 40: Identifying Current Tracks (113-126)
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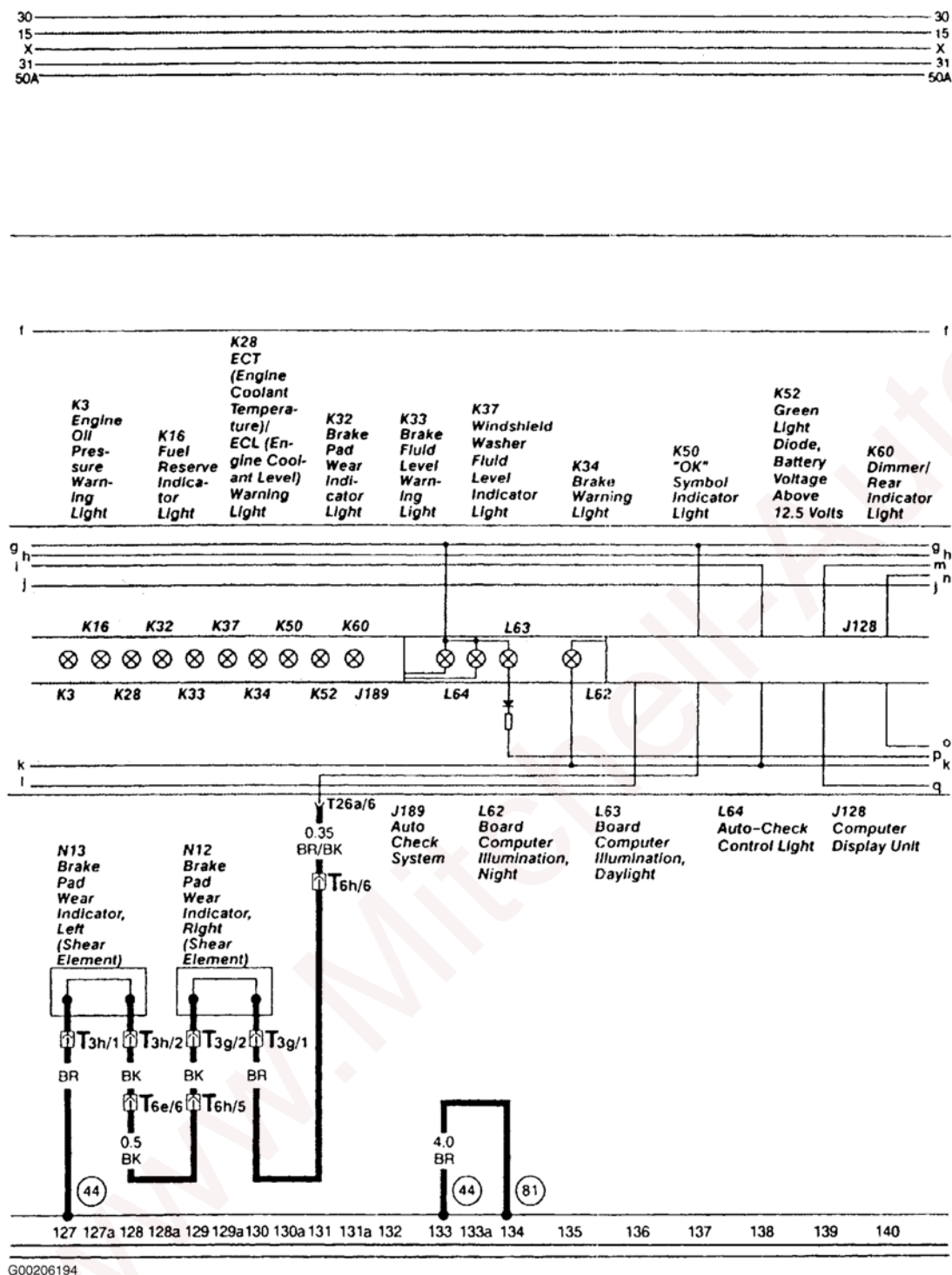


Fig. 41: Identifying Current Tracks (127-140)
Courtesy of AUDI OF AMERICA, INC.

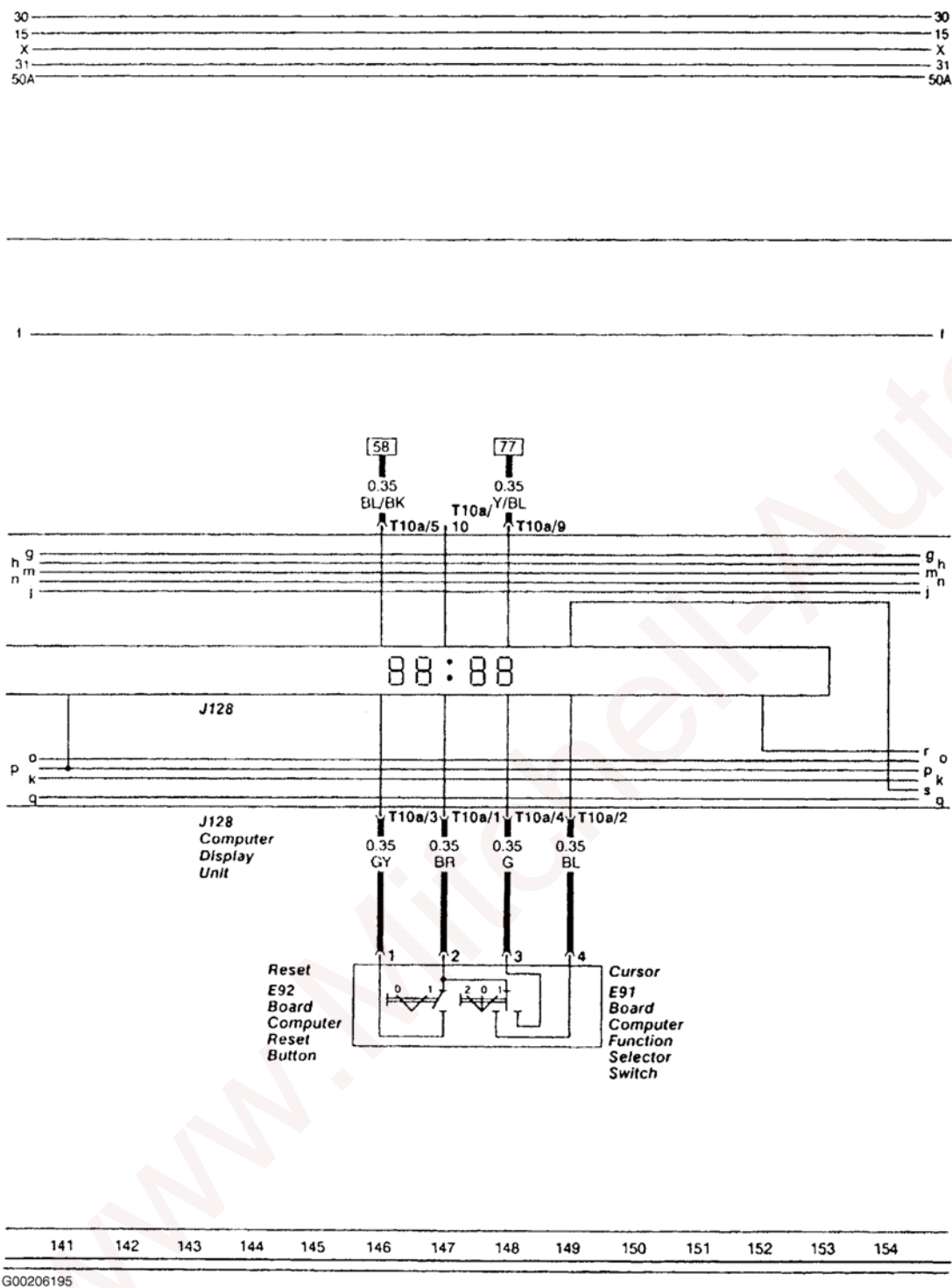


Fig. 42: Identifying Current Tracks (141-154)
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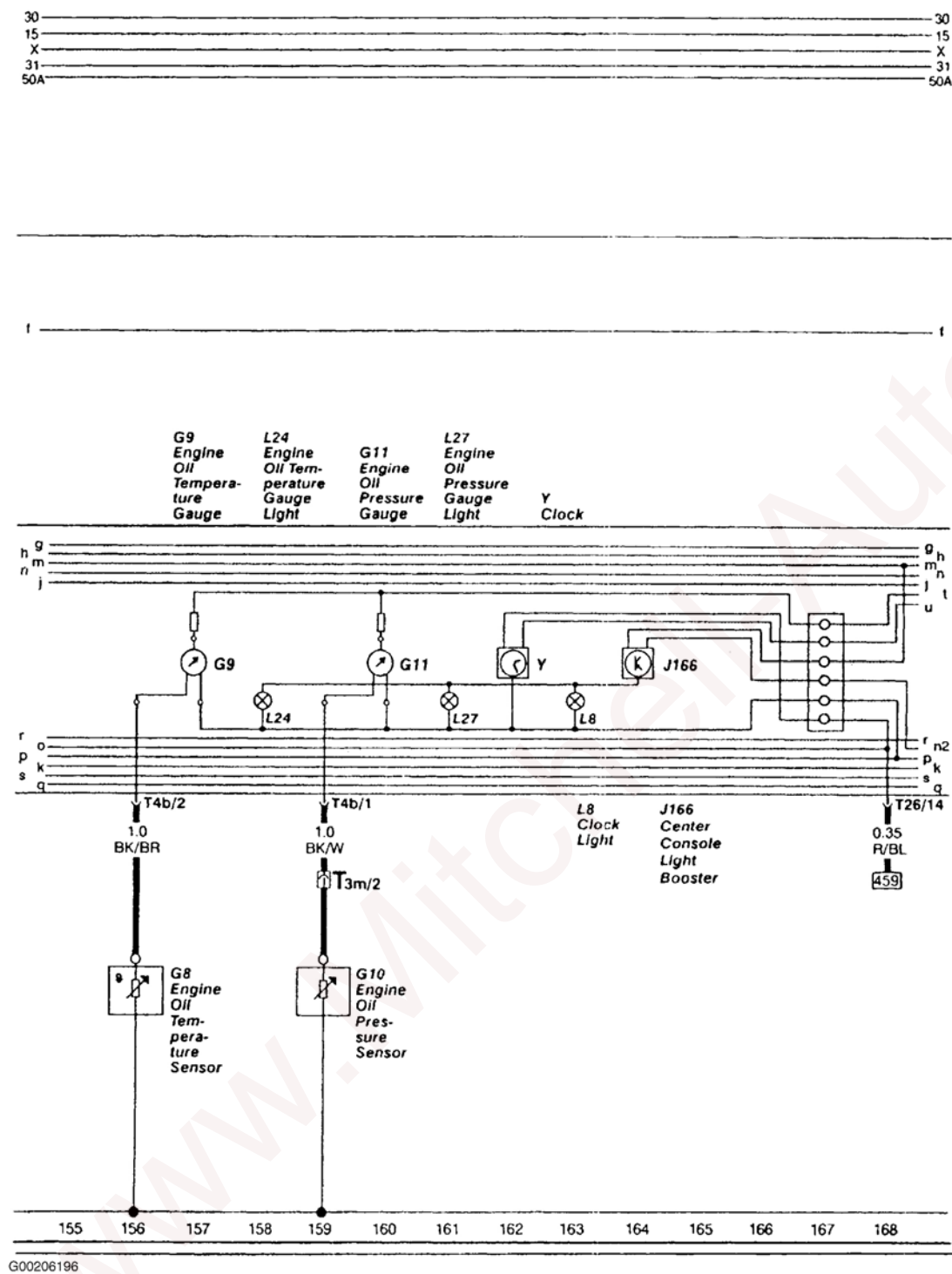


Fig. 43: Identifying Current Tracks (155-168)
Courtesy of AUDI OF AMERICA, INC.

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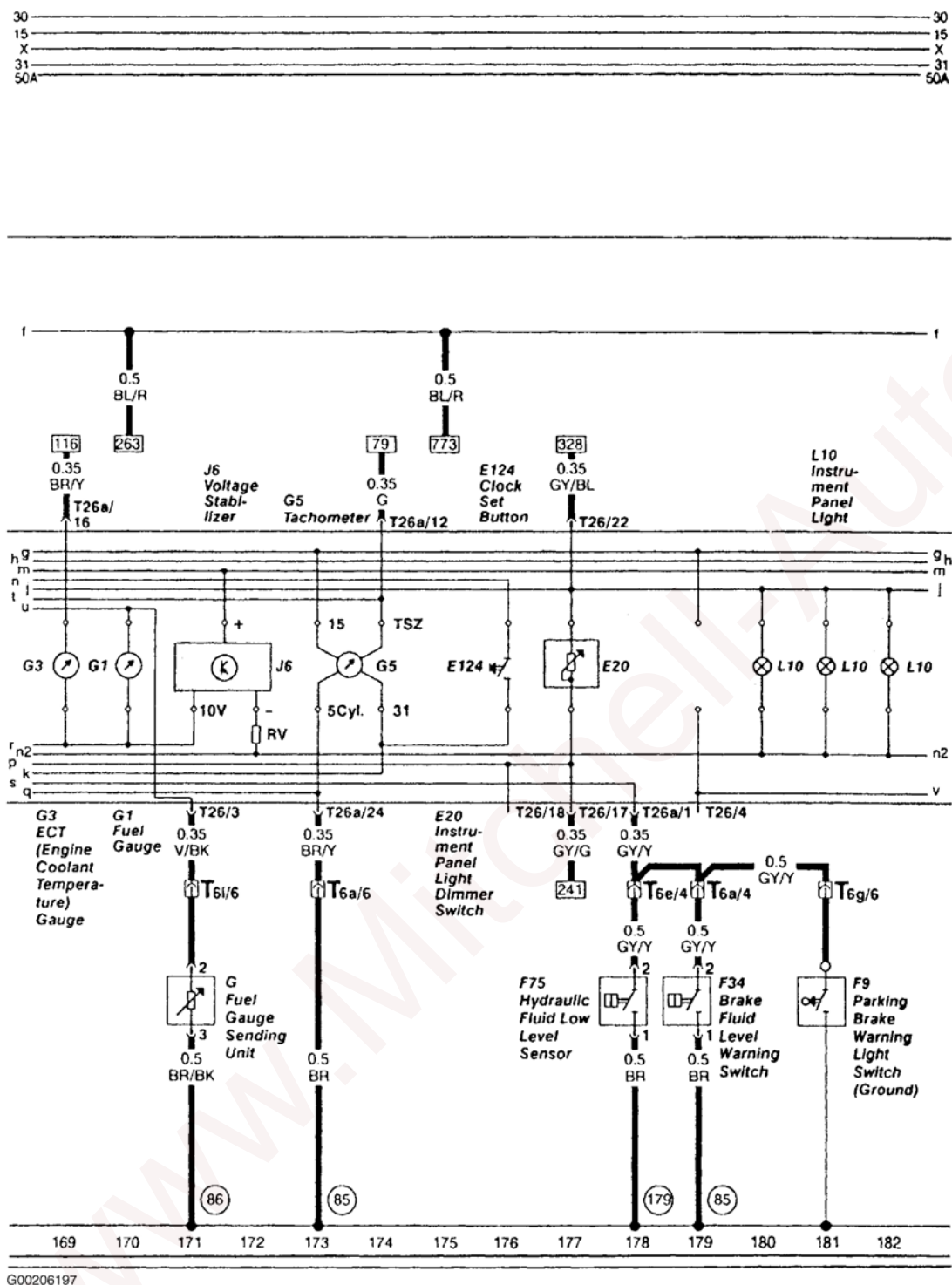


Fig. 44: Identifying Current Tracks (169-182)
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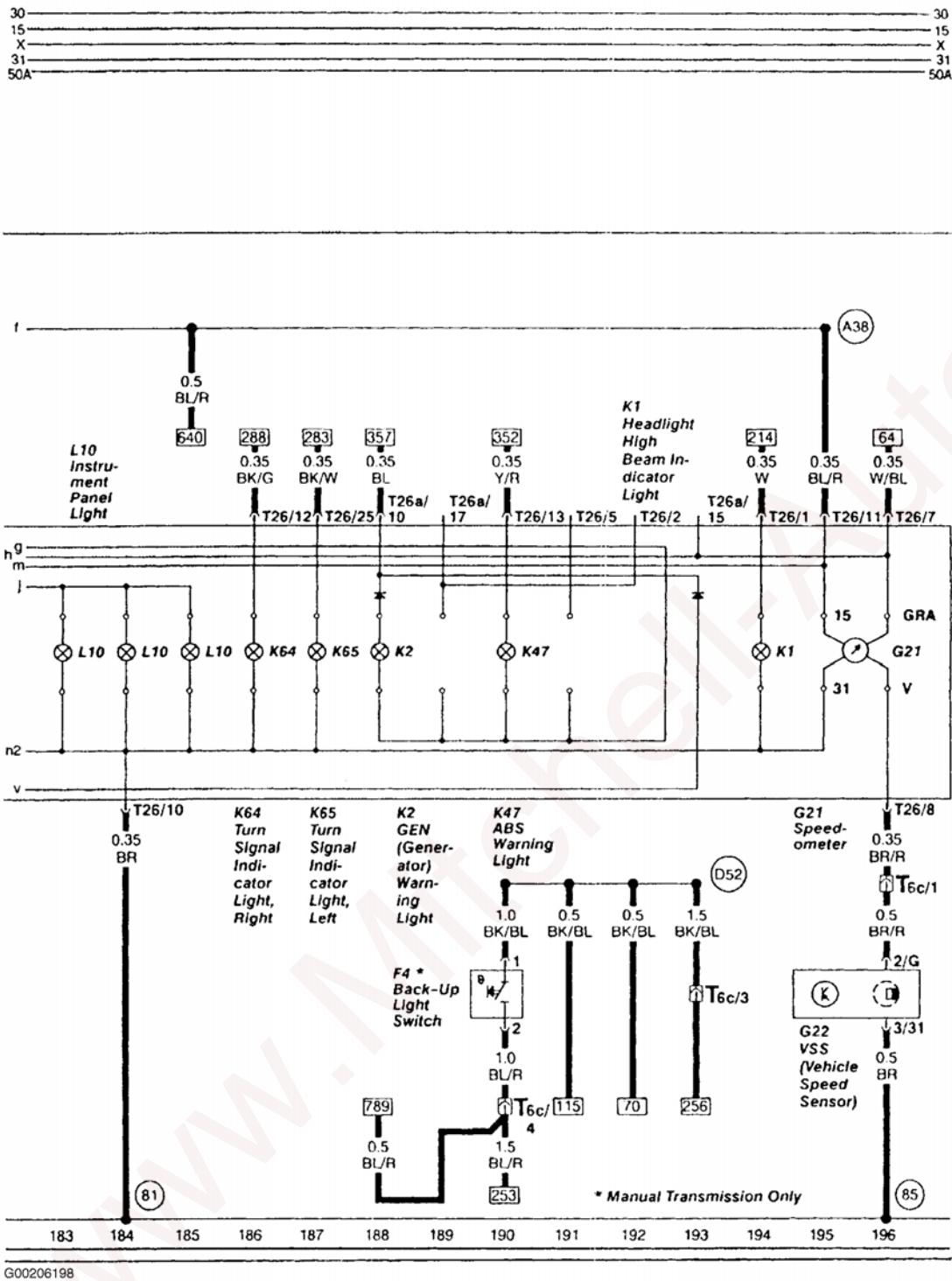


Fig. 45: Identifying Current Tracks (183-196)
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Fig. 46: Identifying Current Tracks (197-210)
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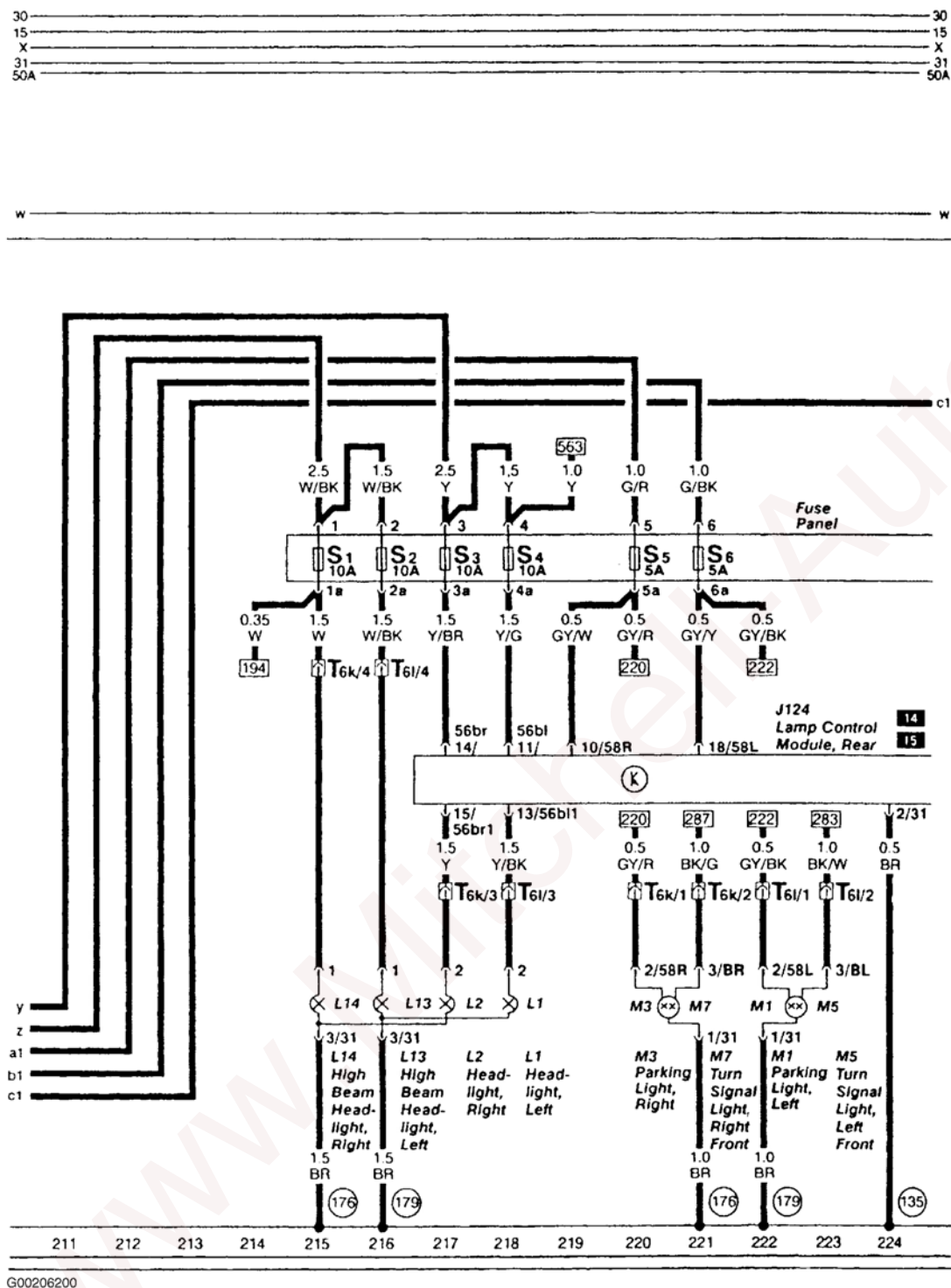


Fig. 47: Identifying Current Tracks (211-224)
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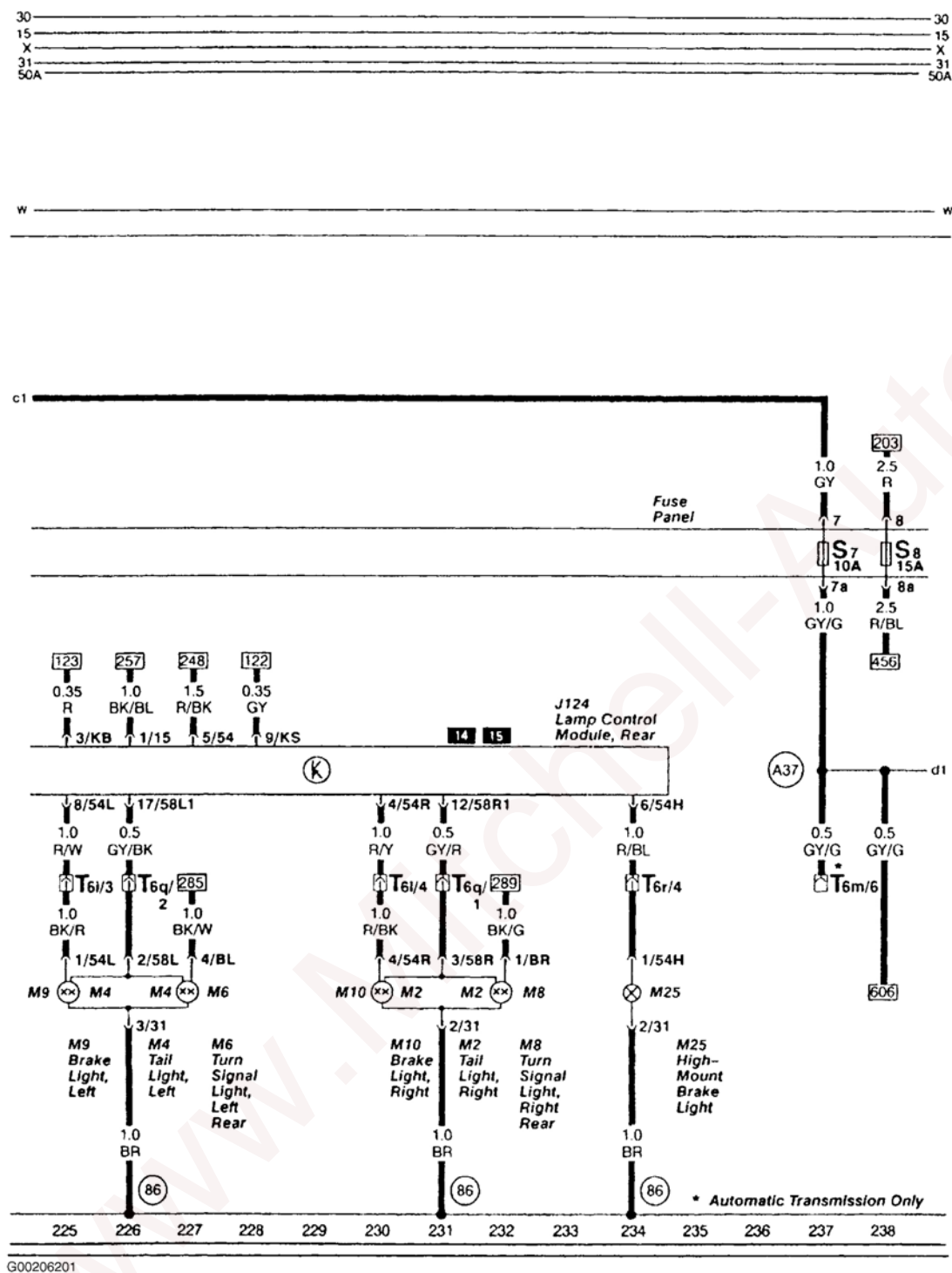


Fig. 48: Identifying Current Tracks (225-238)
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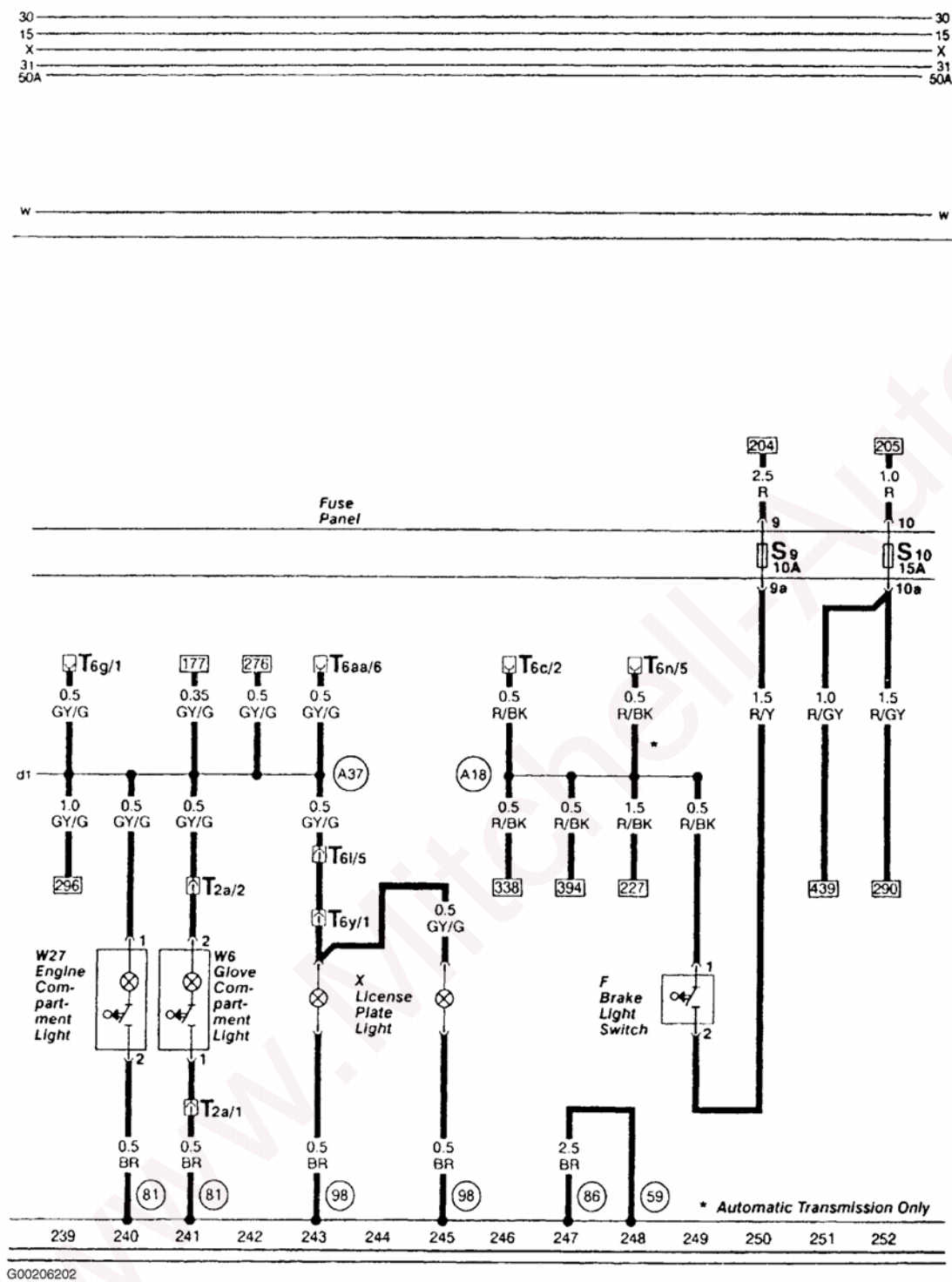


Fig. 49: Identifying Current Tracks (239-252)
Courtesy of AUDI OF AMERICA, INC.

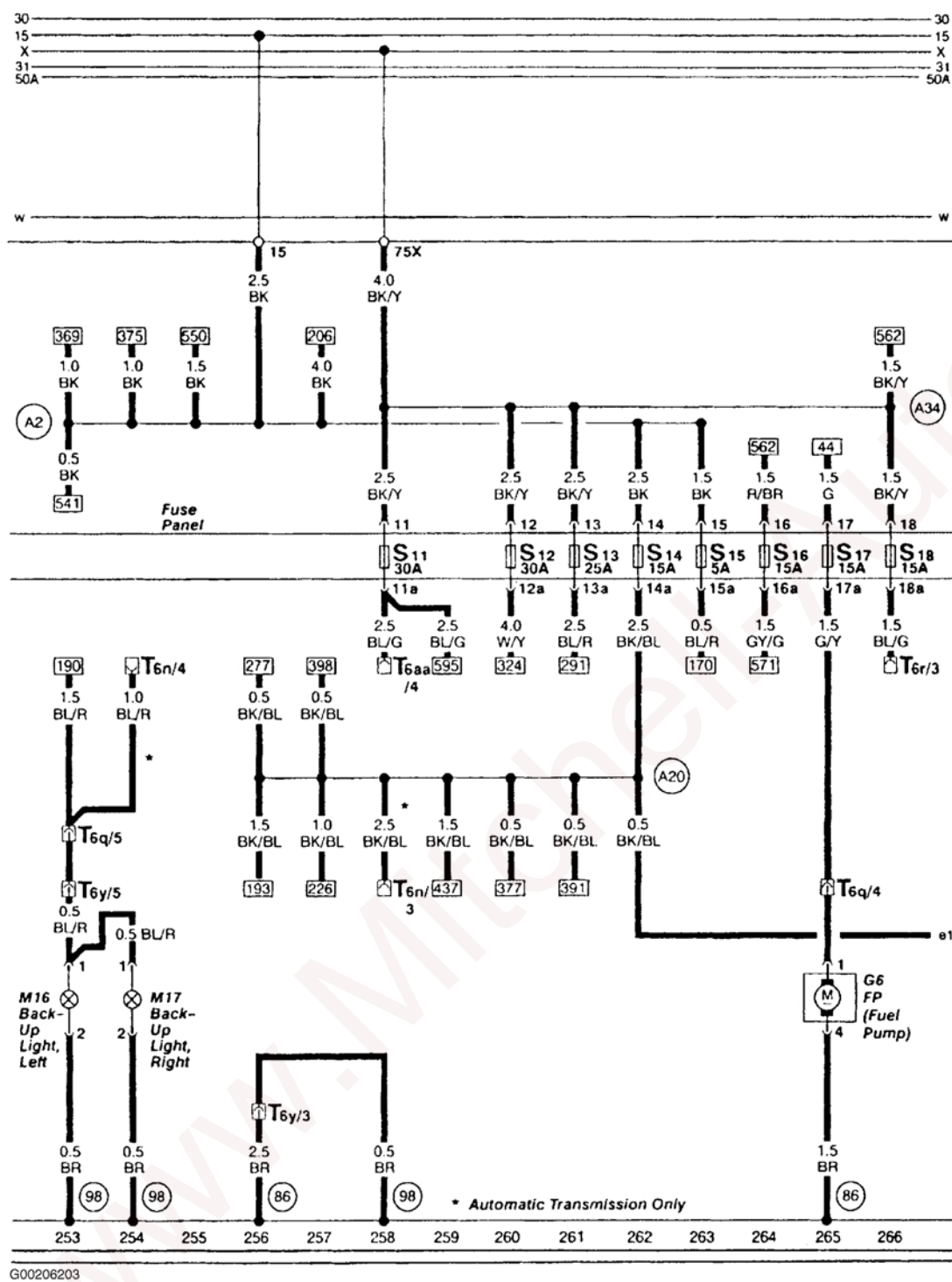


Fig. 50: Identifying Current Tracks (253-266)
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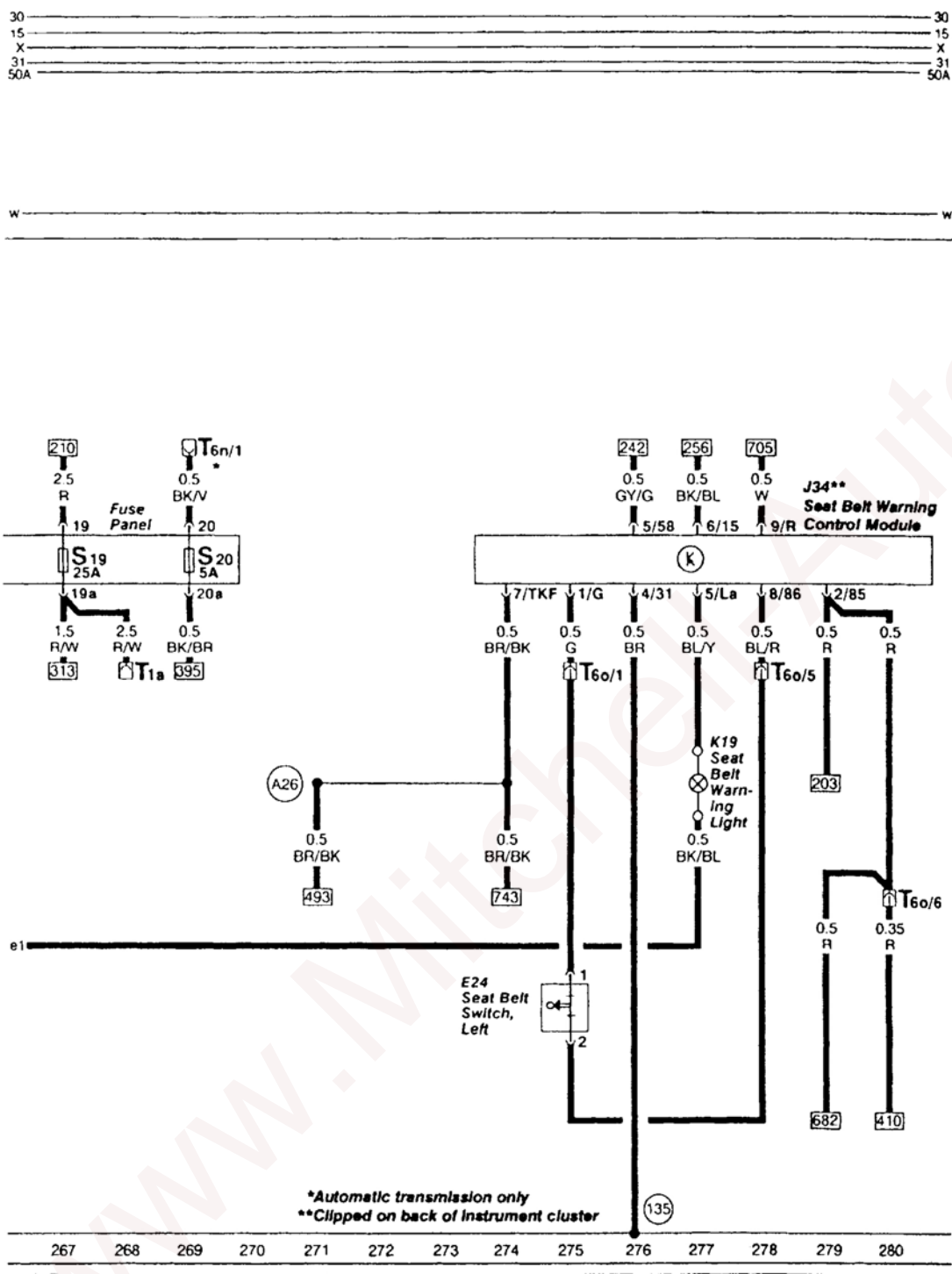


Fig. 51: Identifying Current Tracks (267-280)
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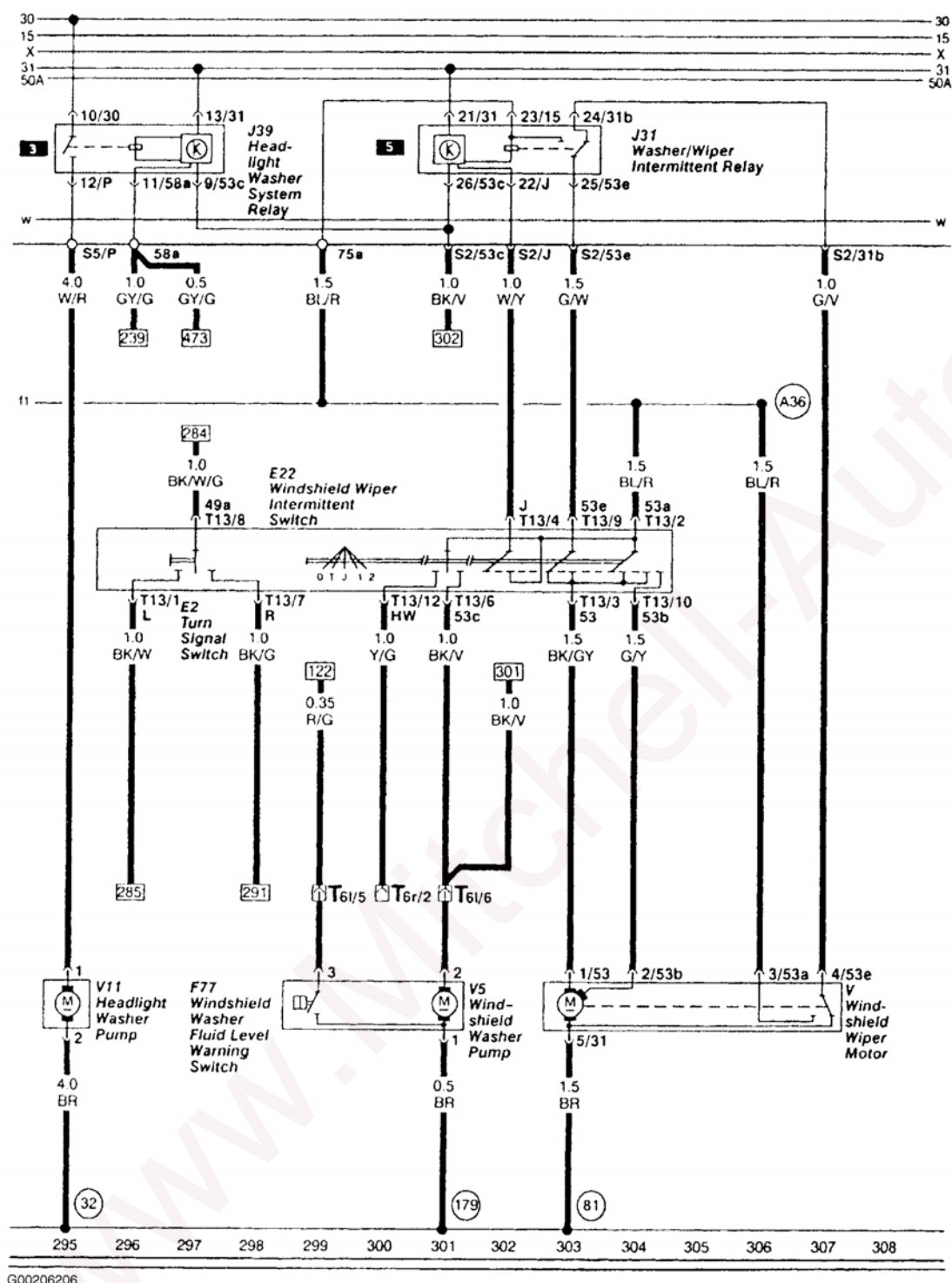


Fig. 53: Identifying Current Tracks (295-308)
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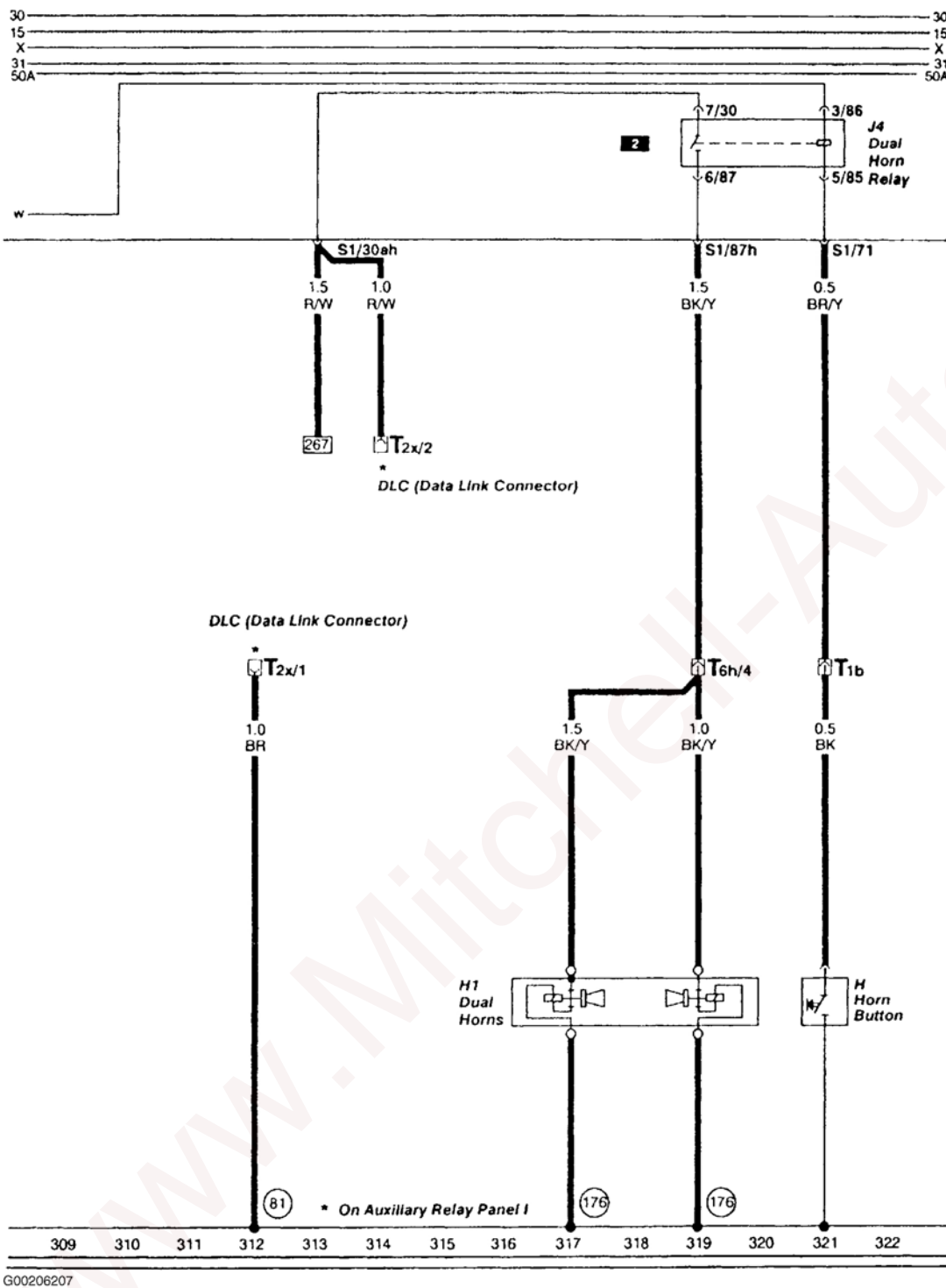


Fig. 54: Identifying Current Tracks (309-322)
Courtesy of AUDI OF AMERICA, INC.

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1992-93 System Wiring Diagrams Audi - S4

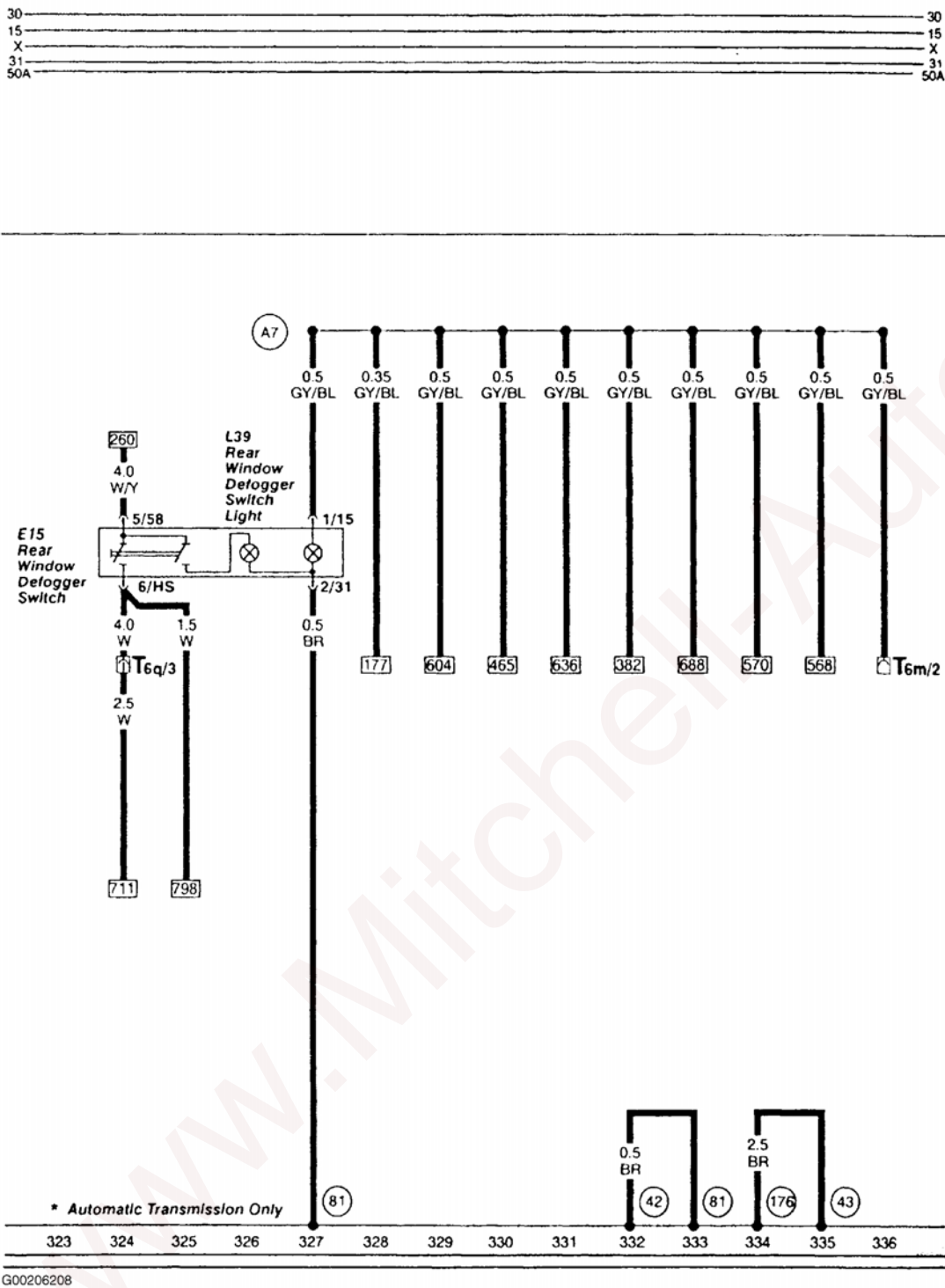
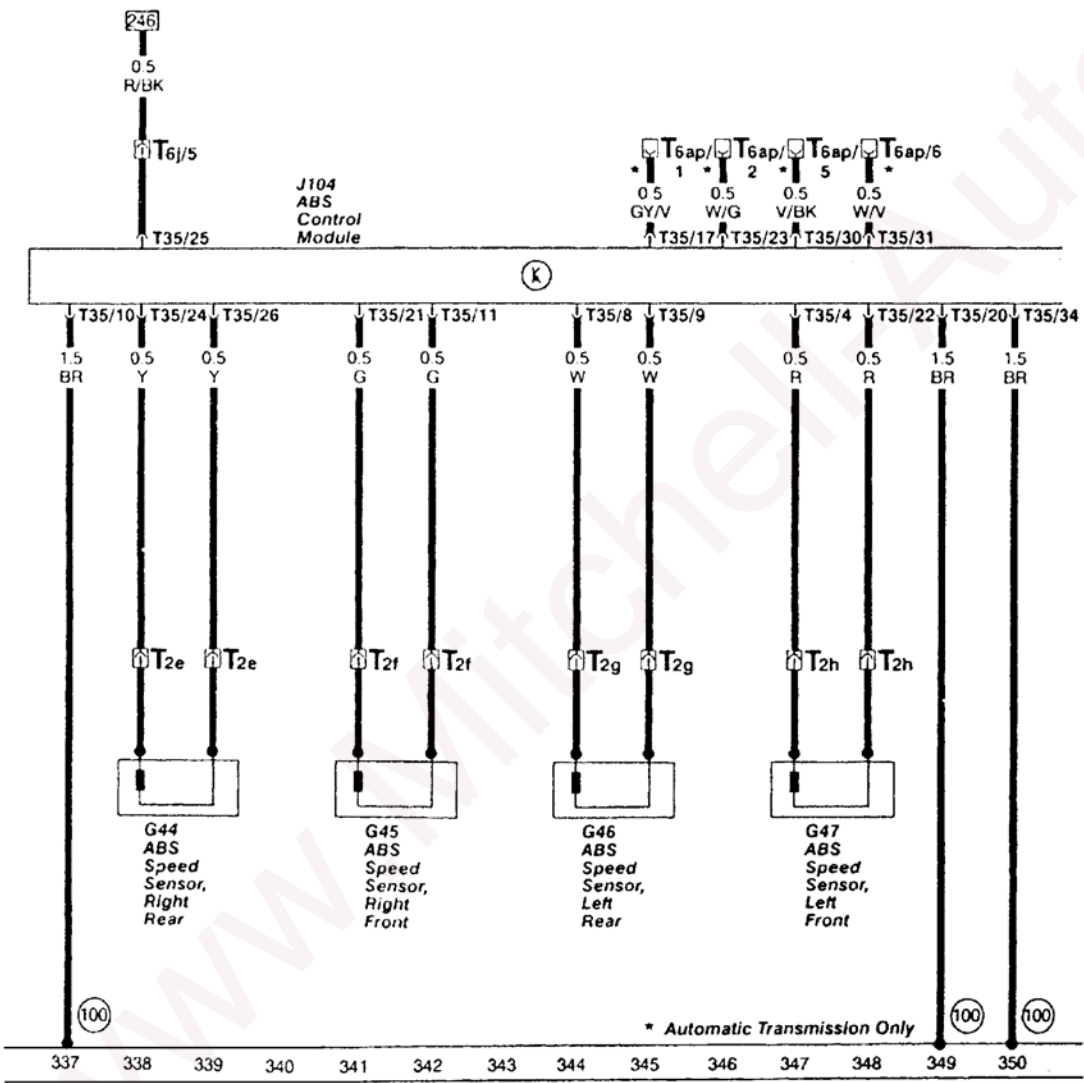
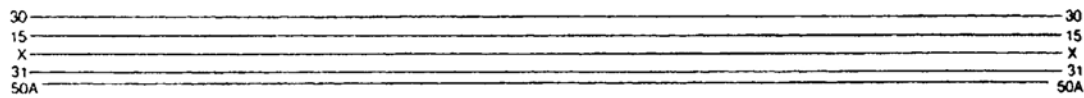


Fig. 55: Identifying Current Tracks (323-336)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4



G00206209

Fig. 56: Identifying Current Tracks (337-350)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

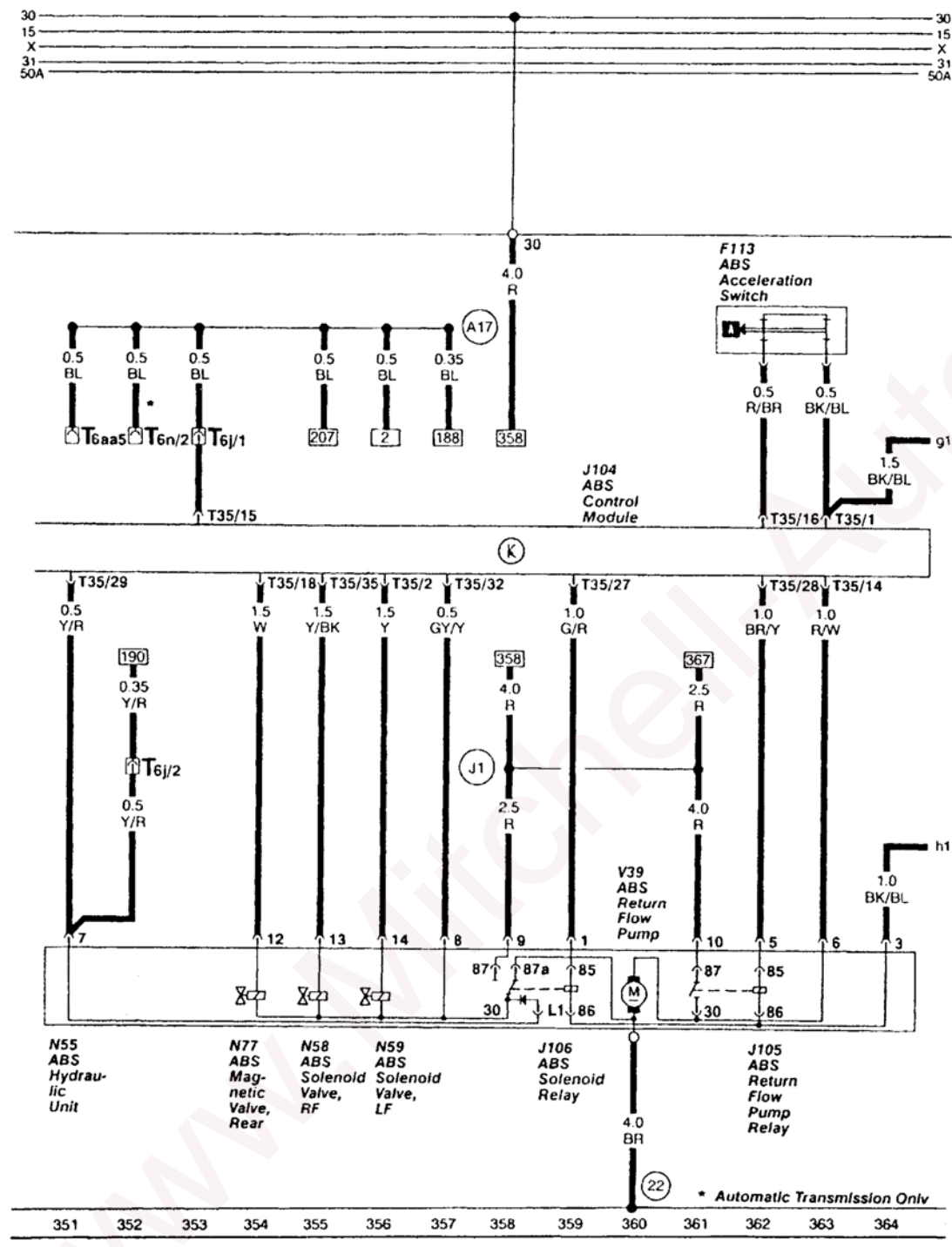


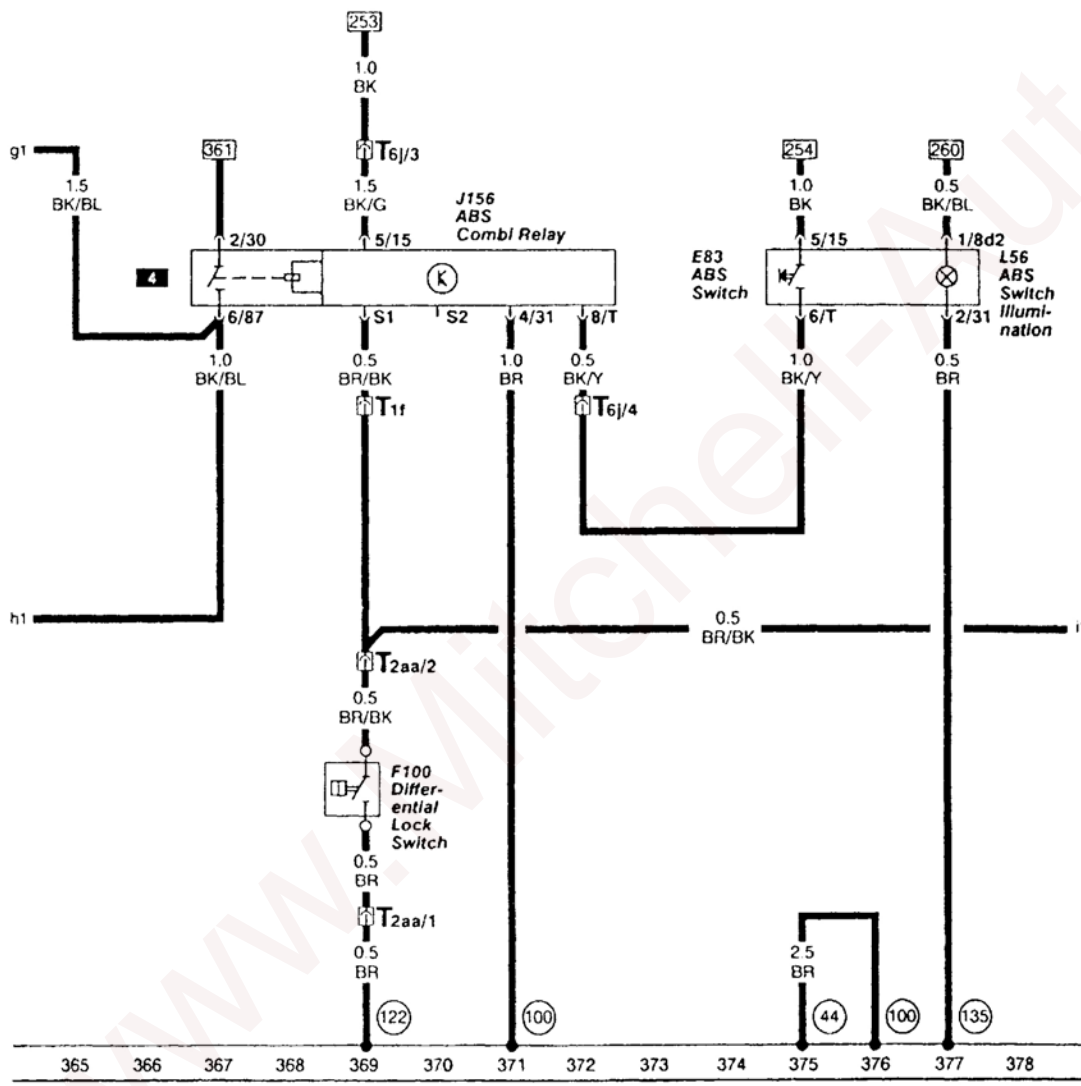
Fig. 57: Identifying Current Tracks (351-364)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30
15
X
31
50A

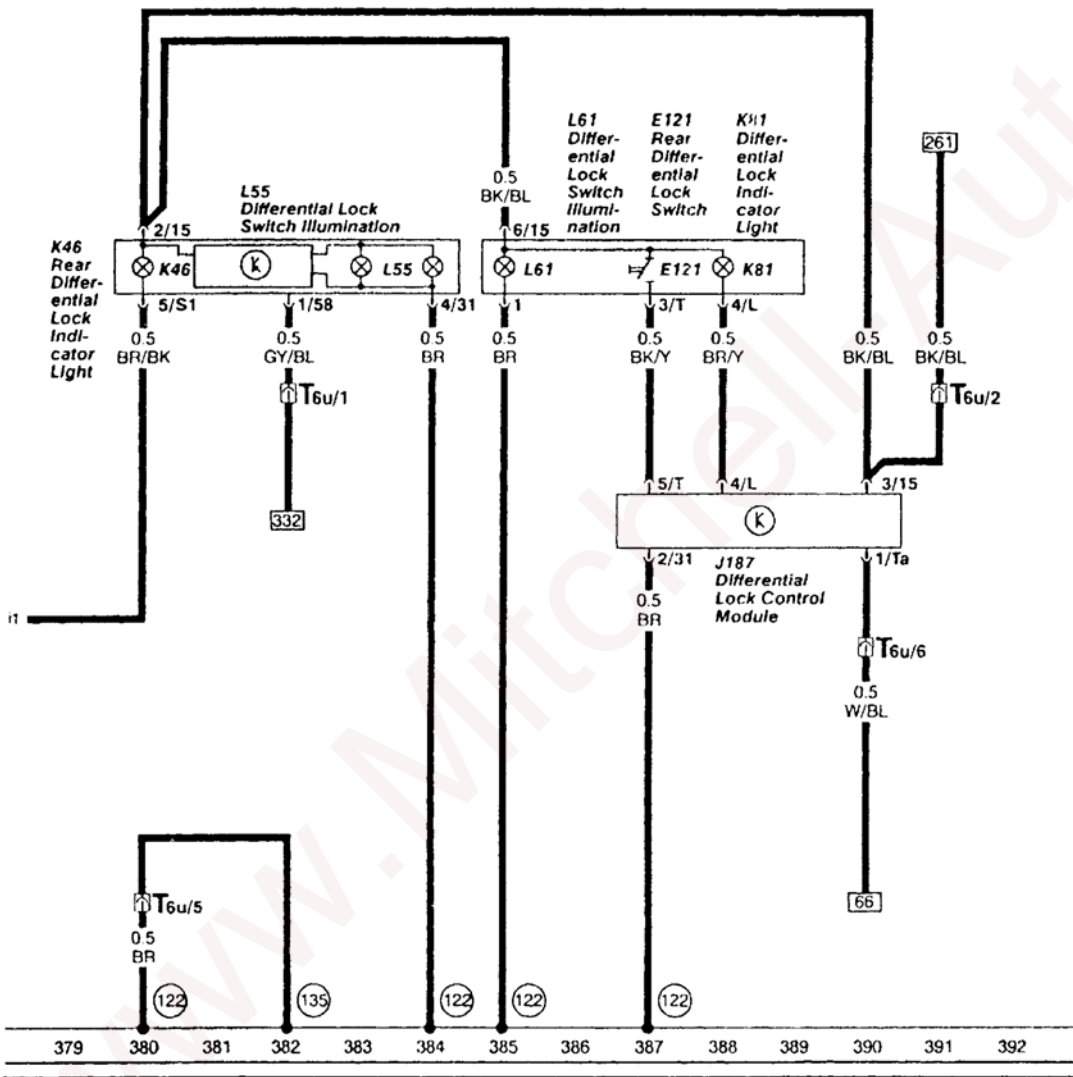
30
15
X
31
50A



G00206211

Fig. 58: Identifying Current Tracks (365-378)
Courtesy of AUDI OF AMERICA, INC.

1992-93 System Wiring Diagrams Audi - S4



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1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30 _____ 30
15 _____ 15
X _____ X
31 _____ 31
50A _____ 50A

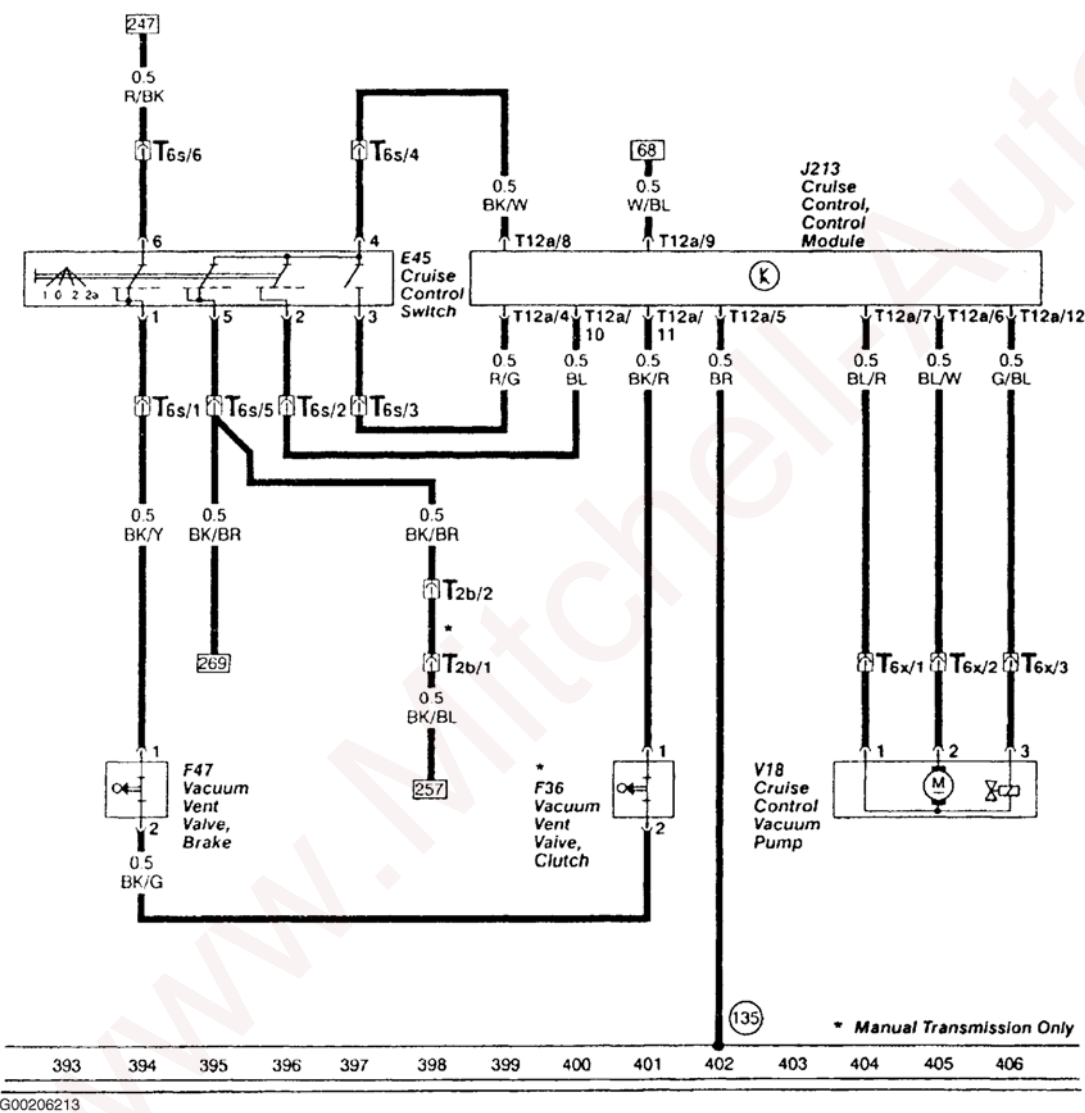


Fig. 60: Identifying Current Tracks (393-406)
Courtesy of AUDI OF AMERICA, INC.

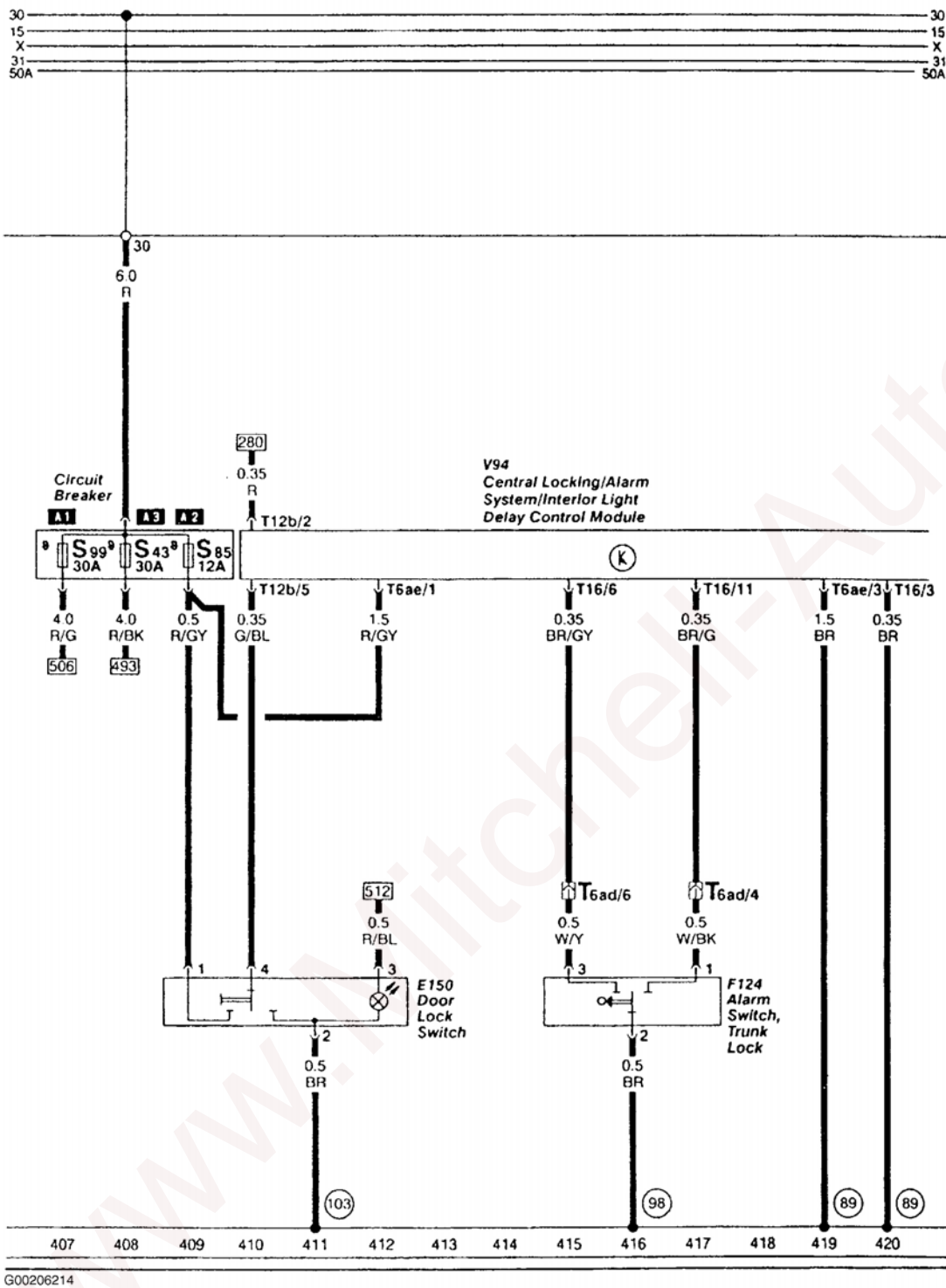


Fig. 61: Identifying Current Tracks (407-420)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

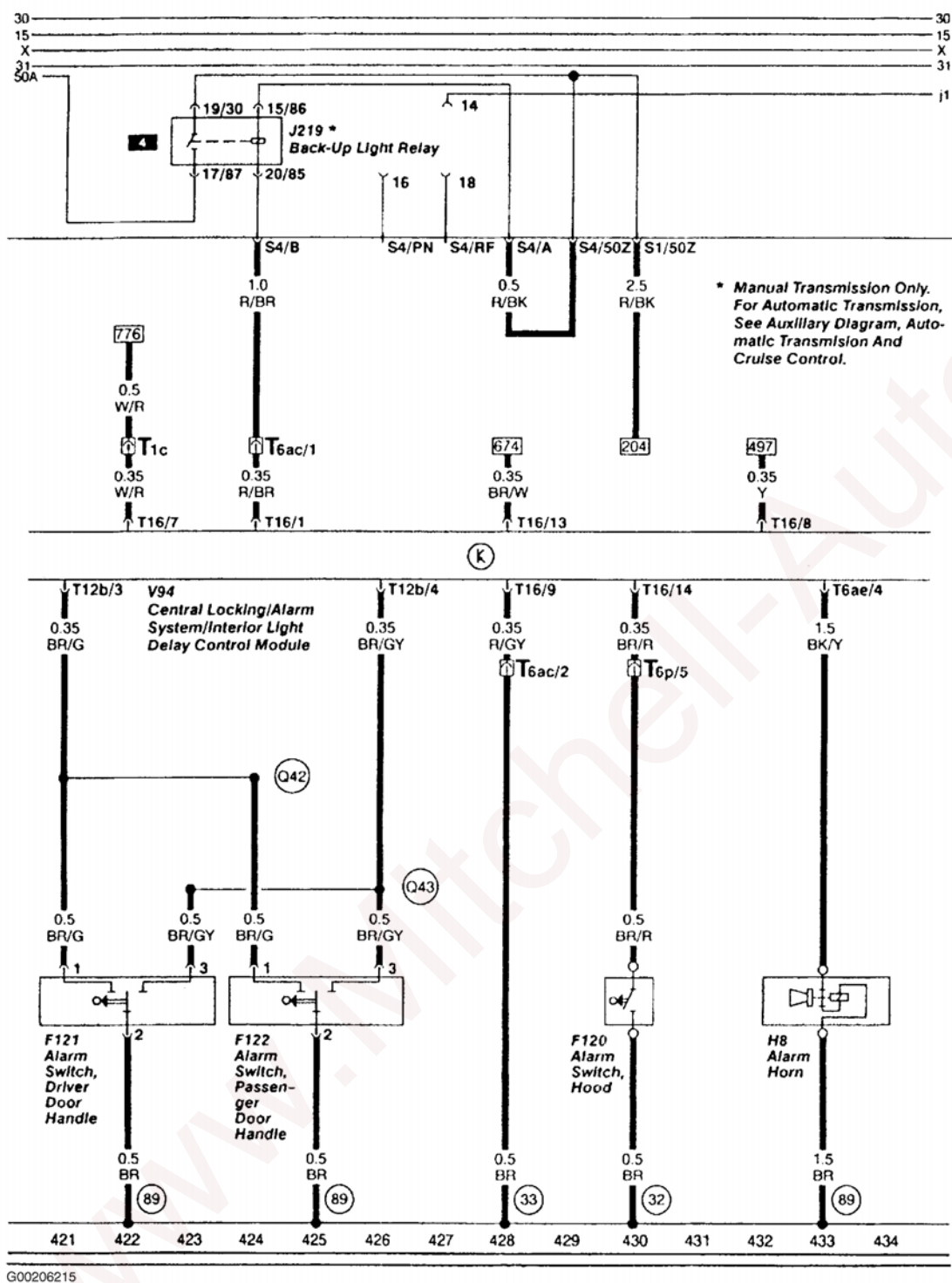


Fig. 62: Identifying Current Tracks (421-434)
Courtesy of AUDI OF AMERICA, INC.

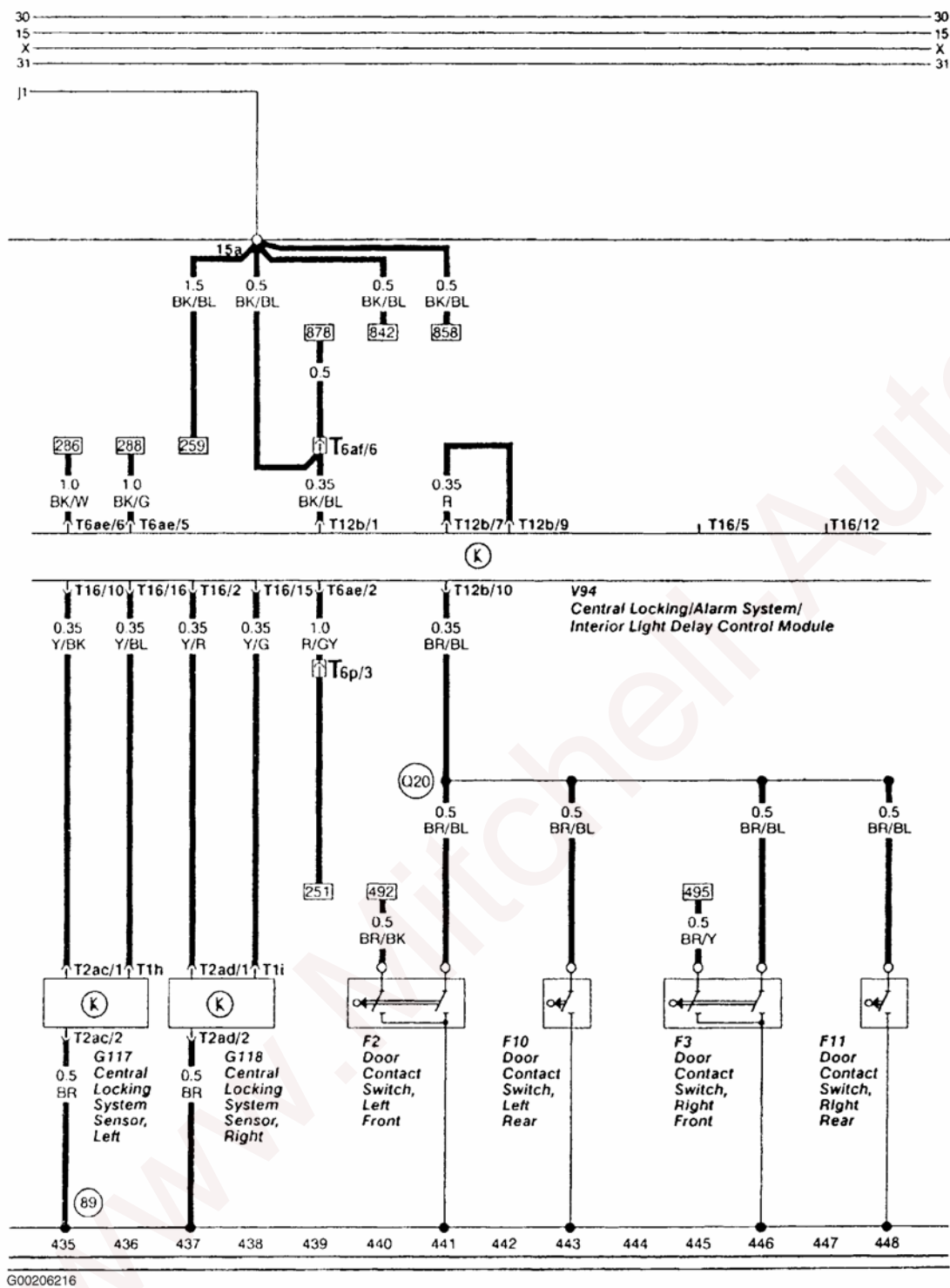
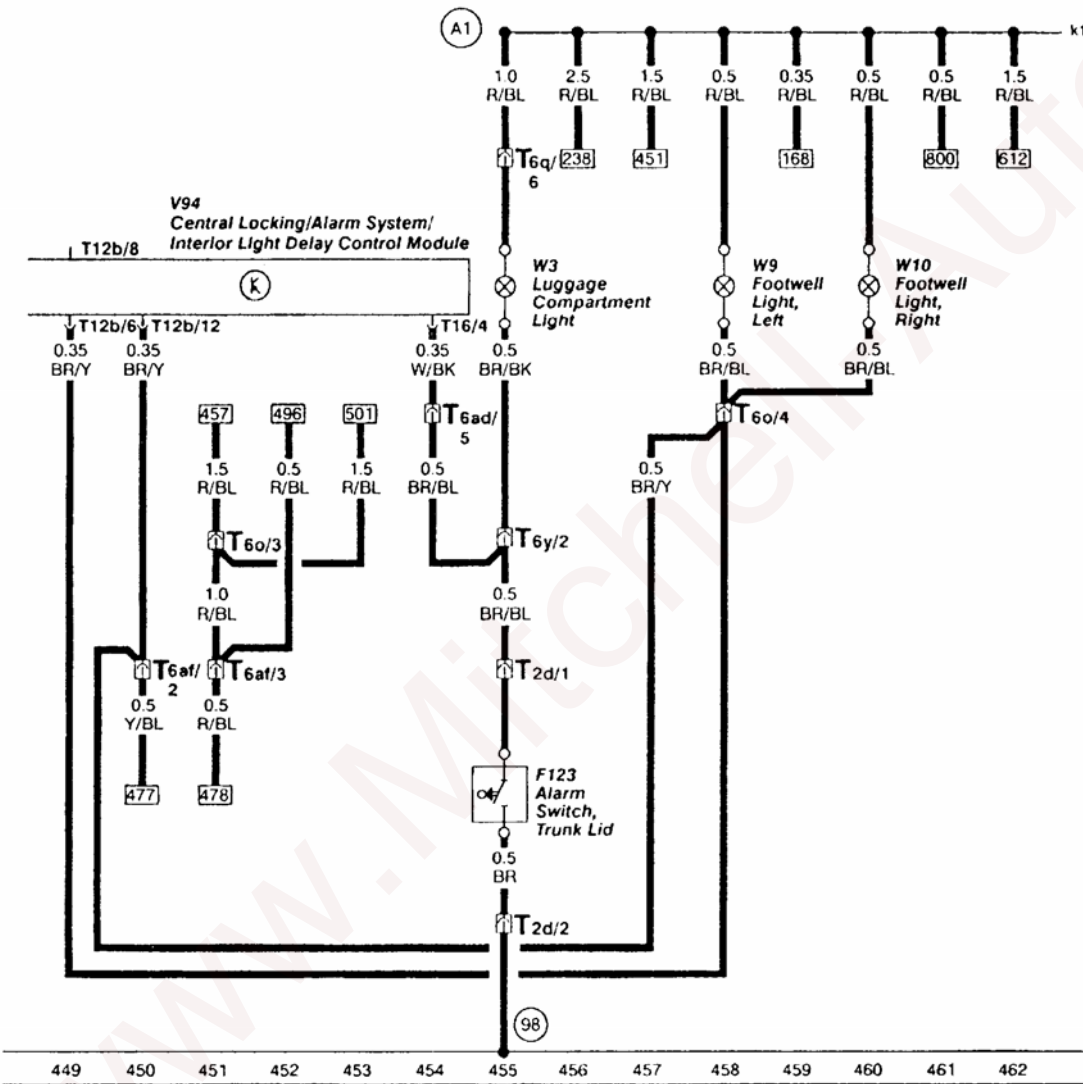


Fig. 63: Identifying Current Tracks (435-448)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30
15
X
31



G00206217

Fig. 64: Identifying Current Tracks (449-462)
Courtesy of AUDI OF AMERICA, INC.

30
15
X
31

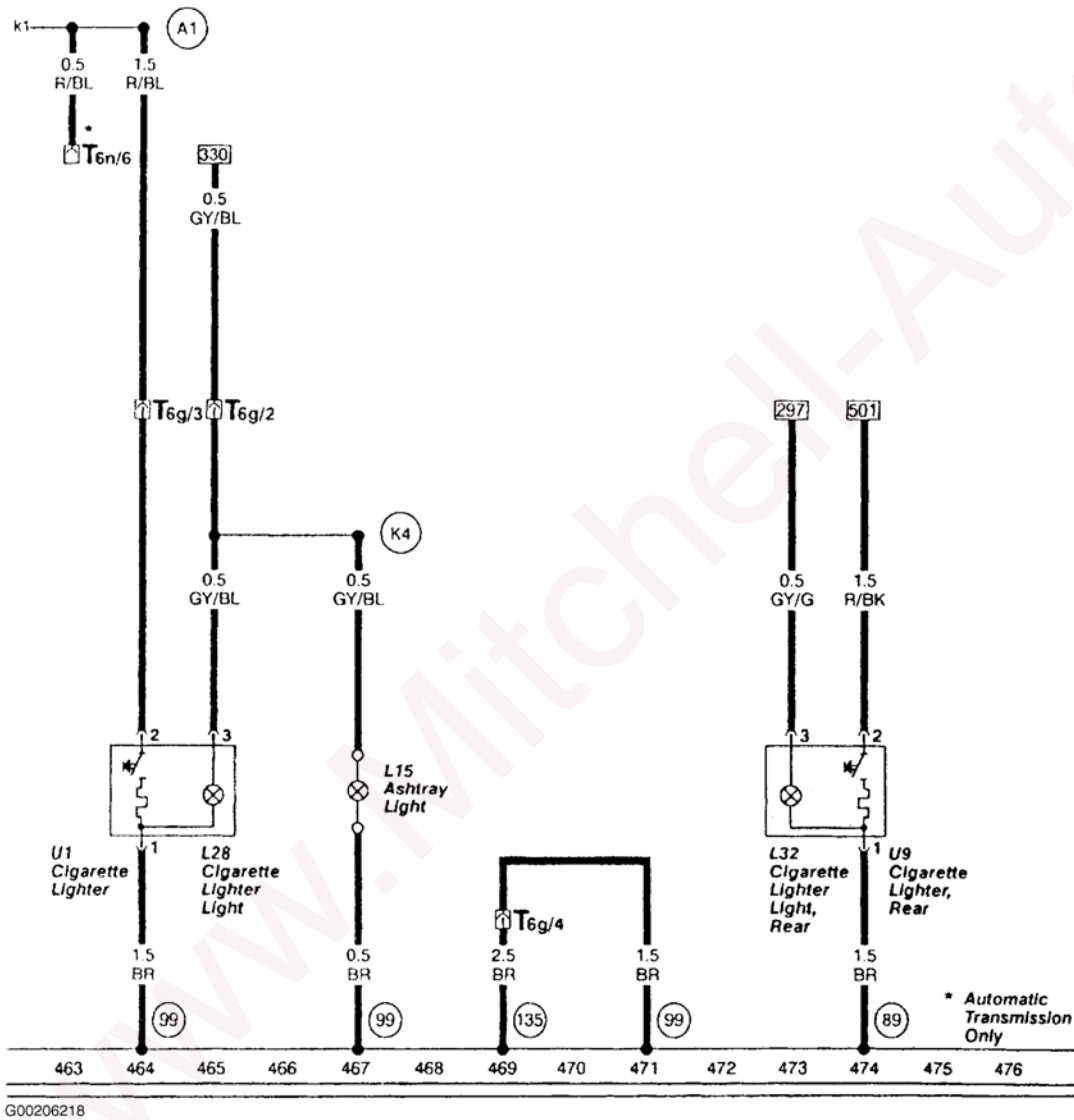


Fig. 65: Identifying Current Tracks (463-476)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30 _____ 30
15 _____ 15
X _____ X
31 _____ 31

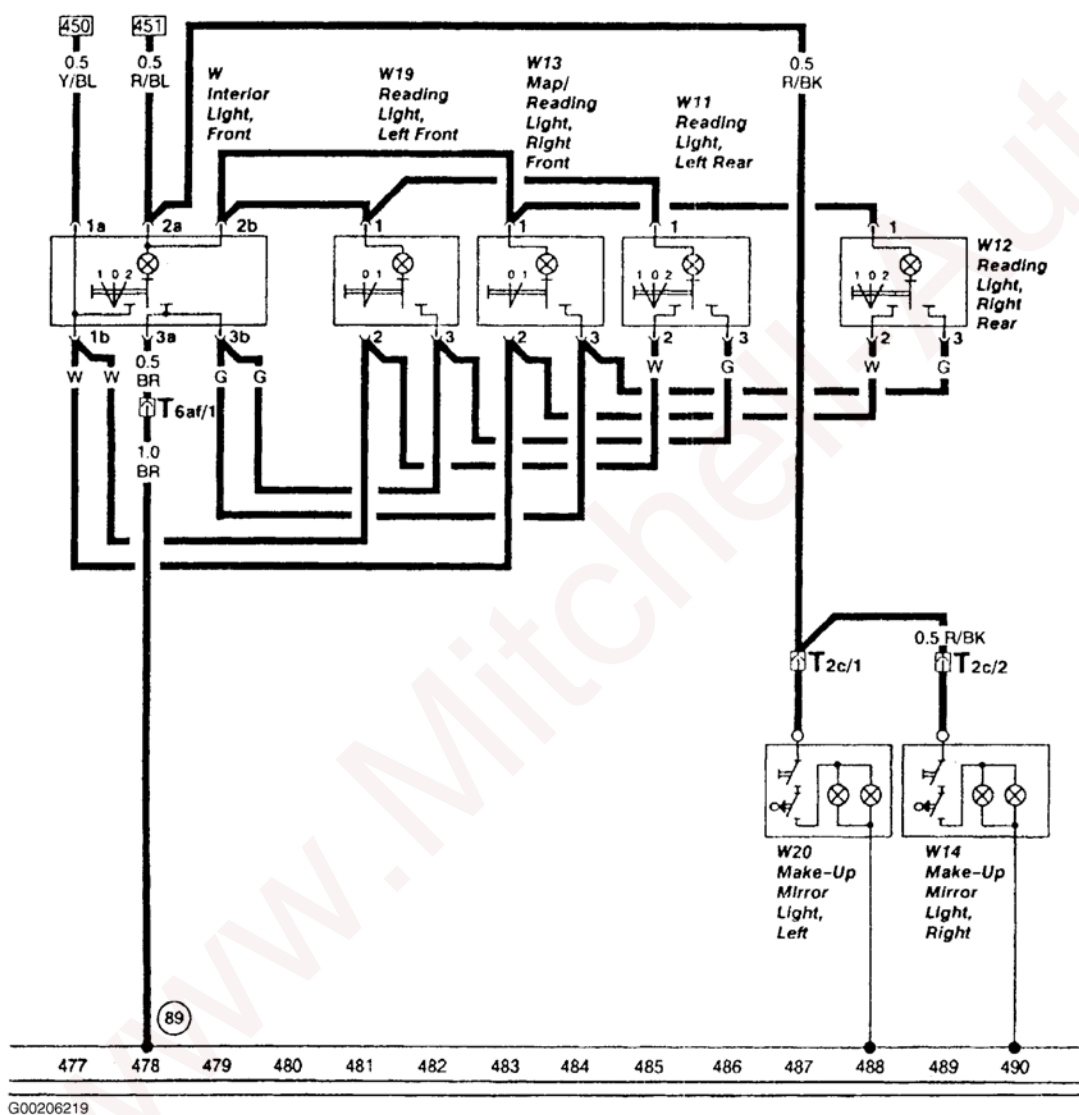


Fig. 66: Identifying Current Tracks (477-490)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

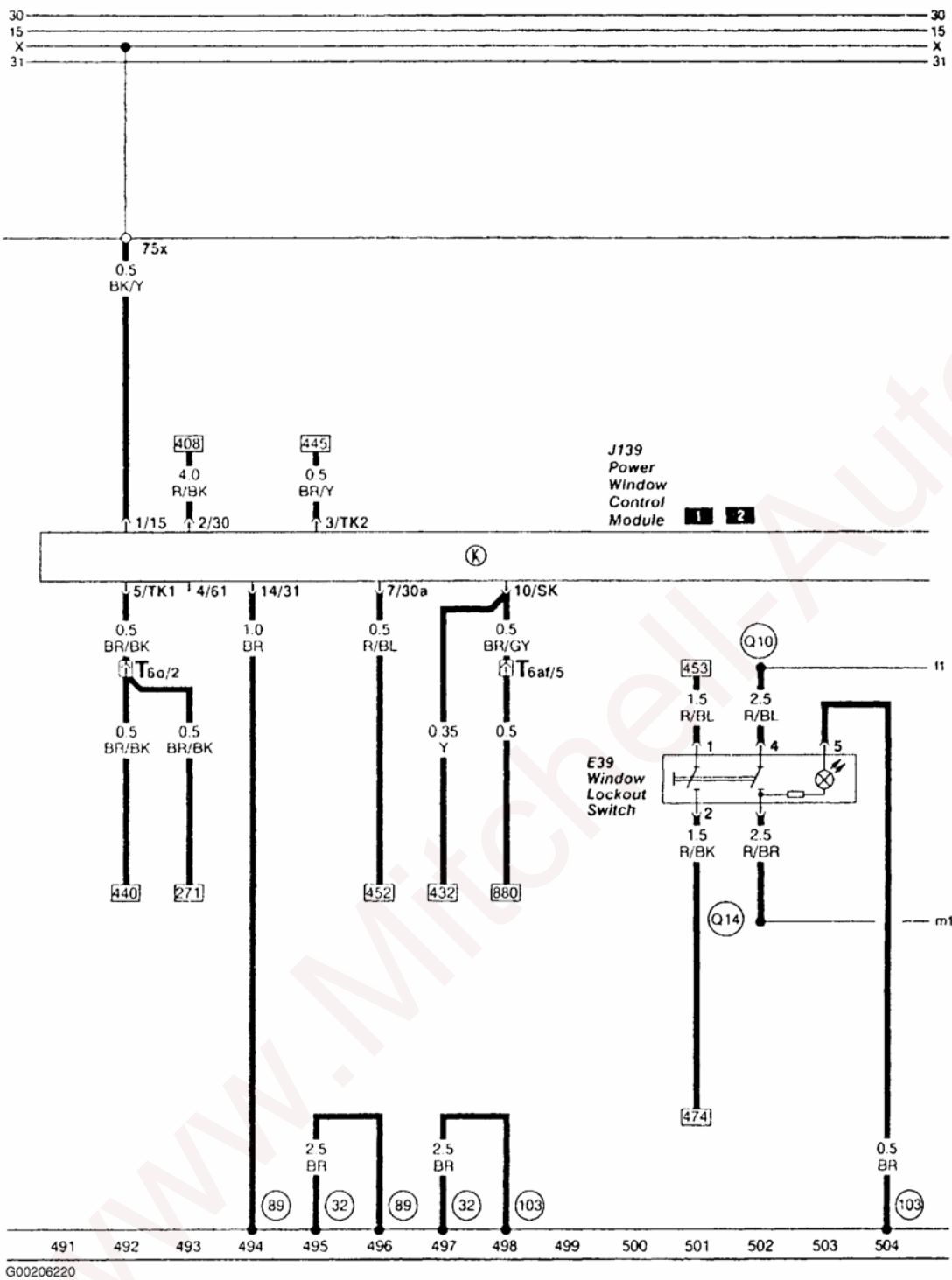


Fig. 67: Identifying Current Tracks (491-504)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

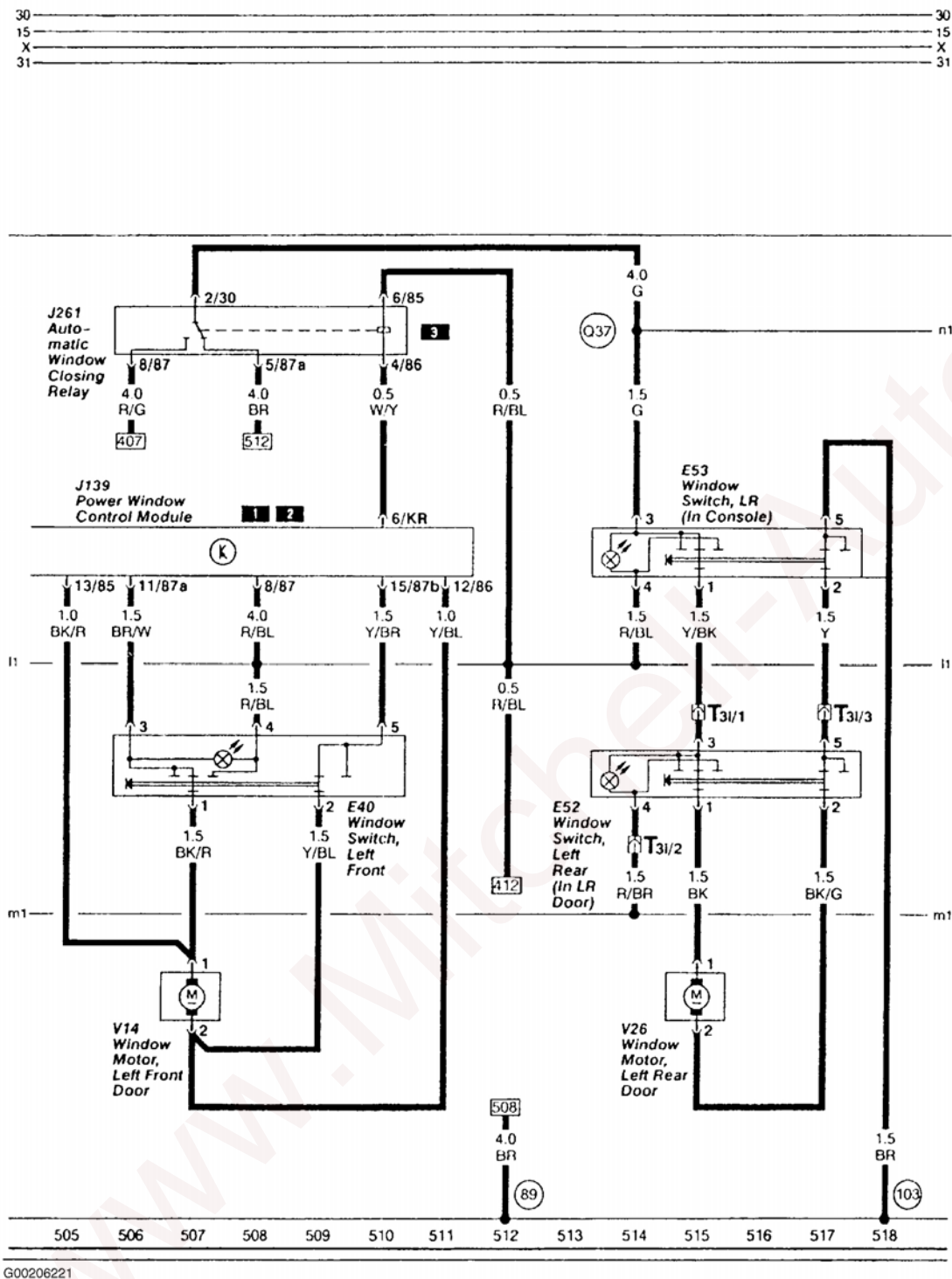


Fig. 68: Identifying Current Tracks (505-518)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

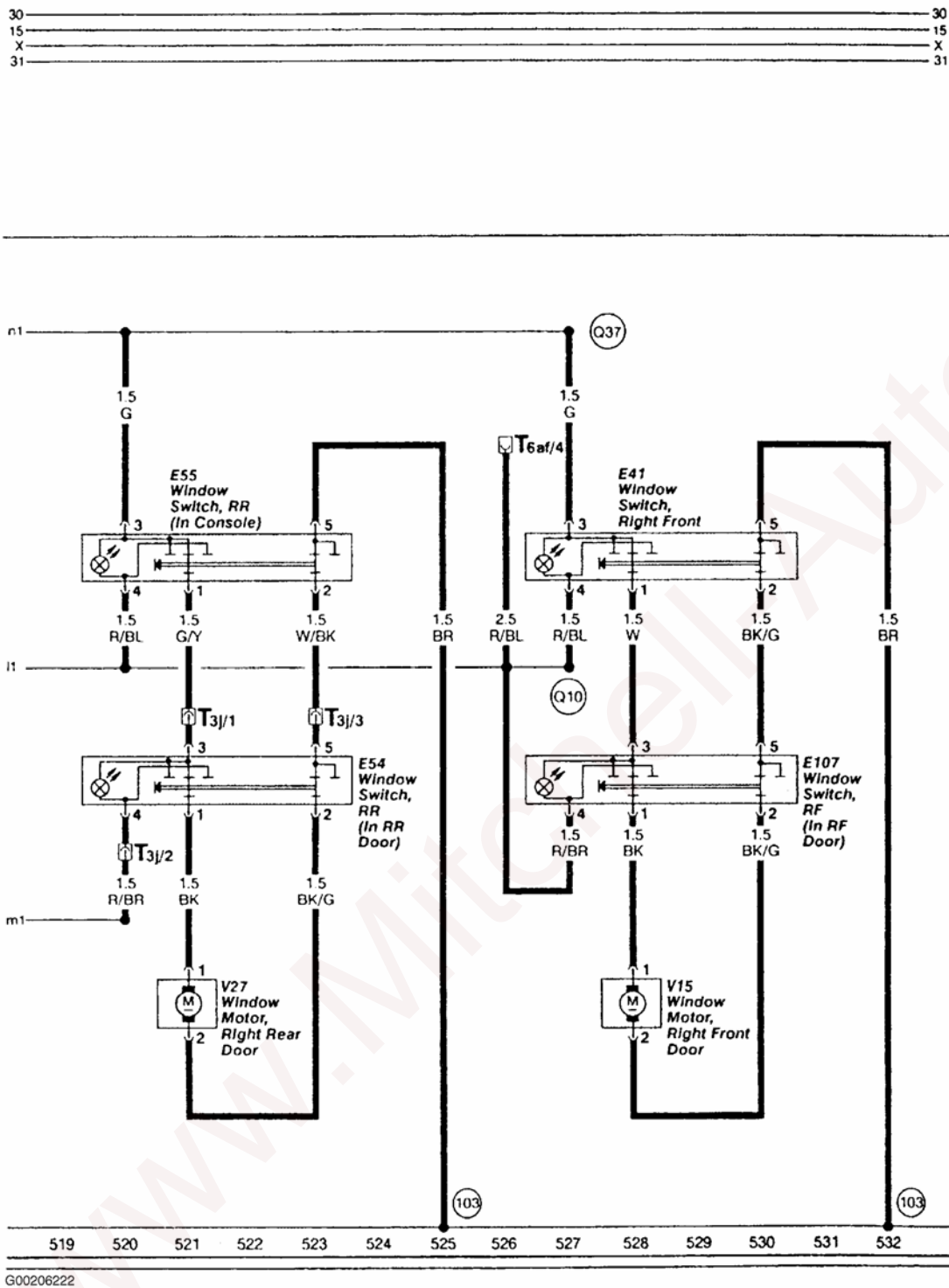


Fig. 69: Identifying Current Tracks (519-532)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30-----30
15-----15
X-----X
31-----31

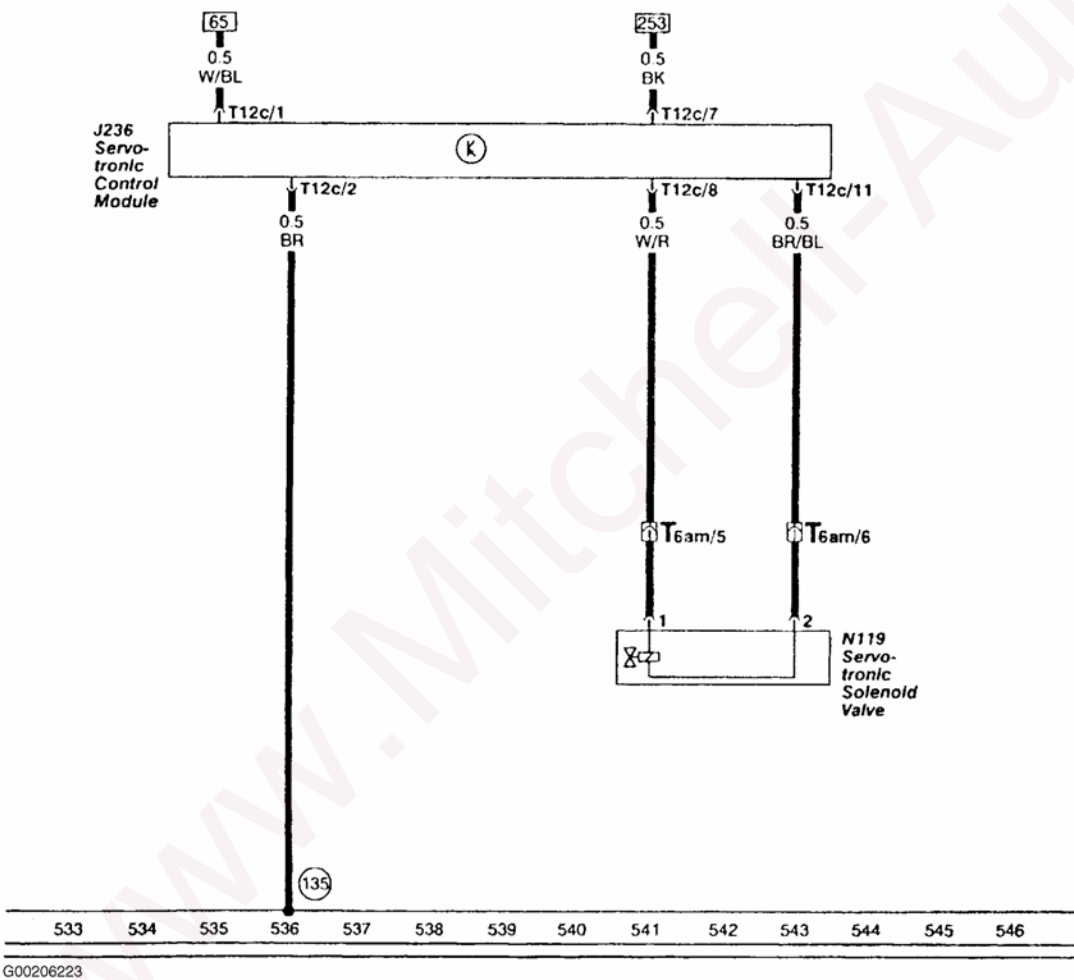


Fig. 70: Identifying Current Tracks (533-546)
Courtesy of AUDI OF AMERICA, INC.

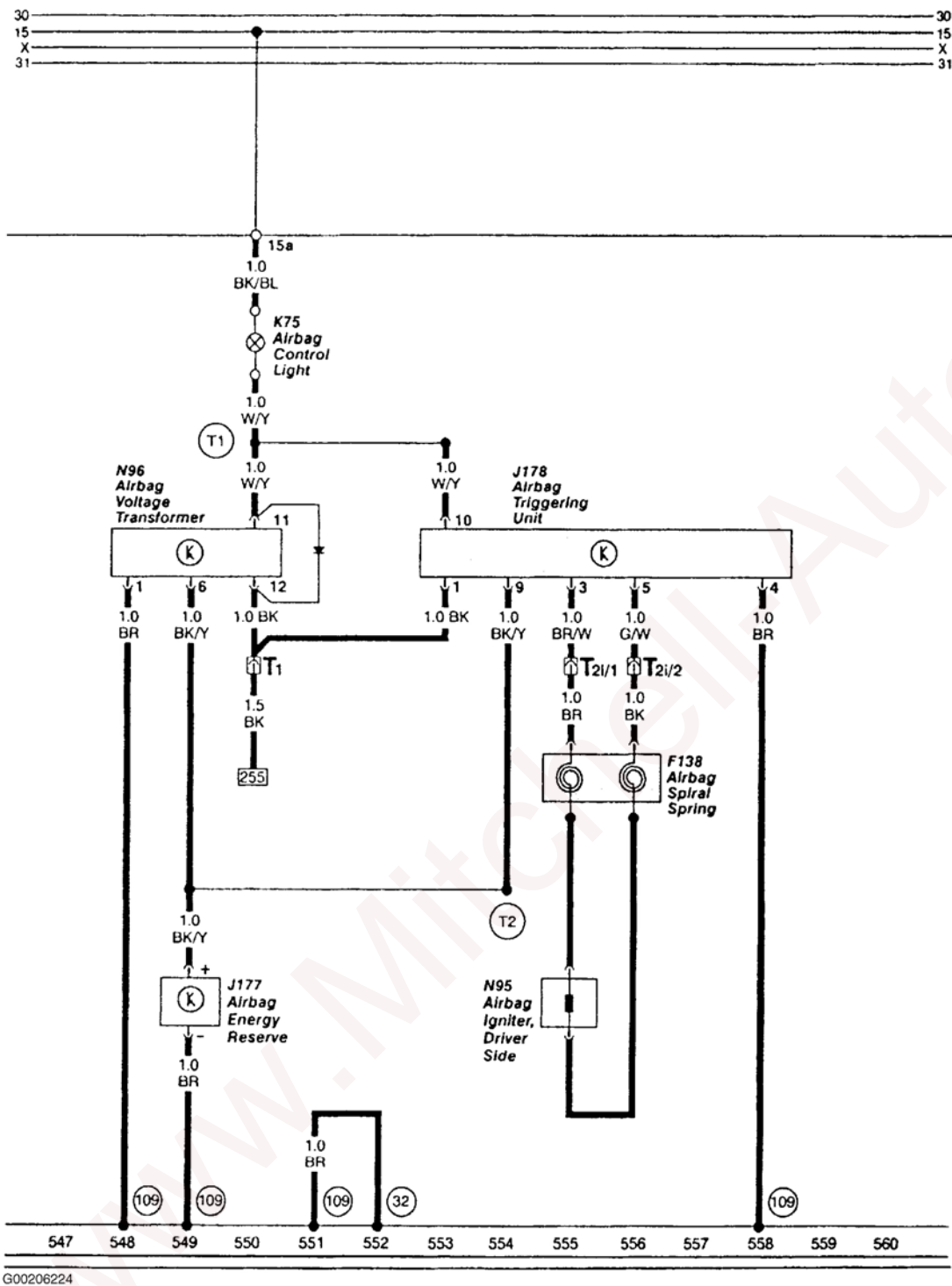


Fig. 71: Identifying Current Tracks (547-560)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

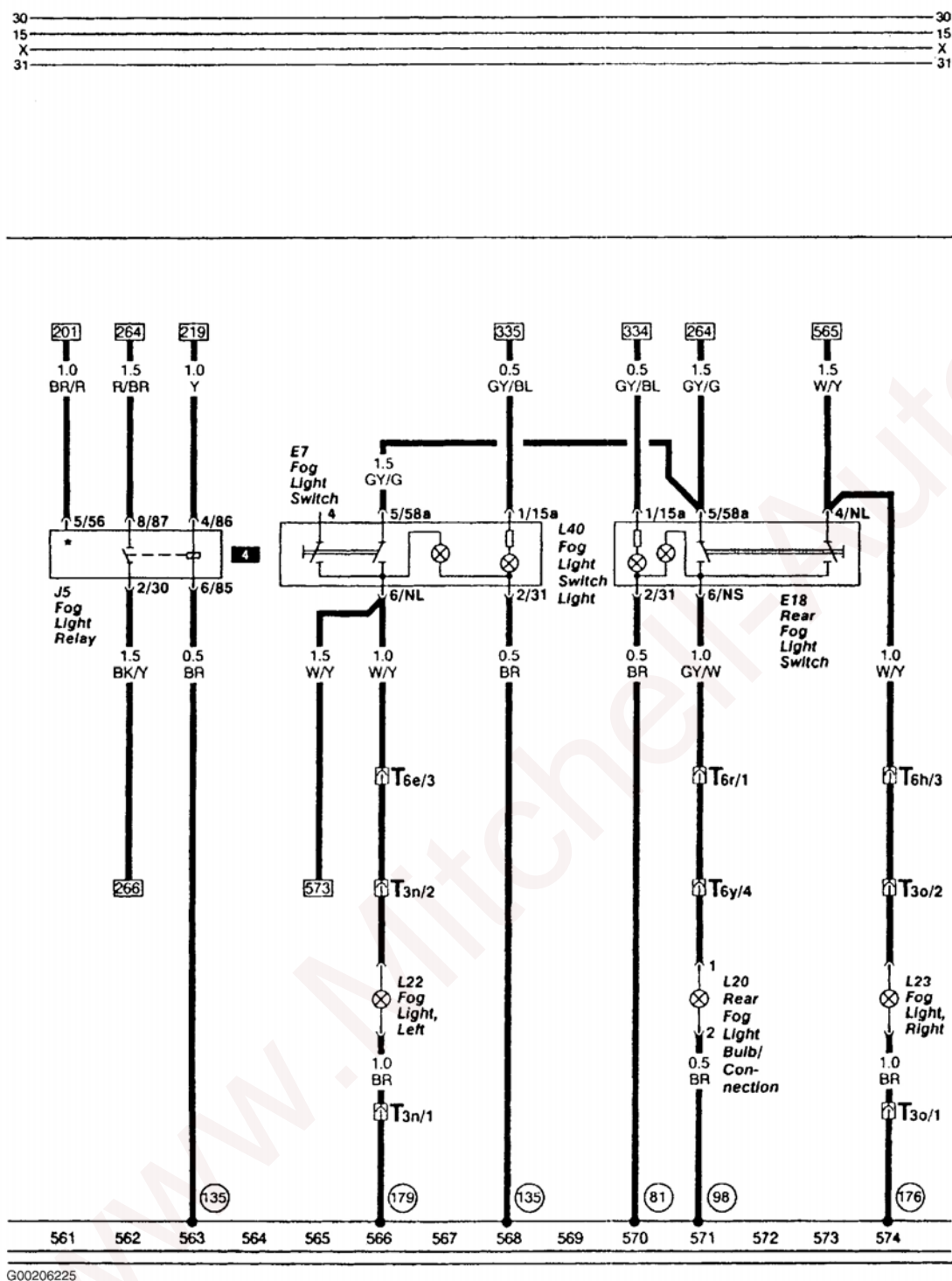


Fig. 72: Identifying Current Tracks (561-574)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

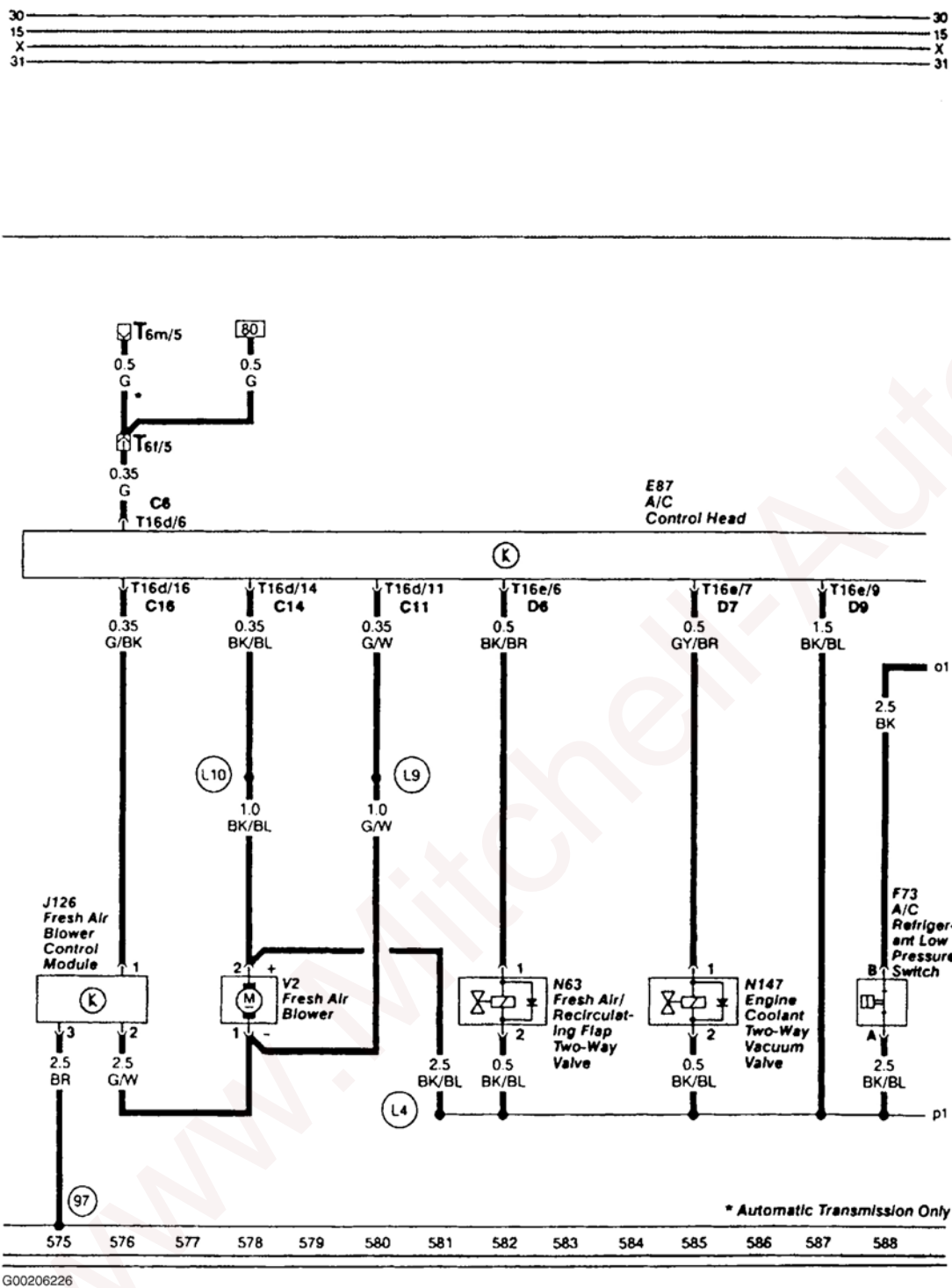


Fig. 73: Identifying Current Tracks (575-588)
Courtesy of AUDI OF AMERICA, INC.

1992-93 System Wiring Diagrams Audi - S4



1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

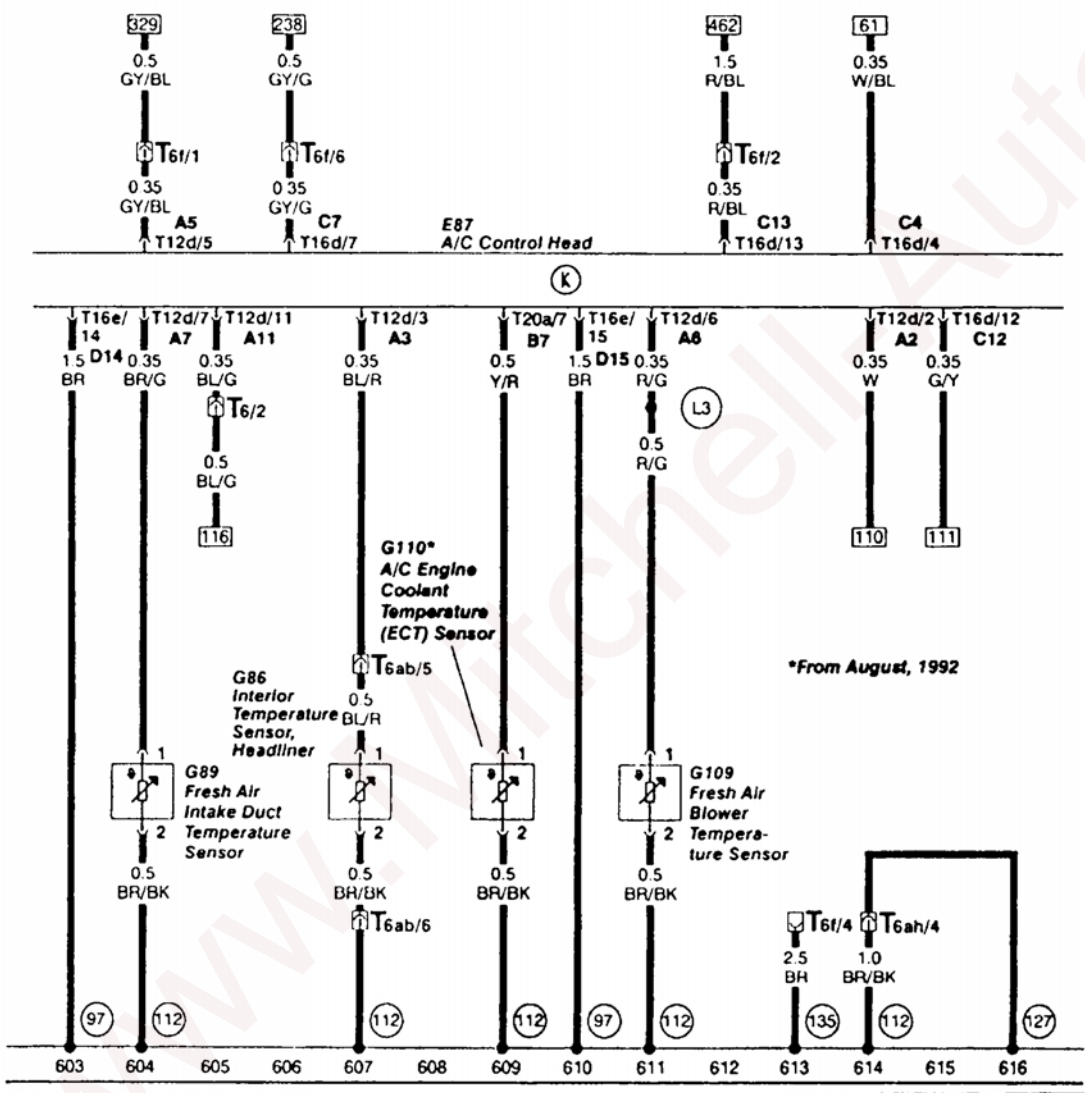
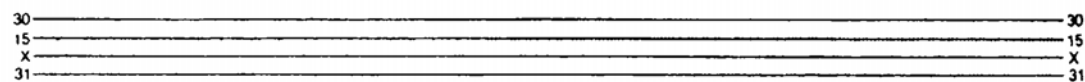


Fig. 75: Identifying Current Tracks (603-616)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30
15
X
31

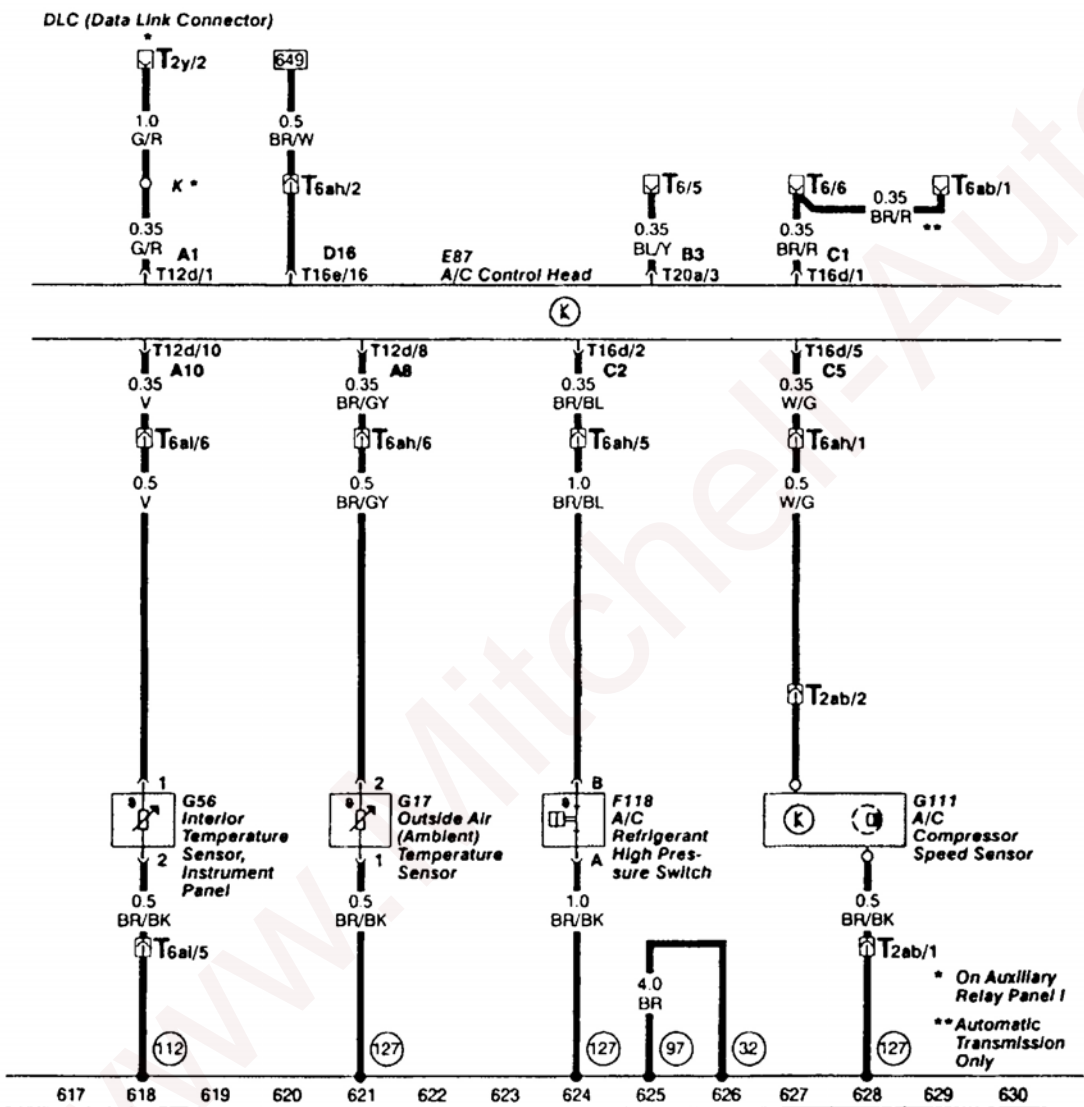


Fig. 76: Identifying Current Tracks (617-630)
Courtesy of AUDI OF AMERICA, INC.

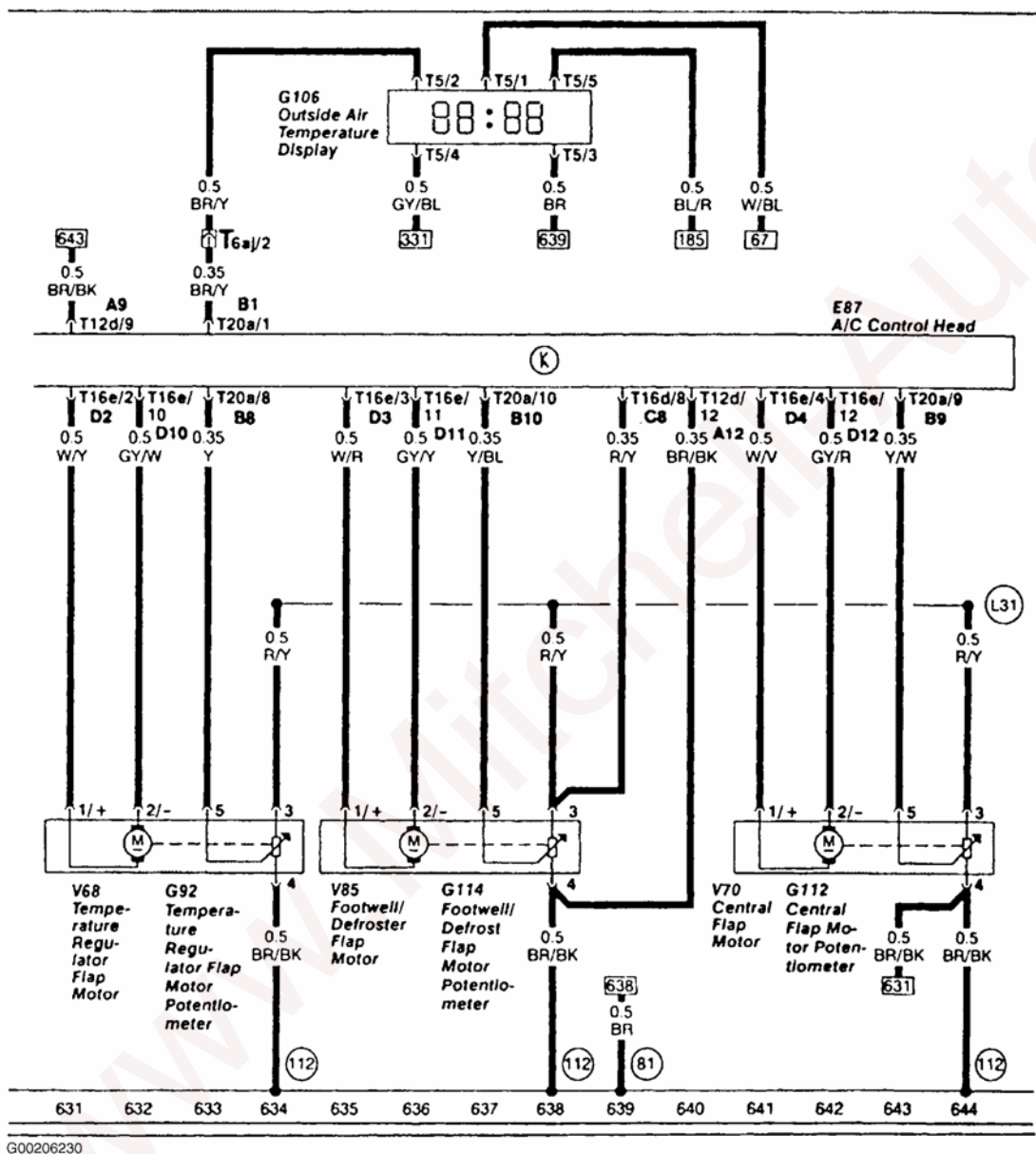
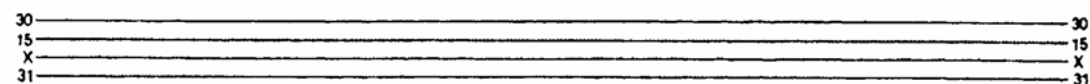


Fig. 77: Identifying Current Tracks (631-644)
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1992-93 System Wiring Diagrams Audi - S4



1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

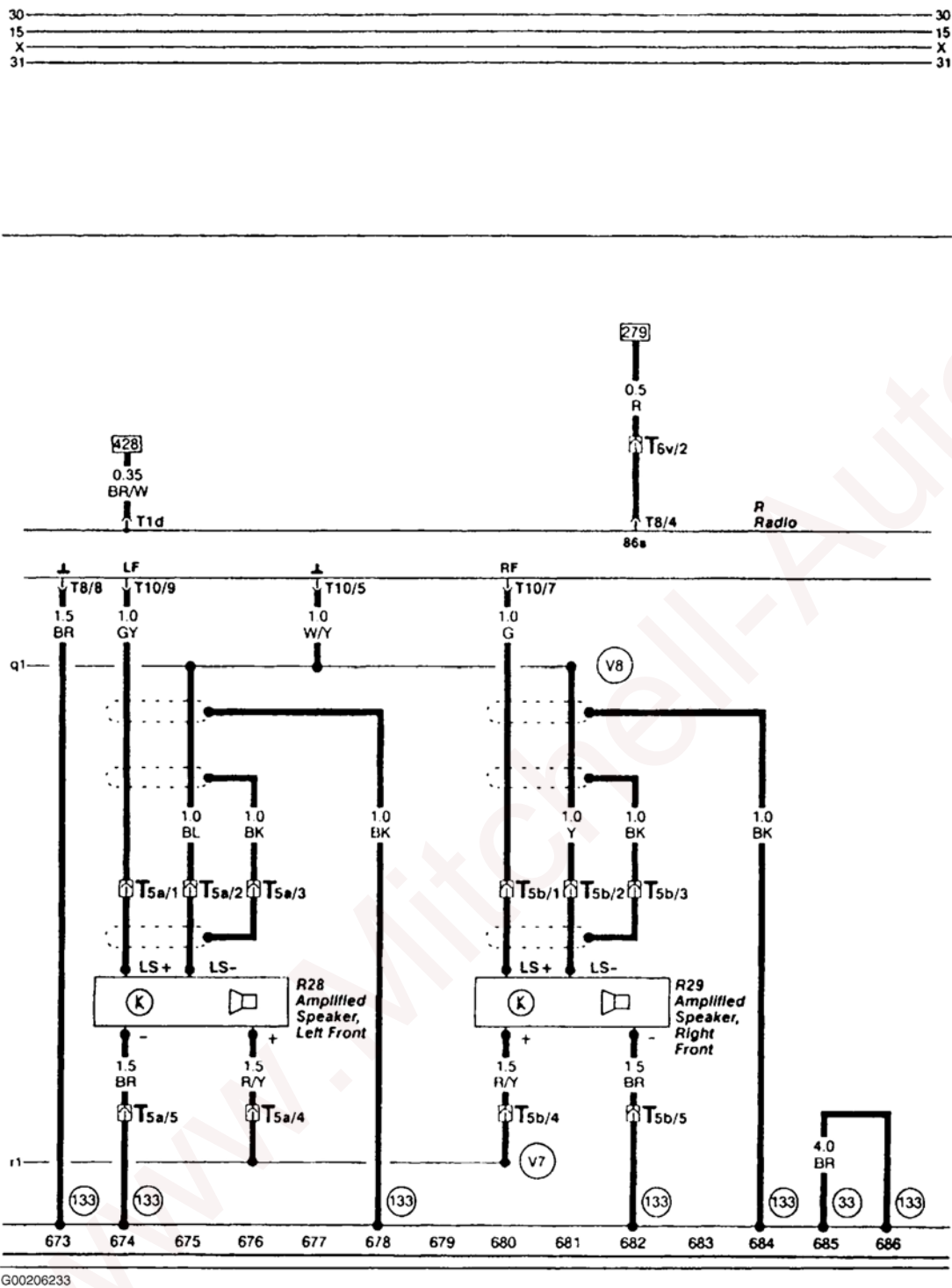
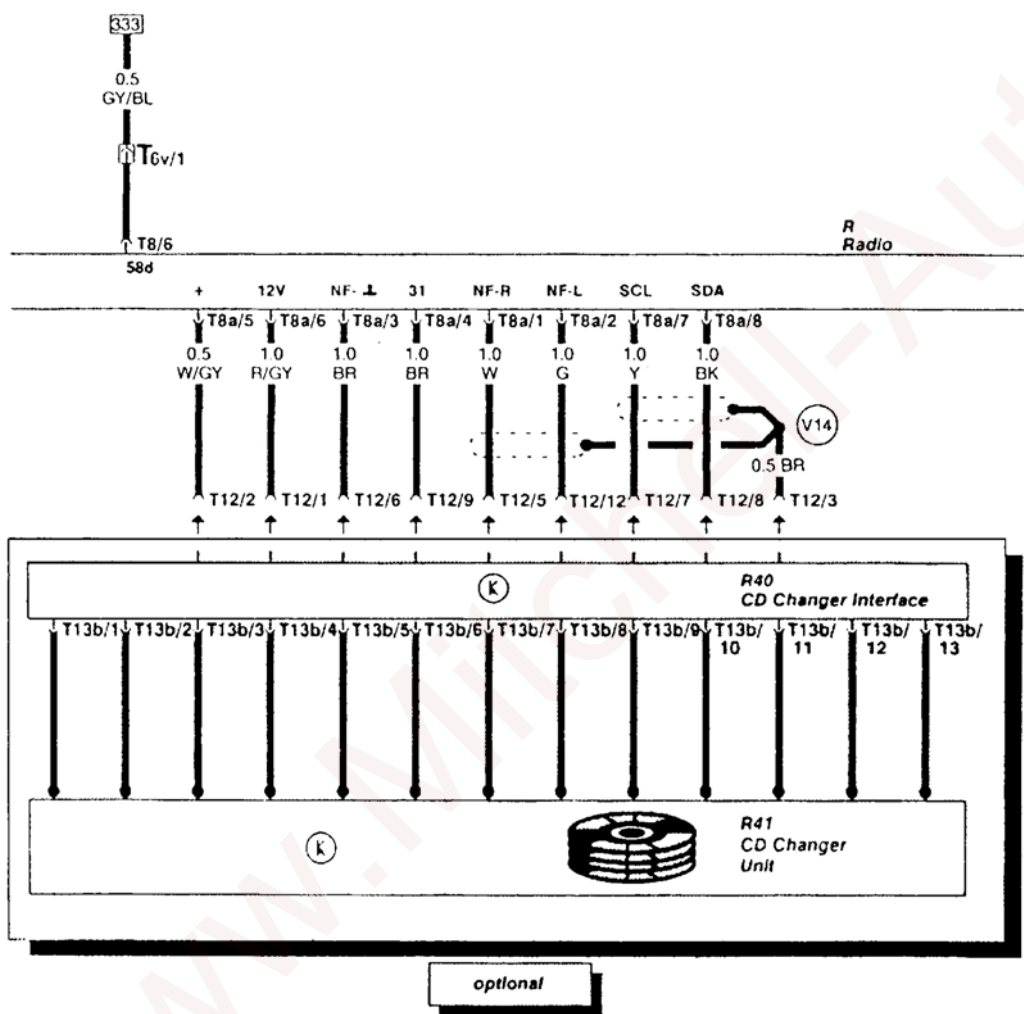


Fig. 80: Identifying Current Tracks (673-686)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

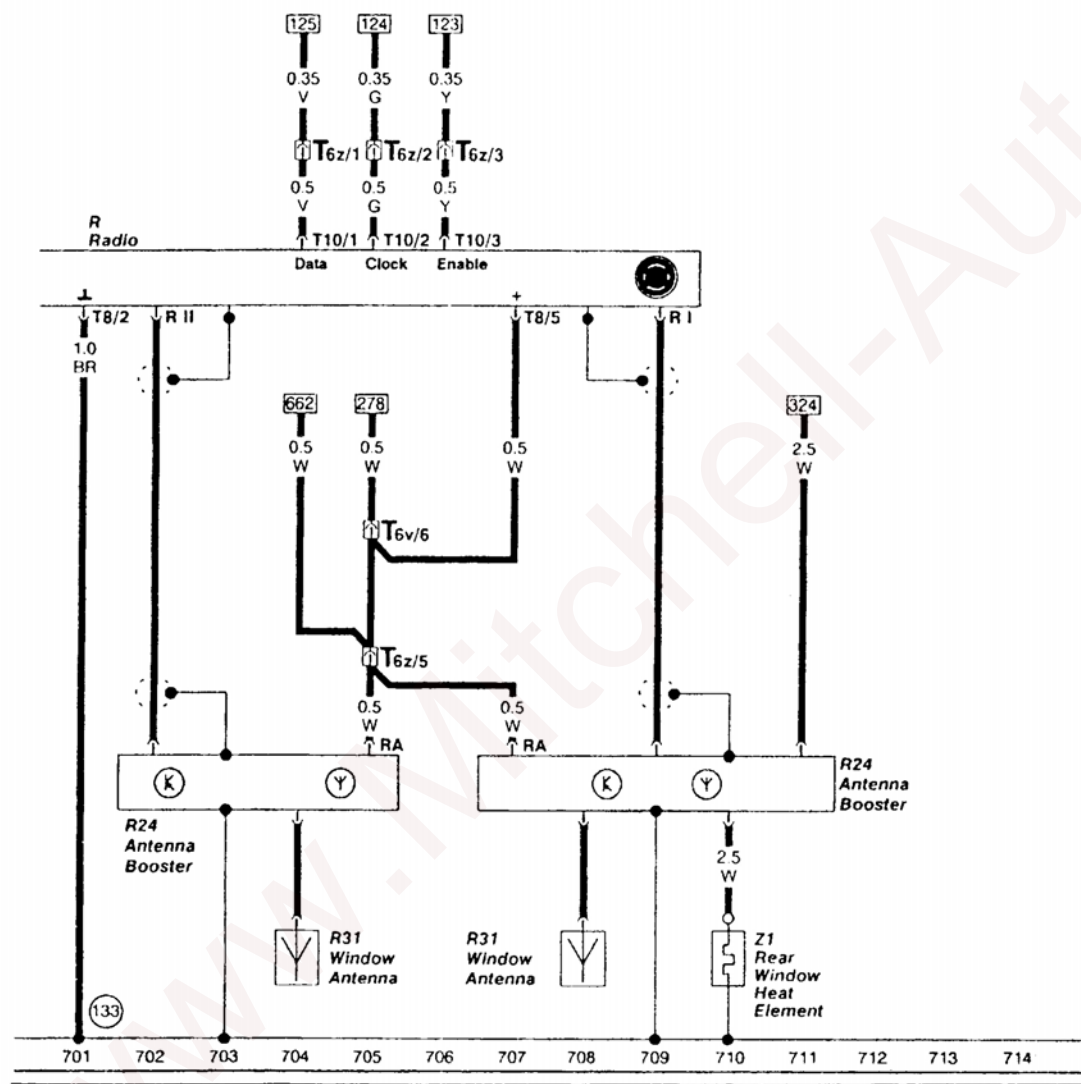
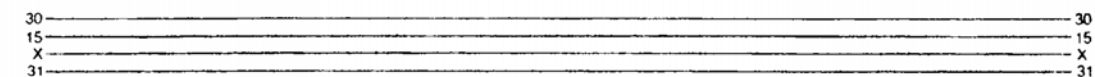
1992-93 System Wiring Diagrams Audi - S4

30 ————— 30
15 ————— 15
X ————— X
31 ————— 31



G00206234

Fig. 81: Identifying Current Tracks (687-700)
Courtesy of AUDI OF AMERICA, INC.



G00206235

Fig. 82: Identifying Current Tracks (701-714)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

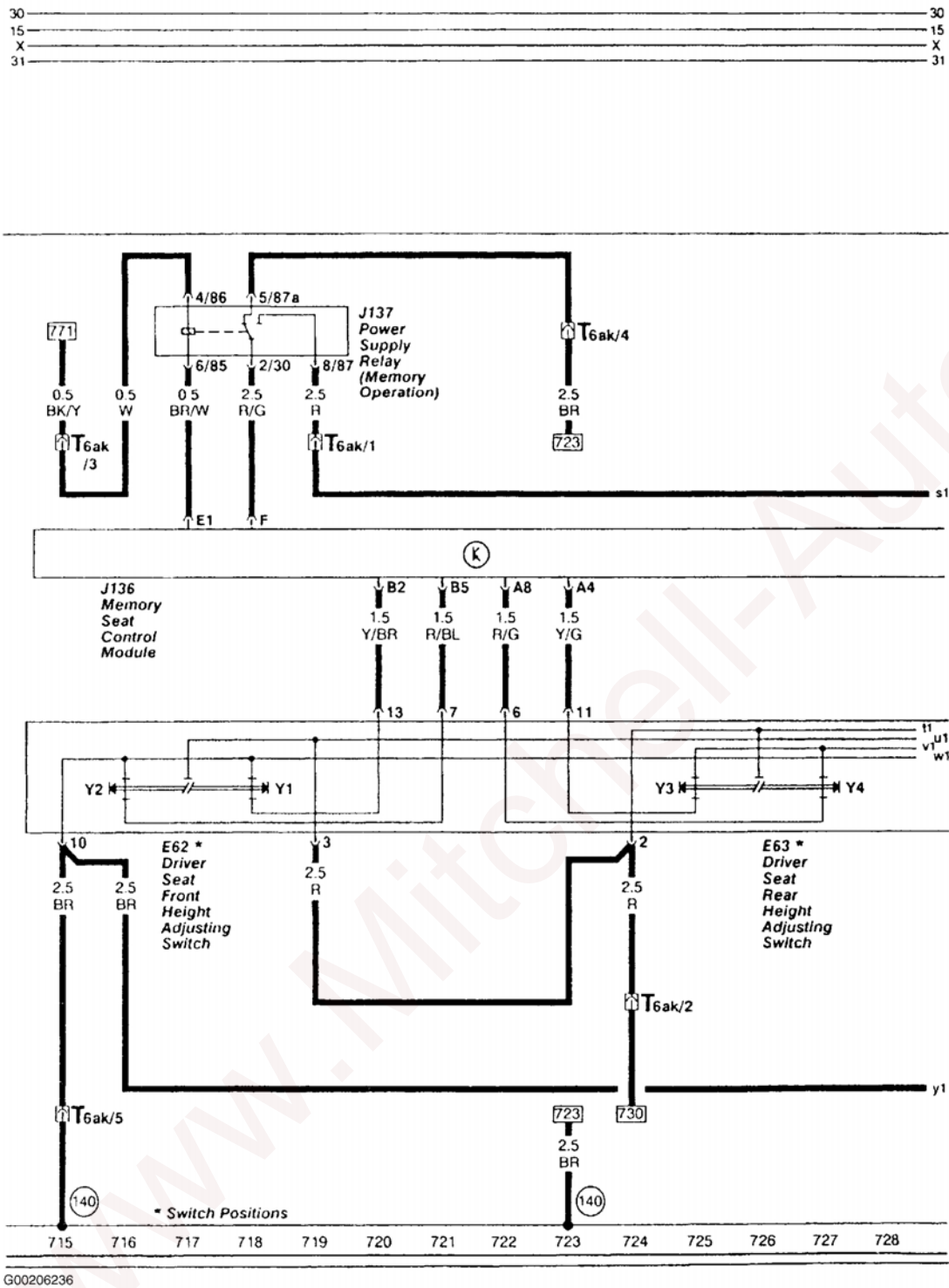


Fig. 83: Identifying Current Tracks (715-728)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

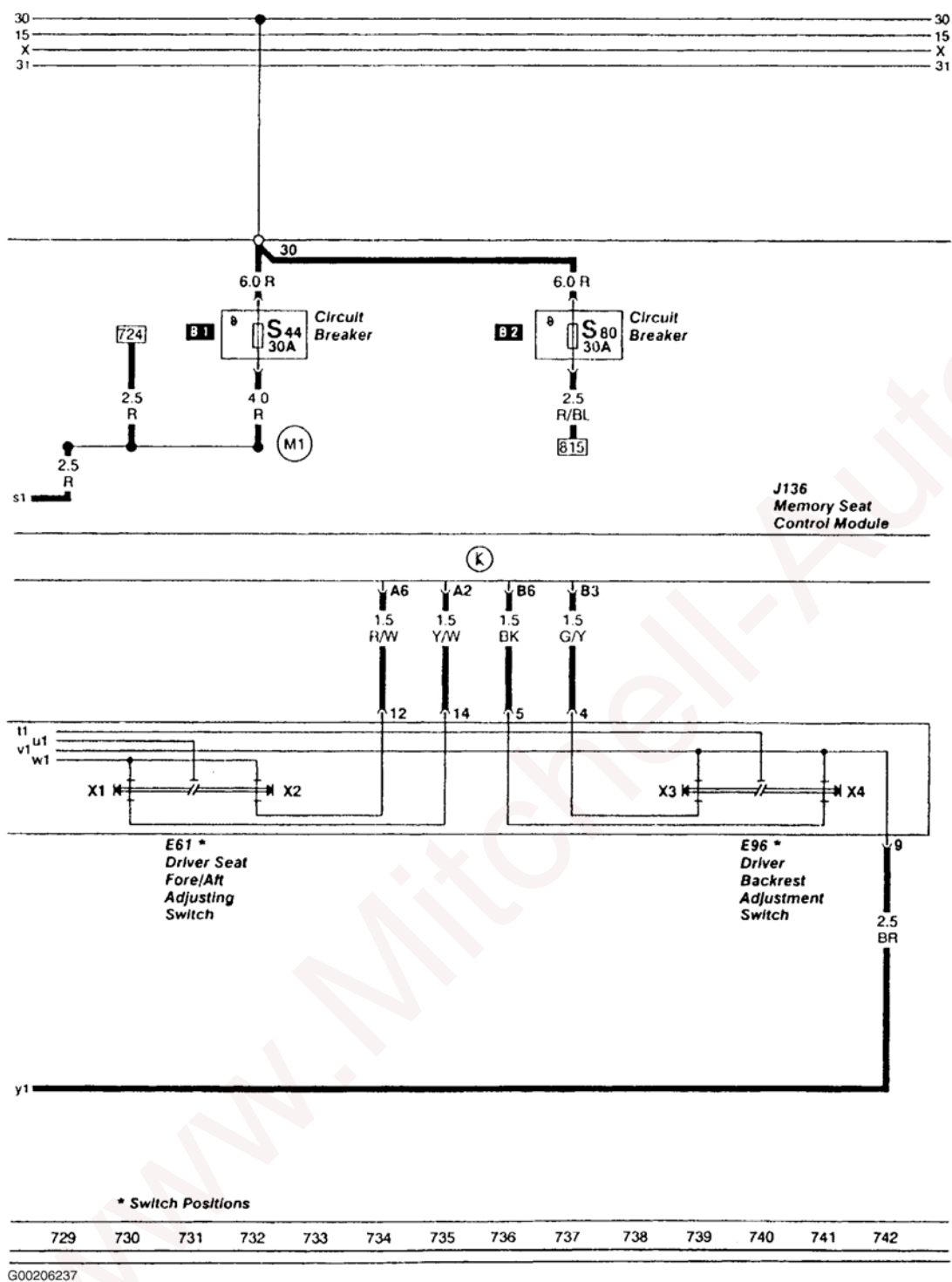
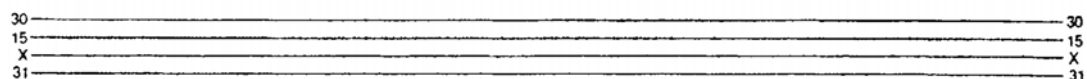


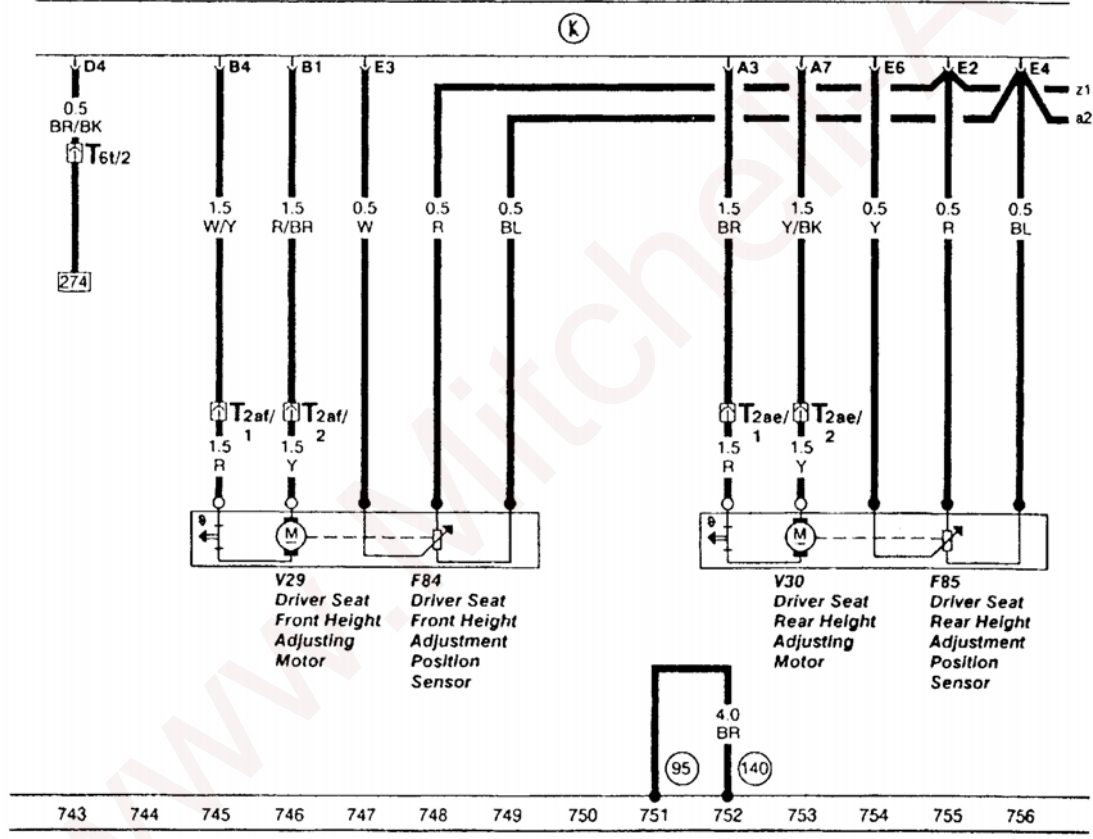
Fig. 84: Identifying Current Tracks (729-742)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4



J136
Memory Seat
Control Module



G00206238

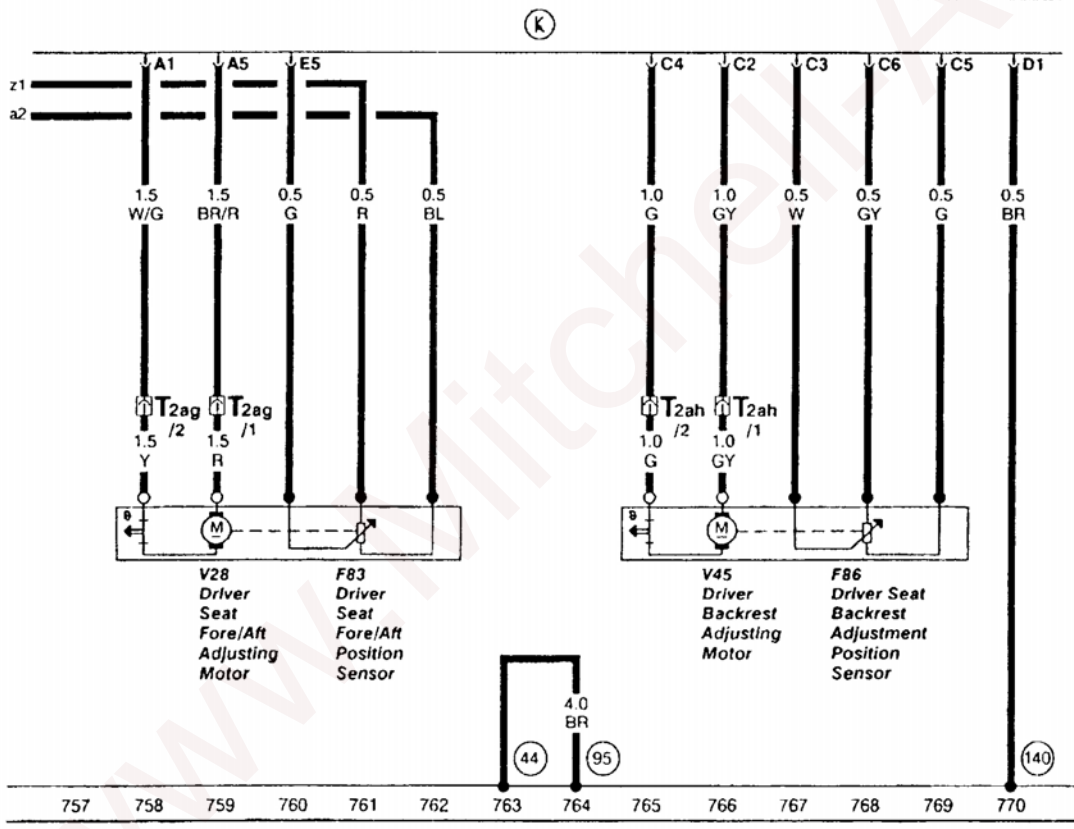
Fig. 85: Identifying Current Tracks (743-756)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30
15
X
31

J136
Memory Seat
Control Module



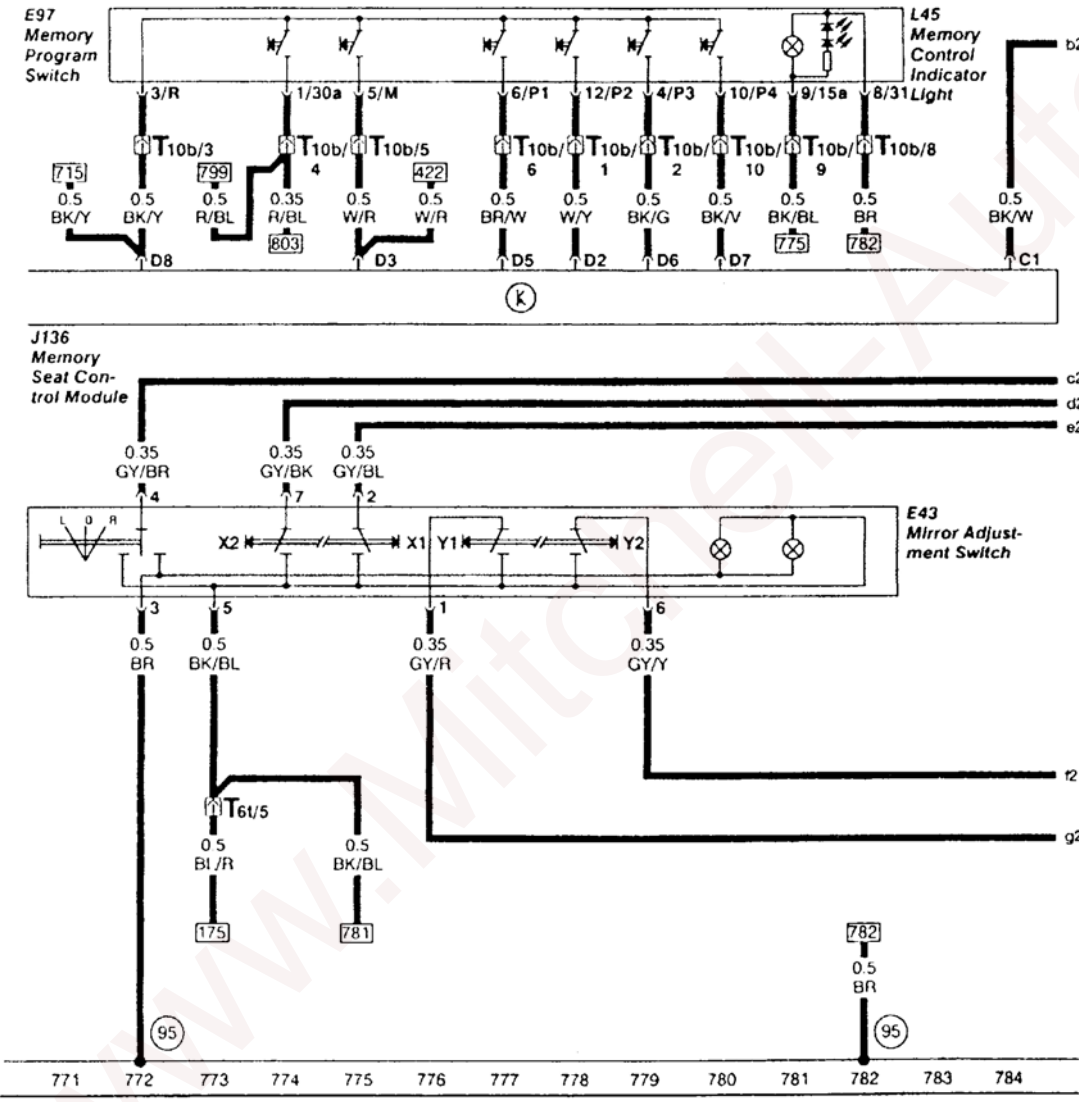
G00206239

Fig. 86: Identifying Current Tracks (757-770)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30
15
X
31



G00206240

Fig. 87: Identifying Current Tracks (771-784)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

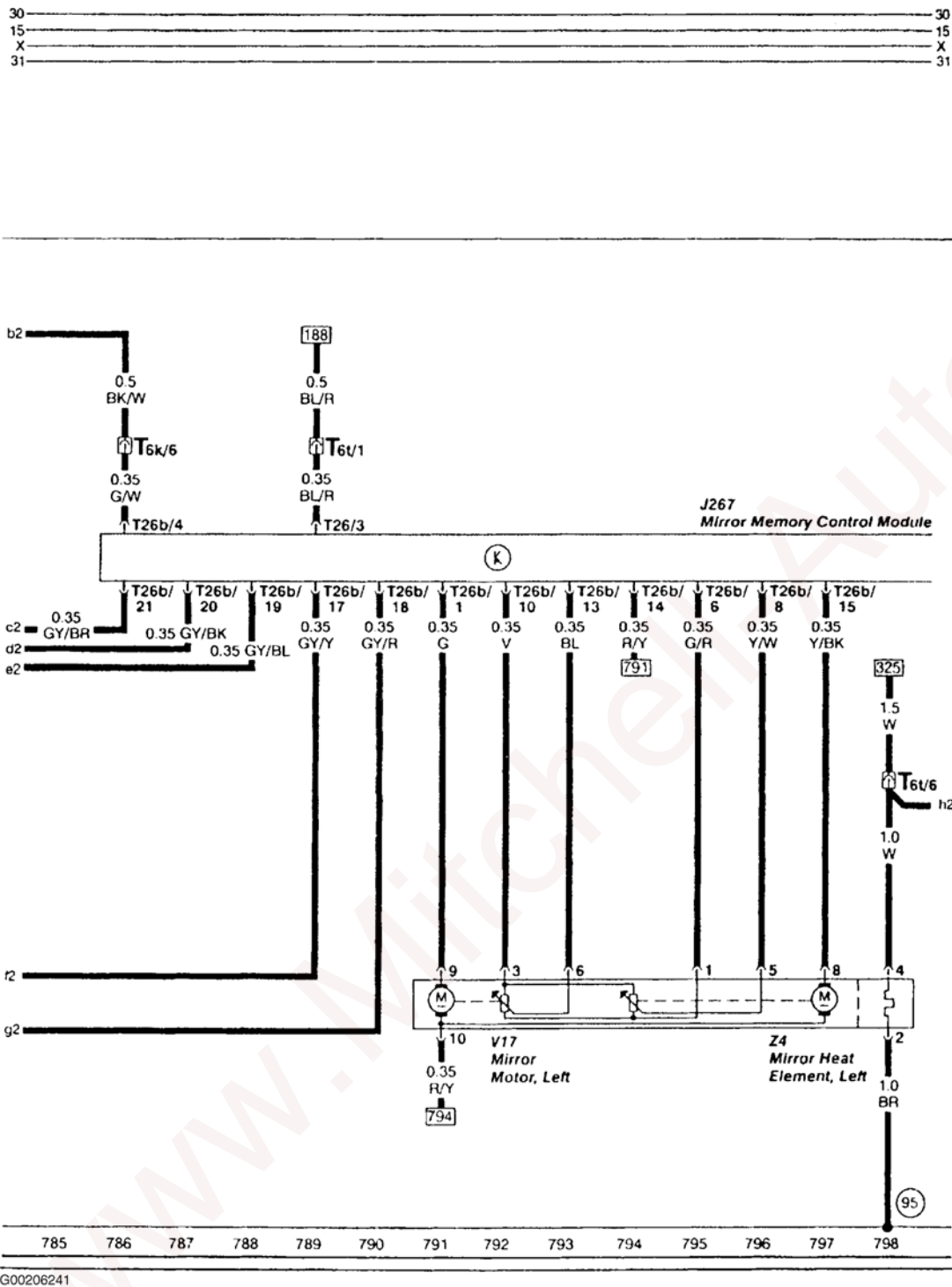


Fig. 88: Identifying Current Tracks (785-798)
Courtesy of AUDI OF AMERICA, INC.

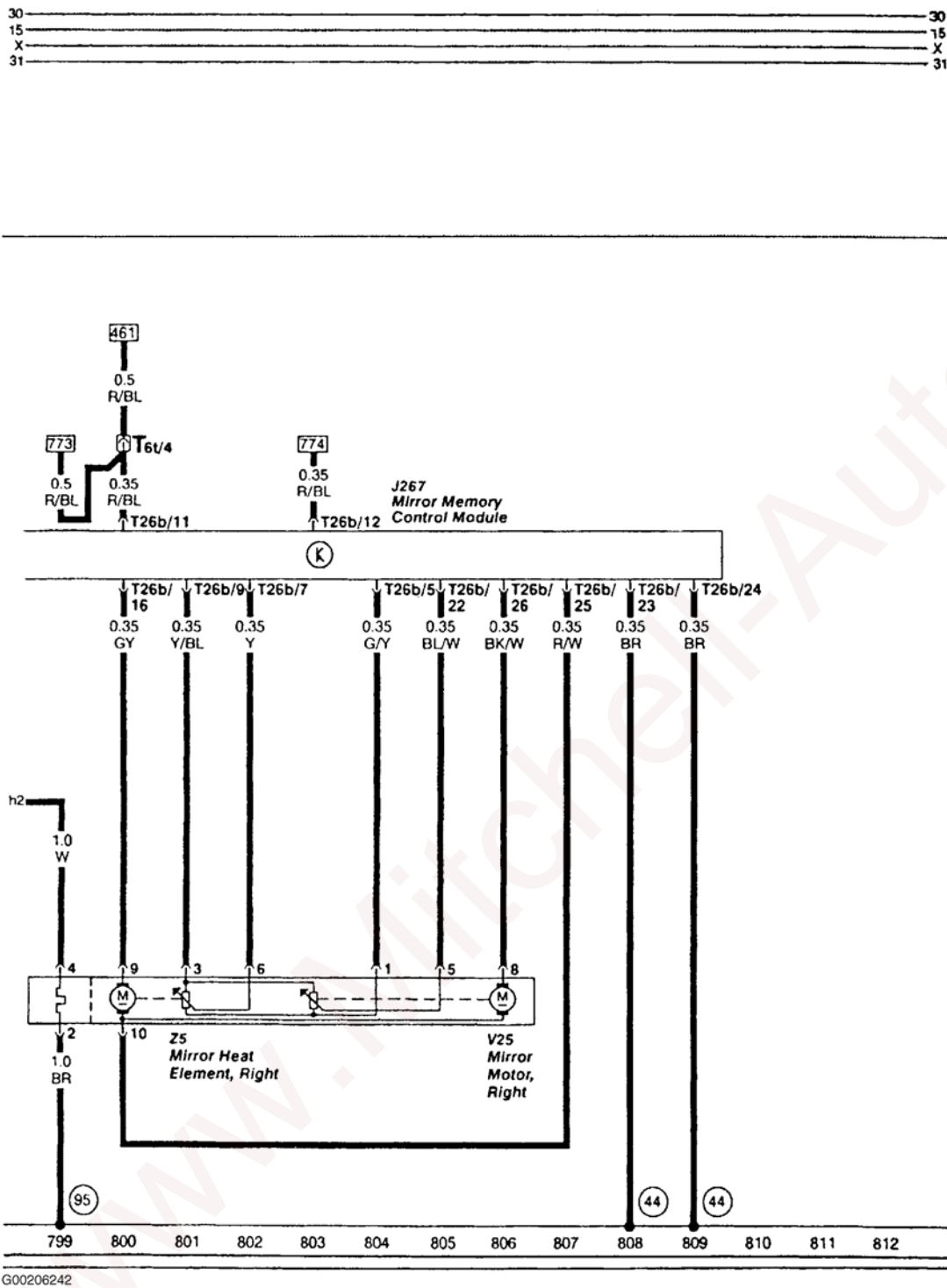


Fig. 89: Identifying Current Tracks (799-812)
 Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

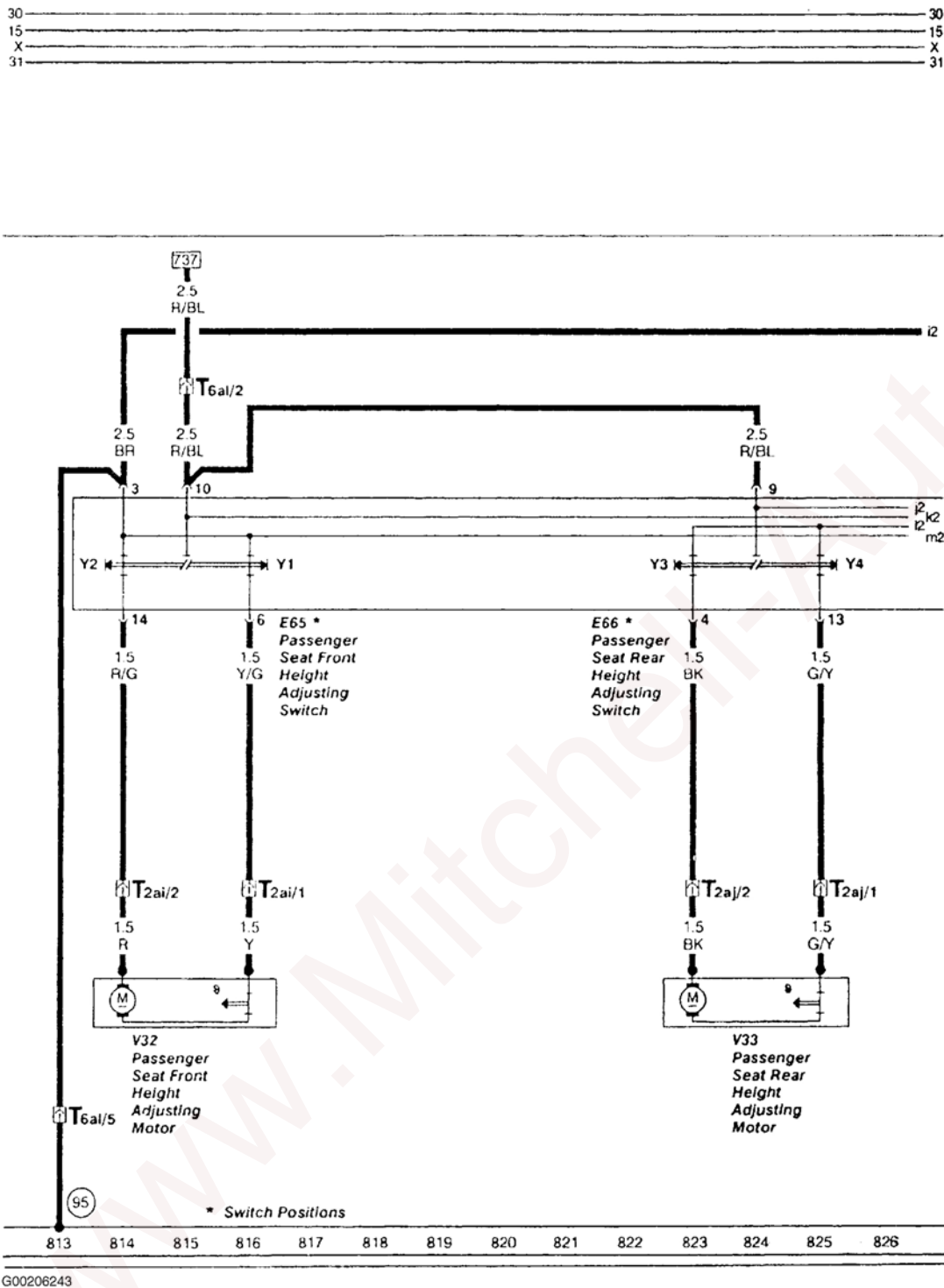
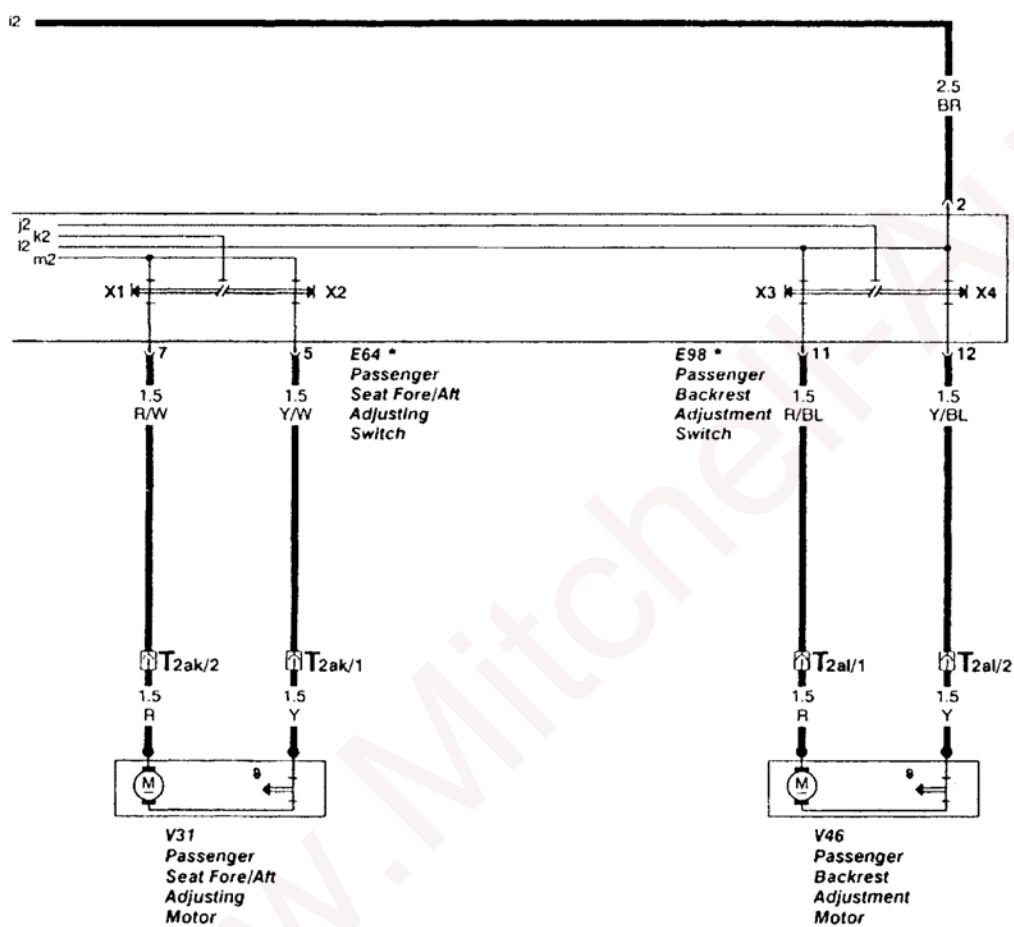


Fig. 90: Identifying Current Tracks (813-826)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30 _____ 30
15 _____ 15
X _____ X
31 _____ 31

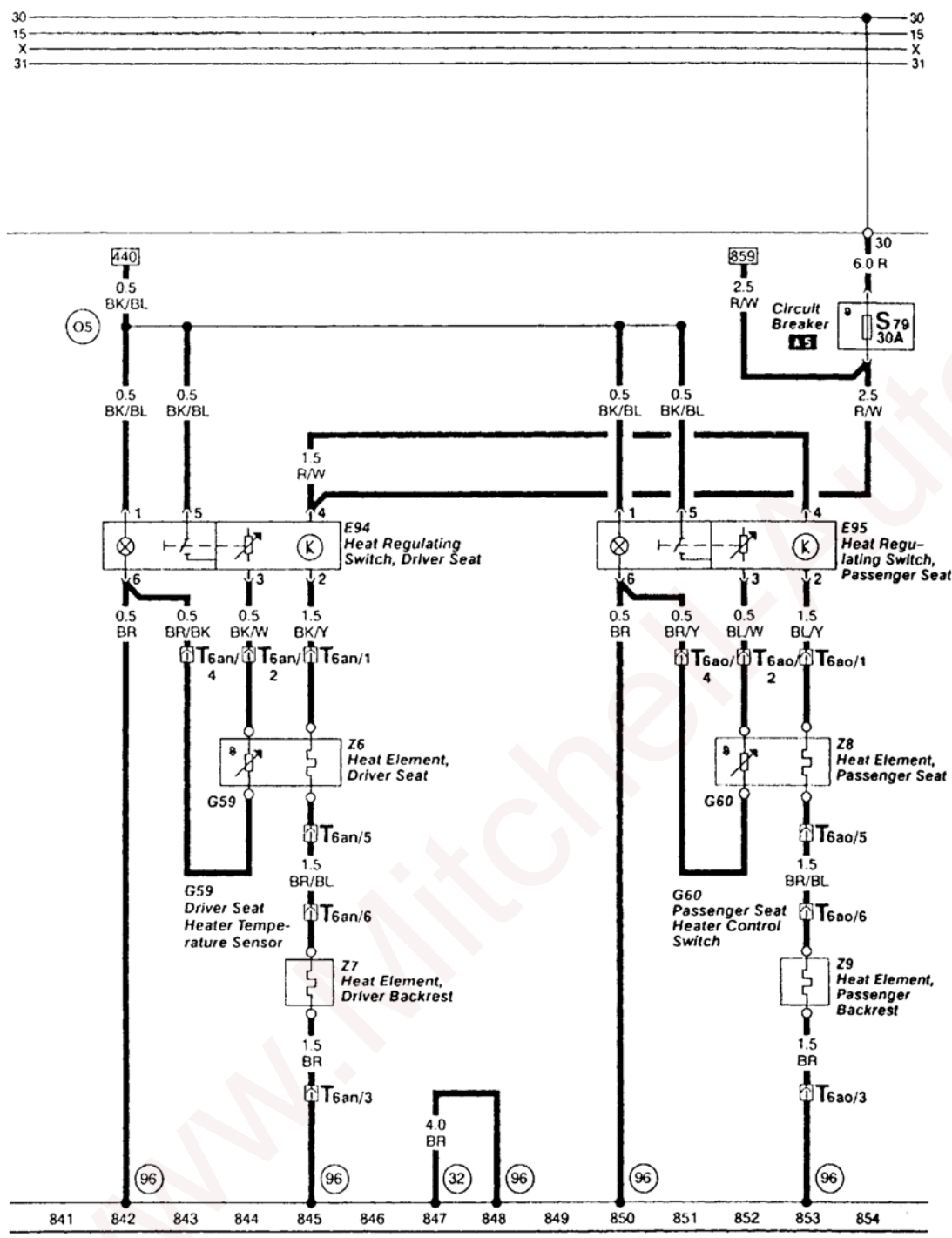


* Switch Positions

827	828	829	830	831	832	833	834	835	836	837	838	839	840
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

G00206244

Fig. 91: Identifying Current Tracks (827-840)
Courtesy of AUDI OF AMERICA, INC.



G00206245

Fig. 92: Identifying Current Tracks (841-854)
Courtesy of AUDI OF AMERICA, INC.



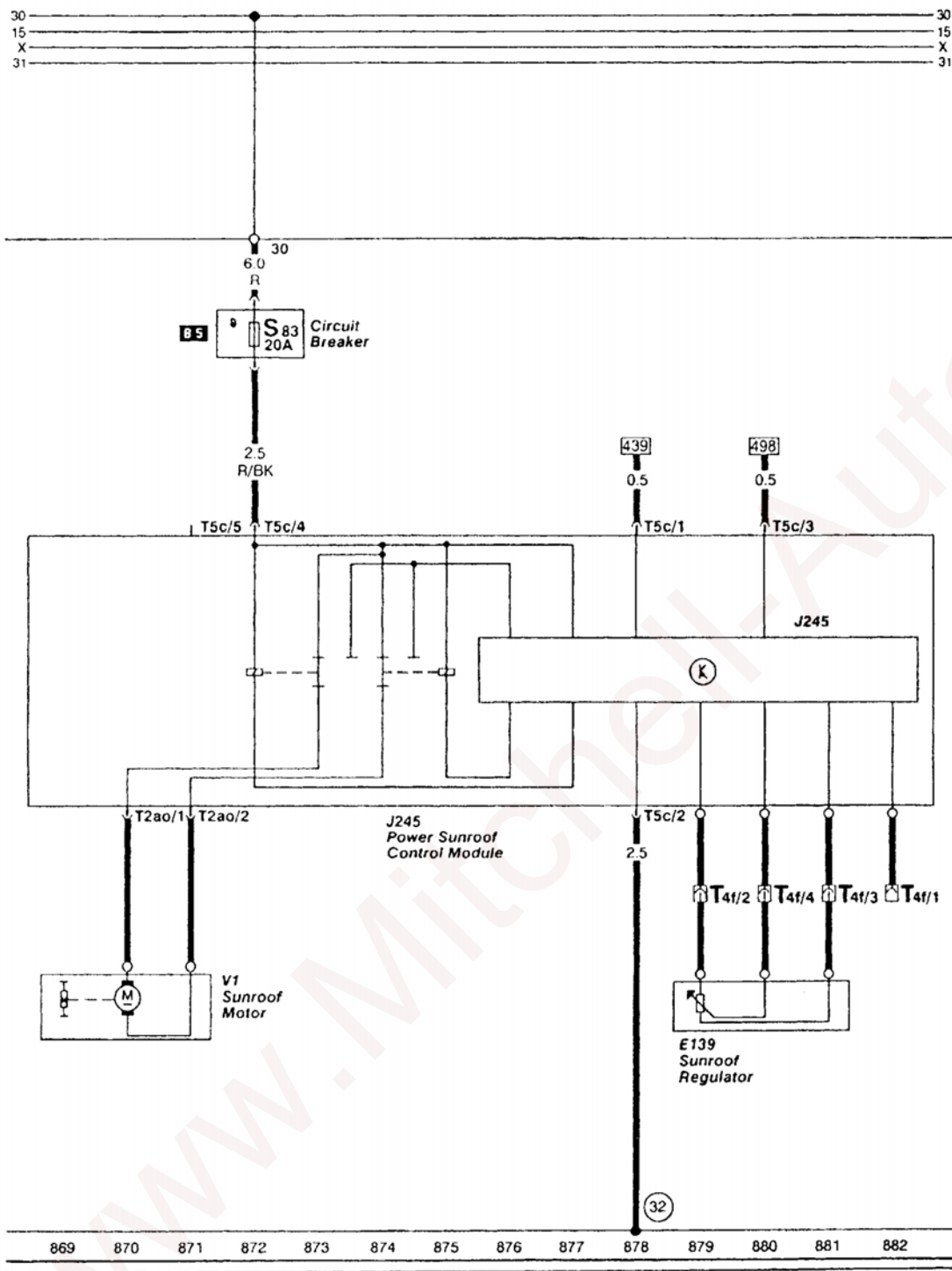


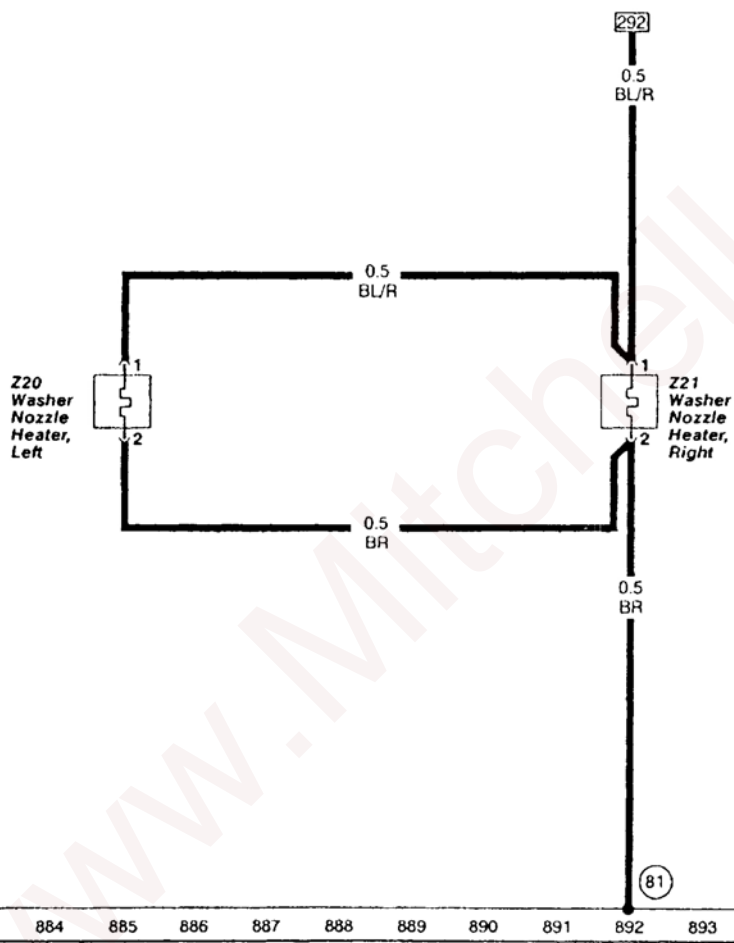
Fig. 94: Identifying Current Tracks (869-882)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30
15
X
31

30
15
X
31



G00206248

Fig. 95: Identifying Current Tracks (883-896)
Courtesy of AUDI OF AMERICA, INC.

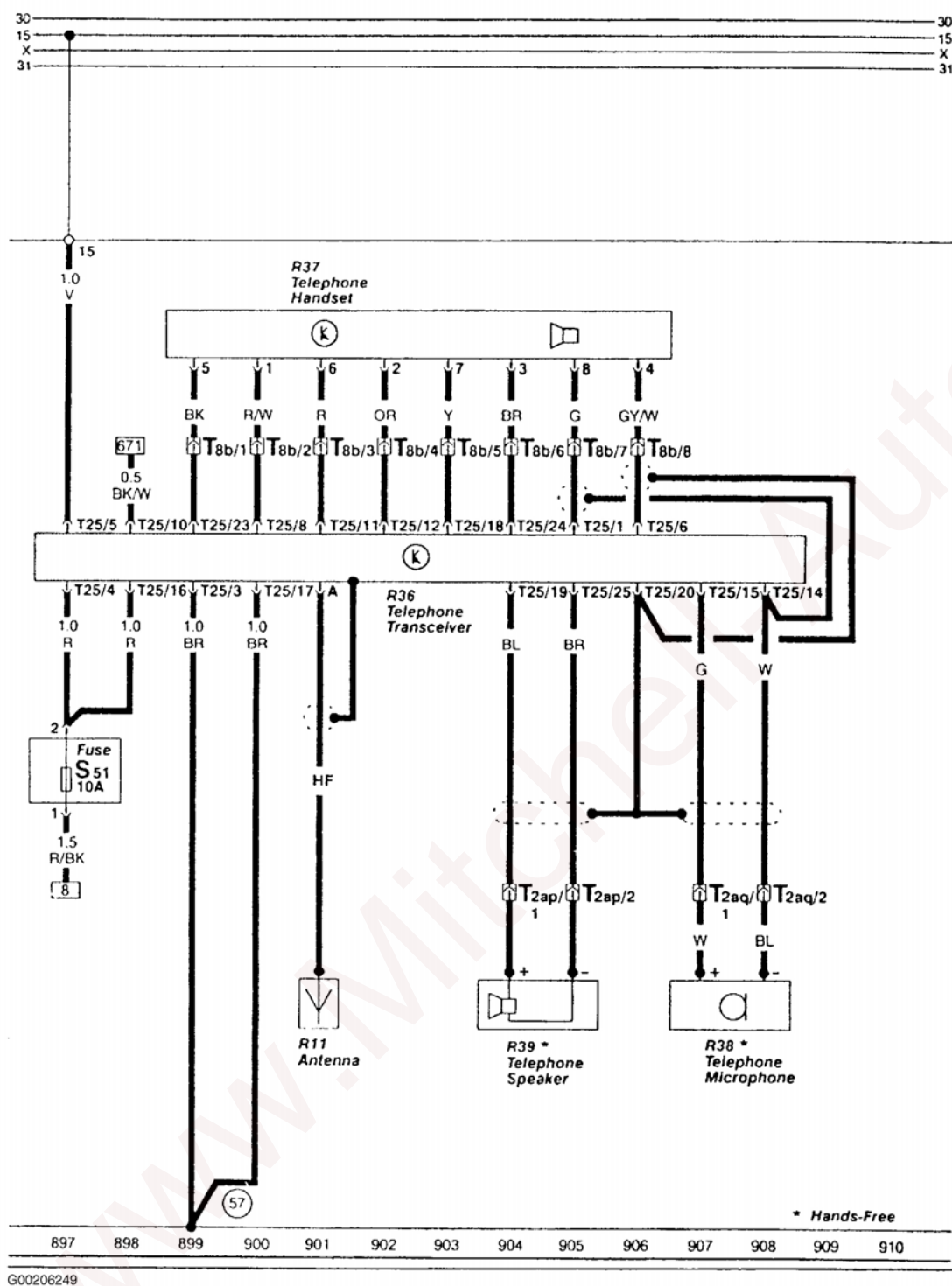


Fig. 96: Identifying Current Tracks (897-910)

Courtesy of AUDI OF AMERICA, INC.

DAY TIME RUNNING LIGHTS (CANADA ONLY)

For relays identified in current track diagrams, see **Fig. 21** and **Fig. 22**.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

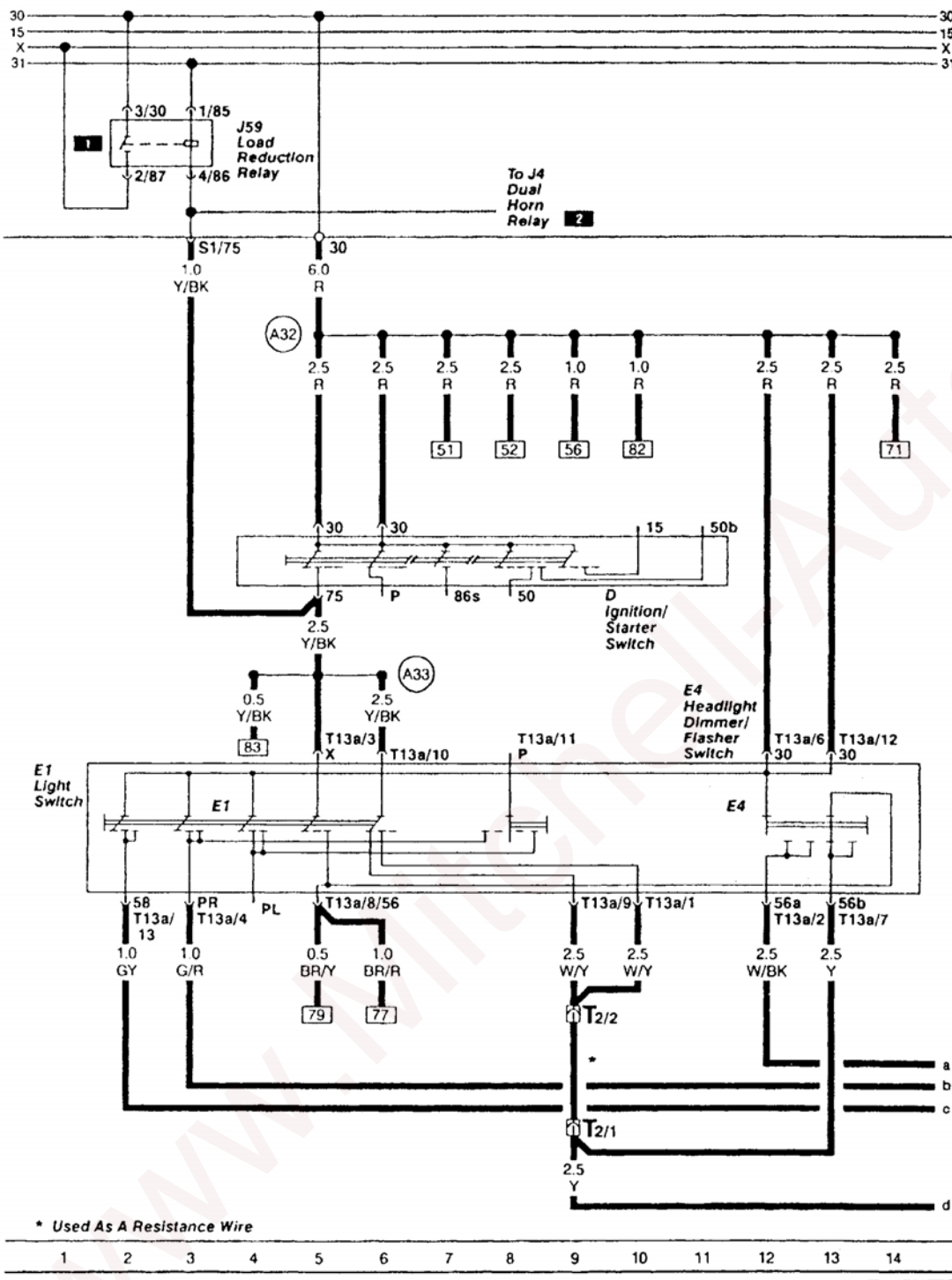


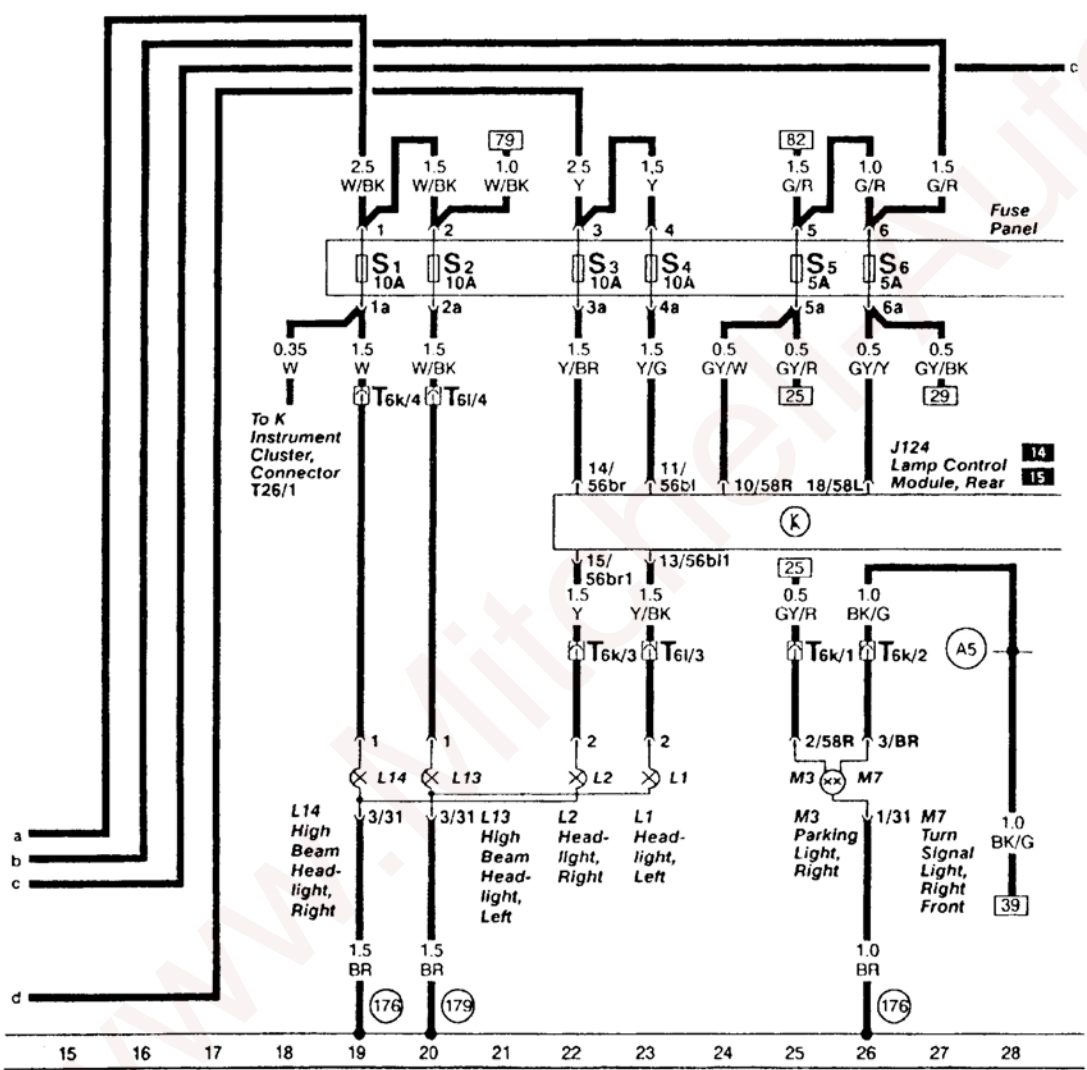
Fig. 97: Identifying Current Tracks (1-14)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30
15
X
31

30
15
X
31

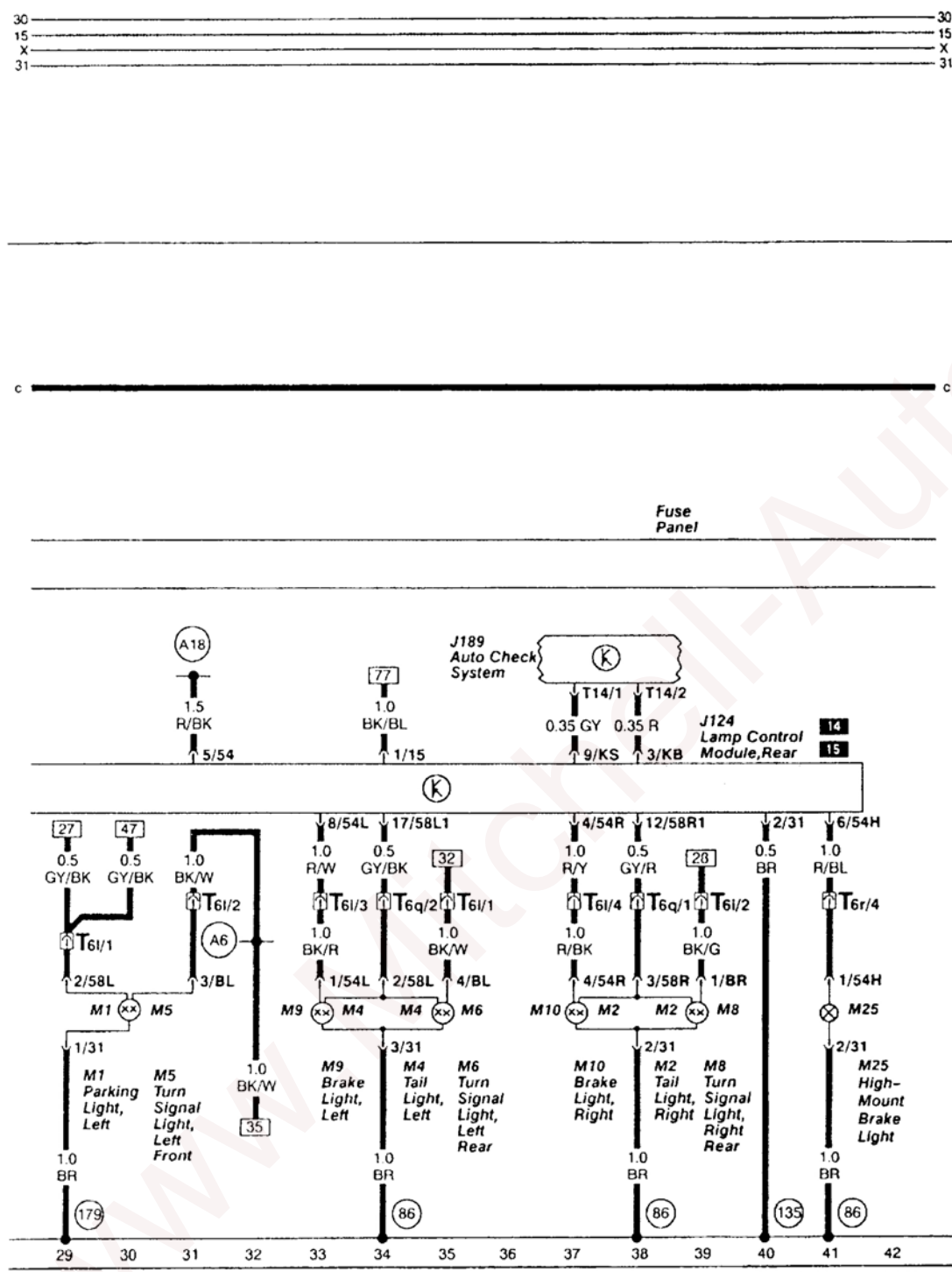


G00206251

Fig. 98: Identifying Current Tracks (15-28)
Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4



G00206252

Fig. 99: Identifying Current Tracks (29-42)
Courtesy of AUDI OF AMERICA, INC.

1992-93 System Wiring Diagrams Audi - S4



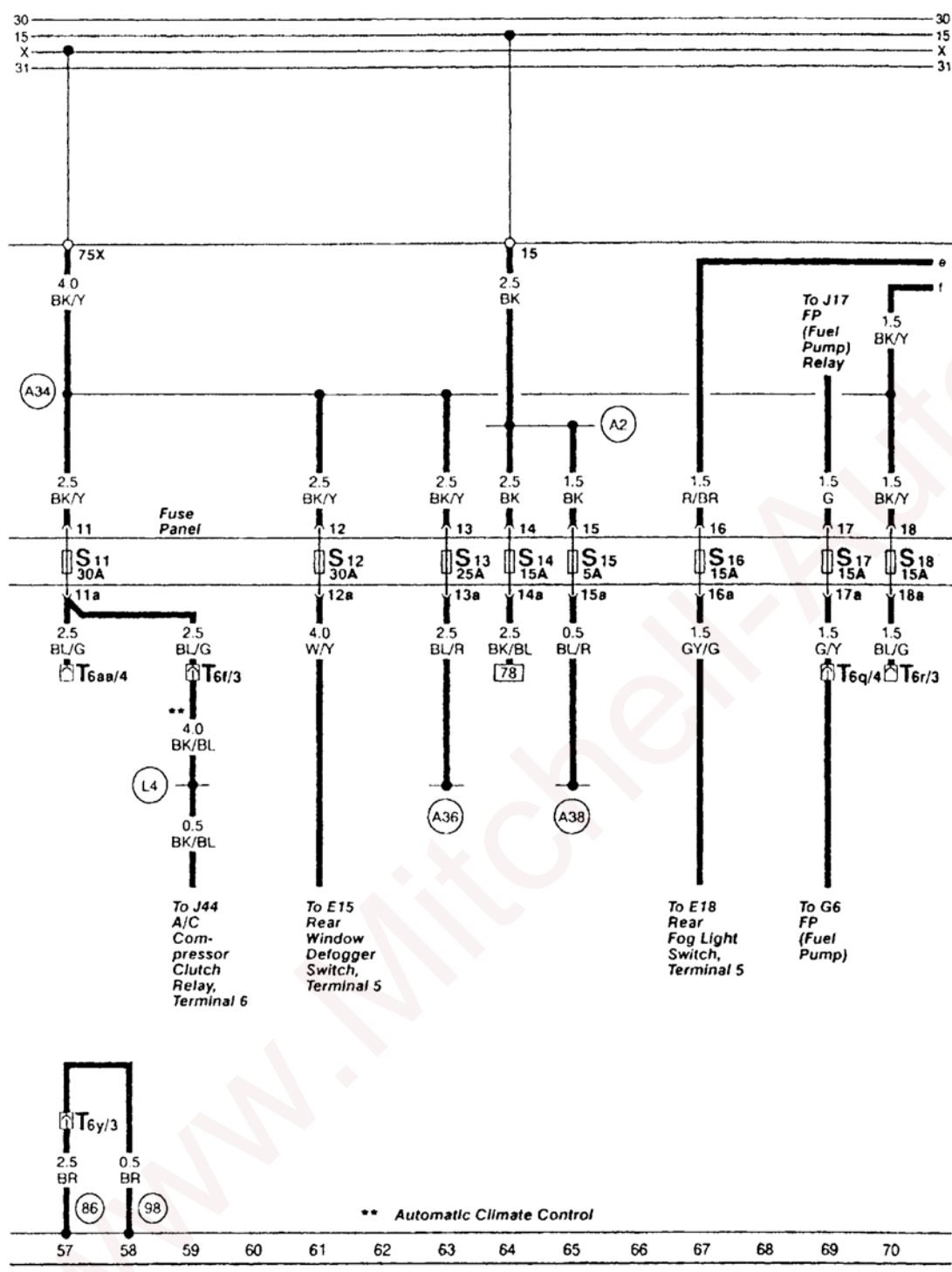


Fig. 101: Identifying Current Tracks (57-70)

Courtesy of AUDI OF AMERICA, INC.

1993 Audi S4

1992-93 System Wiring Diagrams Audi - S4

30 _____ 30
15 _____ 15
X _____ X
31 _____ 31

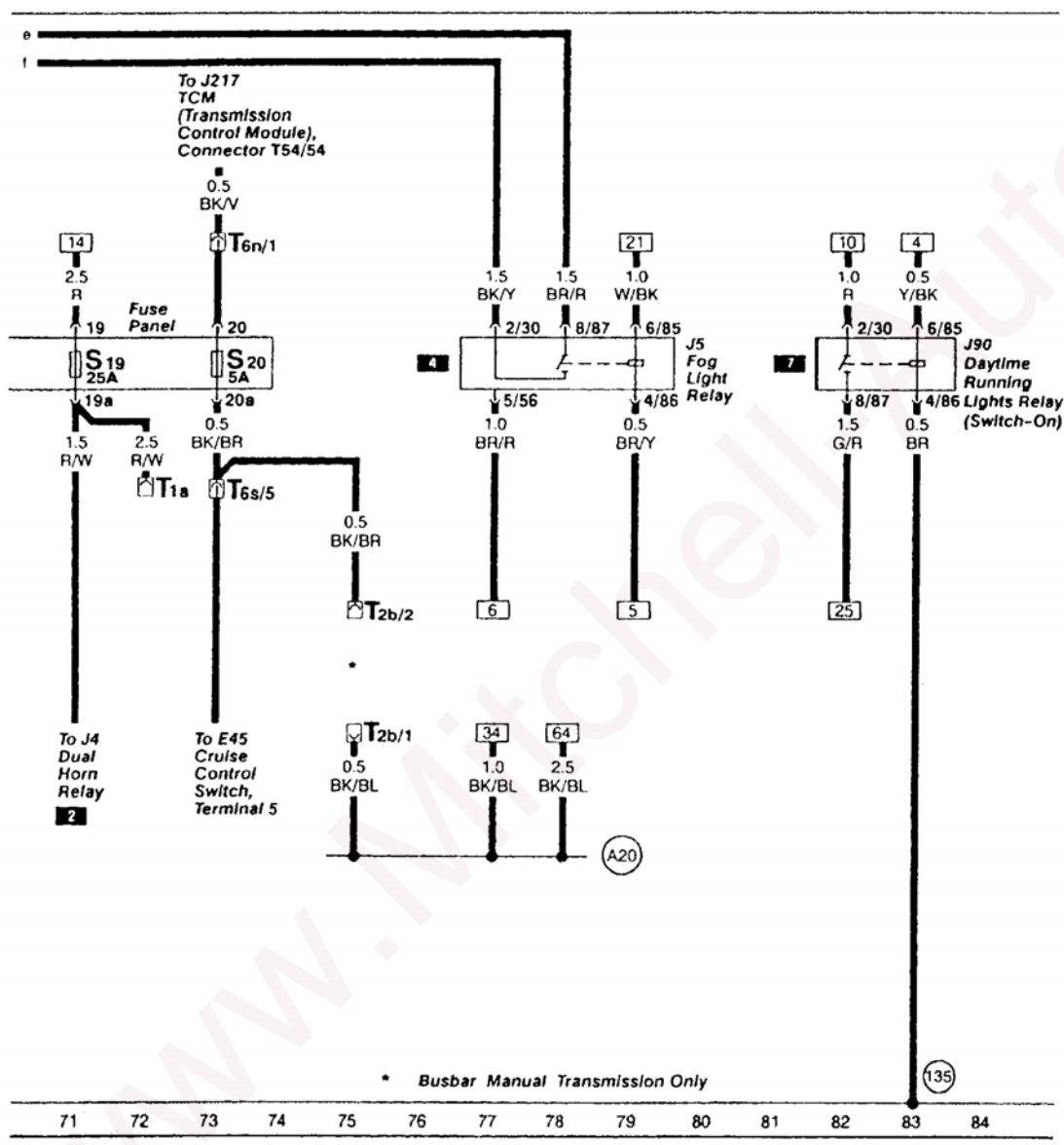


Fig. 102: Identifying Current Tracks (71-84)
Courtesy of AUDI OF AMERICA, INC.