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Fig. 2: Removing Control Unit
Courtesy of AUDI OF AMERICA, INC.

DRIVER-SIDE AIR BAG UNIT

Removal

1. Before proceeding, see SERVICE PRECAUTIONS. Disable air bag system. See DISABLING & ACTIVATING AIR BAG SYSTEM. Driver-side air bag unit is located on steering wheel hub.
2. Remove Torx head retaining screws on rear of steering wheel. See **Fig. 3** . Lift off air bag unit from steering wheel, and tilt air bag unit downward. Disconnect wiring connector from air bag unit.

Installation

To install, reverse removal procedure. Tighten air bag unit screws to specification. See TORQUE SPECIFICATIONS TABLE at the end of this article. Reactivate air bag system. Check AIRBAG indicator light to ensure system is functioning properly. See SYSTEM OPERATION CHECK.

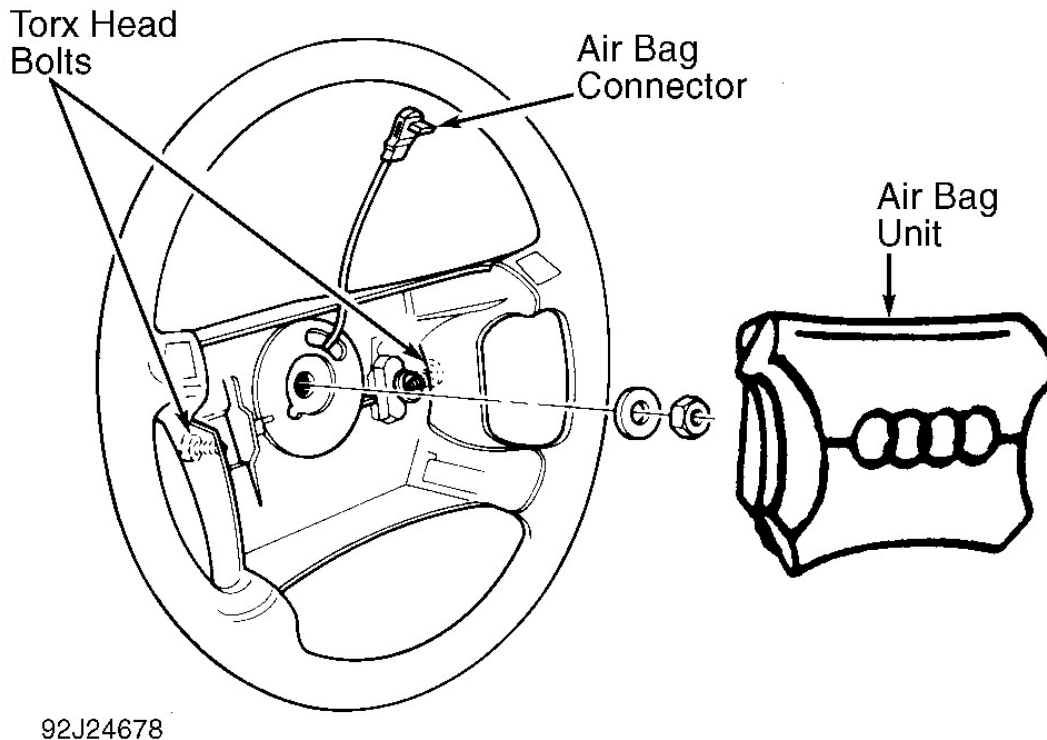


Fig. 3: Removing Driver-Side Air Bag Unit
Courtesy of AUDI OF AMERICA, INC.

PASSENGER-SIDE AIR BAG UNIT

Removal

1. Before proceeding, see SERVICE PRECAUTIONS. Disable air bag system. See **DISABLING & ACTIVATING AIR BAG SYSTEM**. Passenger-side air bag unit is located above glove box. Remove instrument panel upper cover. See **Fig. 4**.
2. Remove lower trim panel from instrument panel. Remove glove box. Remove 6-mm nut located behind right air vents. Remove air bag unit mounting bolt. See **Fig. 5**. Using a screwdriver, pry up on air bag unit bracket. See **Fig. 6**. Disconnect air bag unit connector, and remove air bag.

Installation

To install, reverse removal procedure. Tighten air bag unit mounting bolt to specification. See **TORQUE SPECIFICATIONS TABLE** at the end of this article. Reactivate air bag system. Check AIRBAG indicator light to ensure system is functioning properly. See **SYSTEM OPERATION CHECK**.

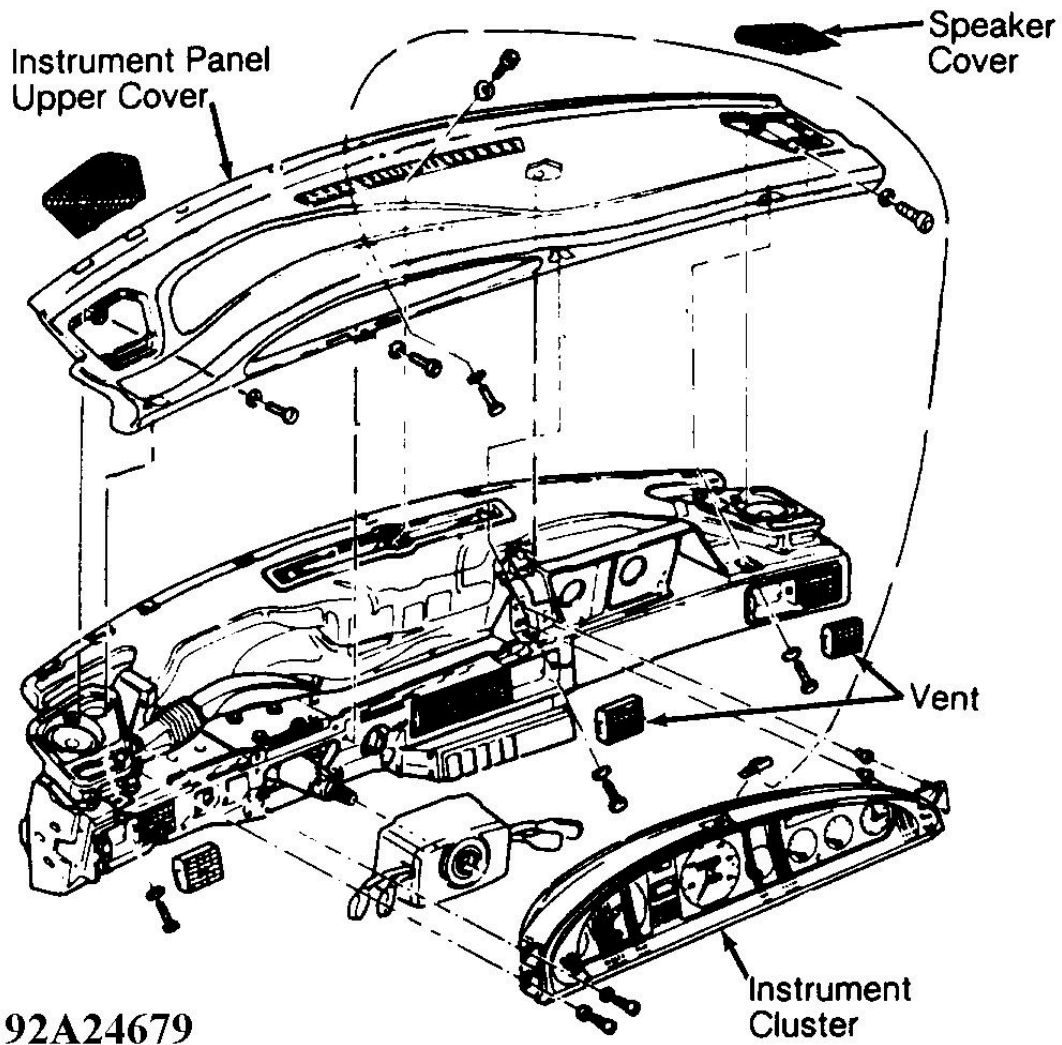


Fig. 4: Removing Instrument Panel Upper Cover
Courtesy of AUDI OF AMERICA, INC.

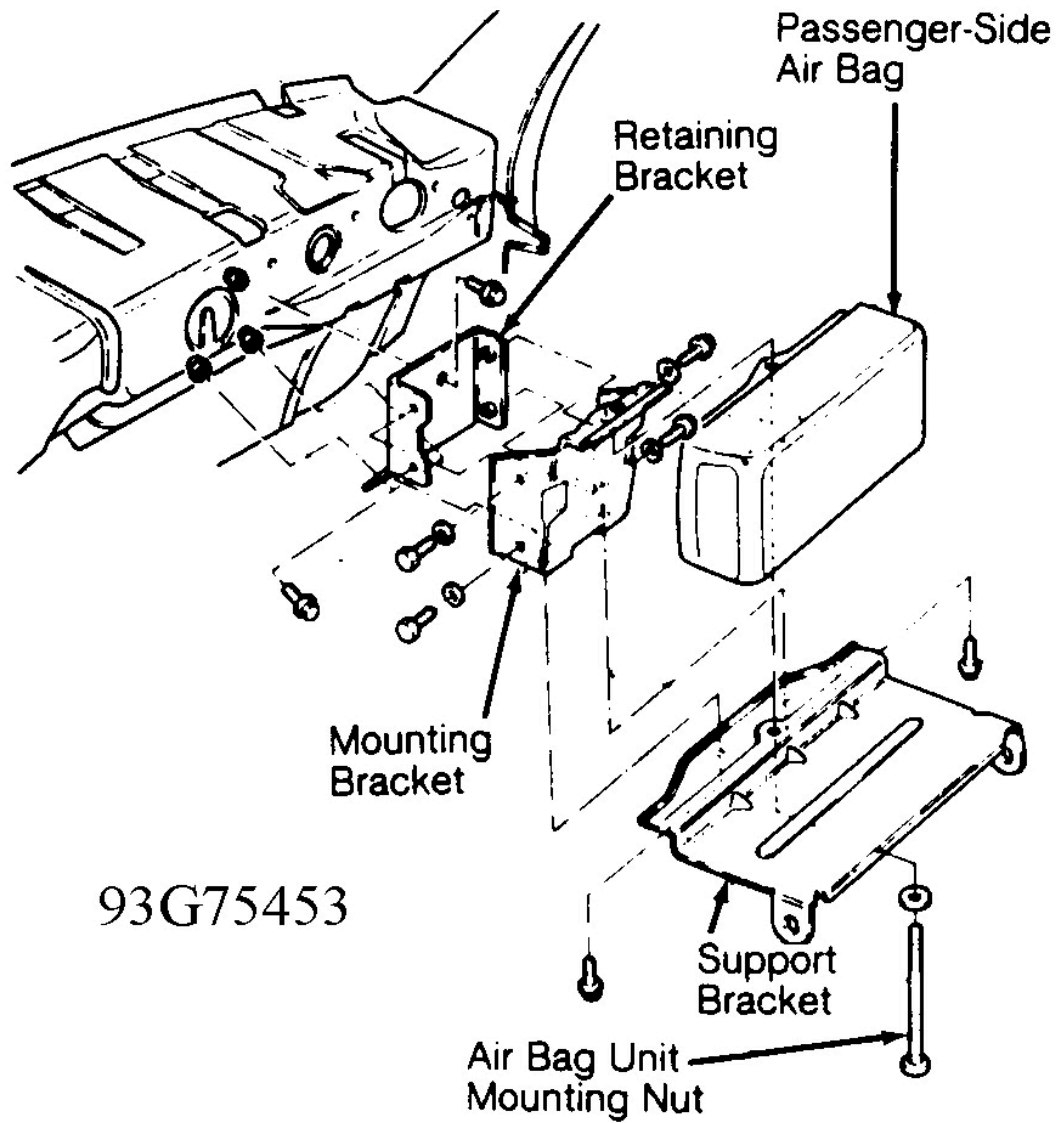


Fig. 5: Exploded View Of Passenger-Side Air Bag
Courtesy of AUDI OF AMERICA, INC.

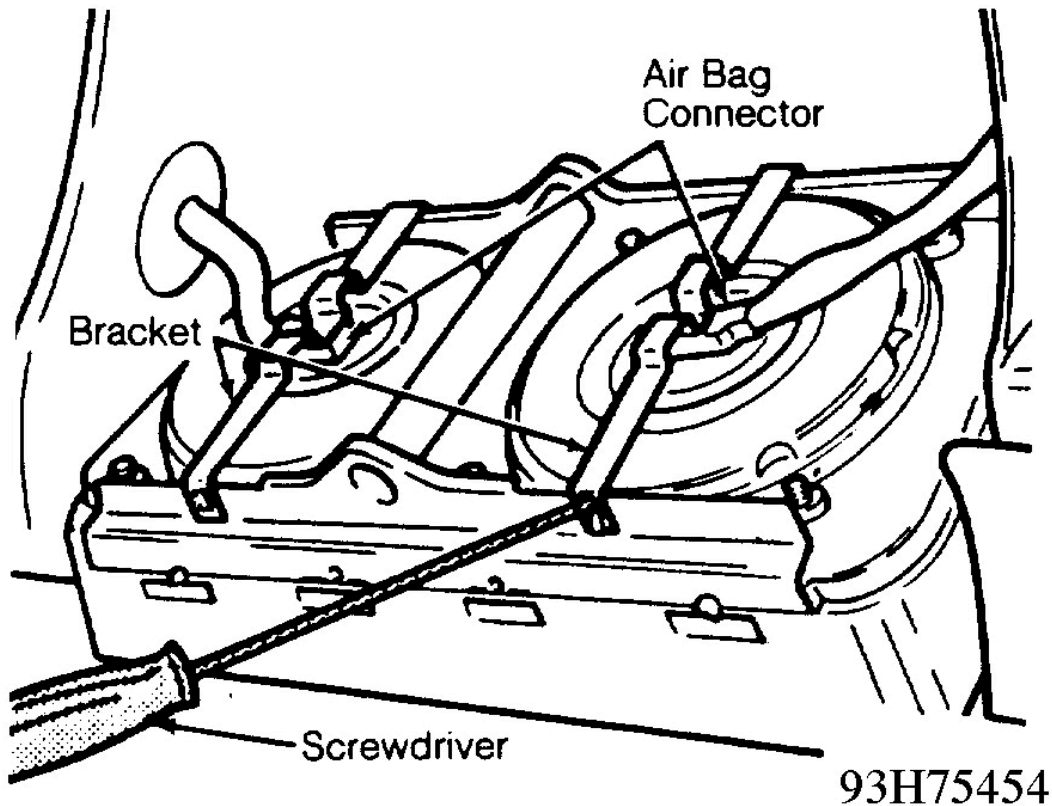


Fig. 6: Removing Passenger-Side Air Bag Unit
Courtesy of AUDI OF AMERICA, INC.

SPIRAL SPRING

Removal

1. Before proceeding, see SERVICE PRECAUTIONS. Disable air bag system. See DISABLING & ACTIVATING AIR BAG SYSTEM. Ensure front wheels are in straight-ahead position.
2. Spiral spring is located under steering wheel. Remove driver-side air bag unit. See DRIVER-SIDE AIR BAG UNIT. Remove steering wheel. See STEERING WHEEL. Disconnect horn bracket from steering column. Remove 5 spiral spring retaining screws. Disconnect spiral spring electrical connector, and remove spiral spring. See **Fig. 7** . DO NOT turn or twist unit after removal.

Installation

1. Check spiral spring before installation with both ends disconnected. Using an ohmmeter, check resistance at spiral spring air bag unit connector terminal. See **Fig. 8** . Resistance should be 0-1 ohm. If resistance is not 0-1 ohm, replace spiral spring.

2. To install, reverse removal procedure. Ensure front wheels are in straight-ahead position. Reactivate air bag system. Ensure system is functioning properly. See SYSTEM OPERATION CHECK.

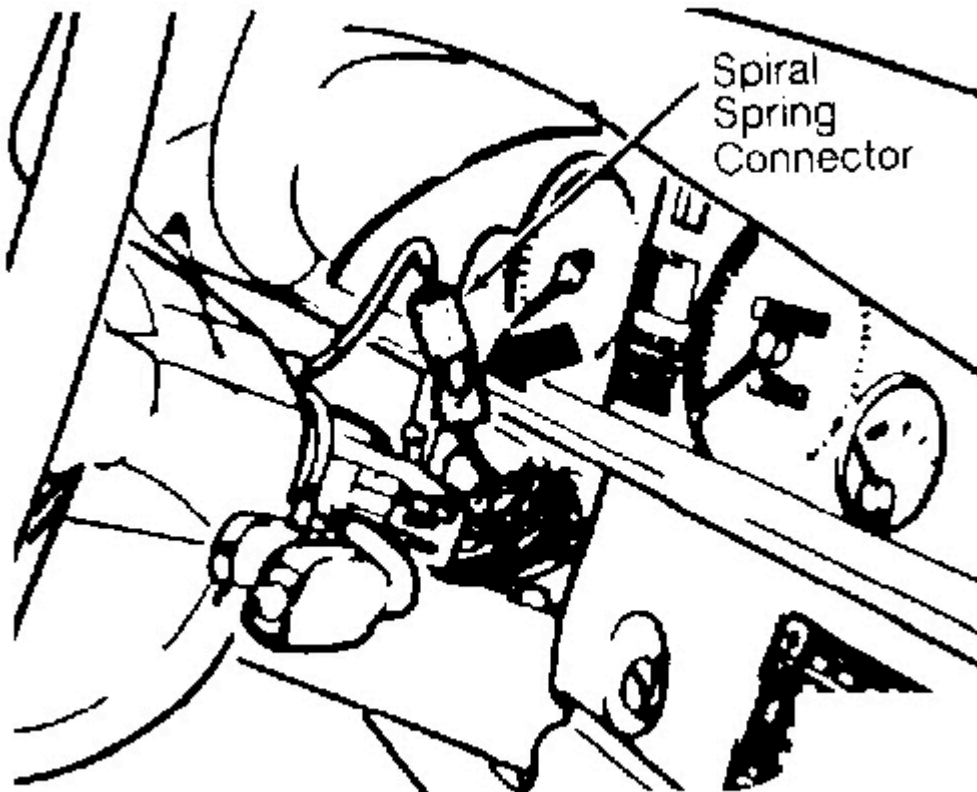


Fig. 7: Locating Spiral Spring Connector
Courtesy of AUDI OF AMERICA, INC.

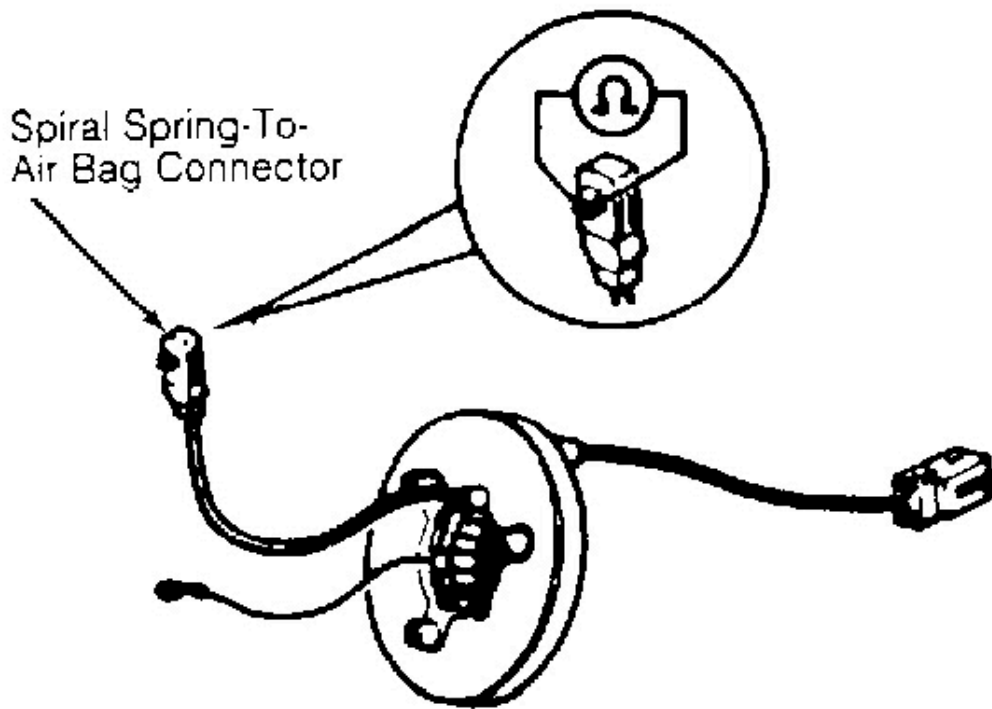


Fig. 8: Checking Resistance Of Spiral Spring
Courtesy of AUDI OF AMERICA, INC.

STEERING WHEEL

Removal

Before proceeding, see SERVICE PRECAUTIONS. Disable air bag system. See DISABLING & ACTIVATING AIR BAG SYSTEM. Turn front wheels to straight-ahead position. Remove driver-side air bag unit. See DRIVER-SIDE AIR BAG UNIT. Remove steering wheel nut and spring washer. Mark steering wheel and shaft for reassembly reference. Remove steering wheel.

Installation

To install, reverse removal procedure. Tighten steering wheel nut to specification. See TORQUE SPECIFICATIONS TABLE at the end of this article. Reactivate air bag system. Check AIRBAG indicator light to ensure system is functioning properly. See SYSTEM OPERATION CHECK.

SYSTEM OPERATION CHECK