

## Audi > B3 Platform > 1994 - 1998

### Electrical Equipment

#### 96 - Lights, Switches - Interior, Anti-theft

### Steering lock housing and lock cylinder, removing and installing

#### Removing

#### WARNING!

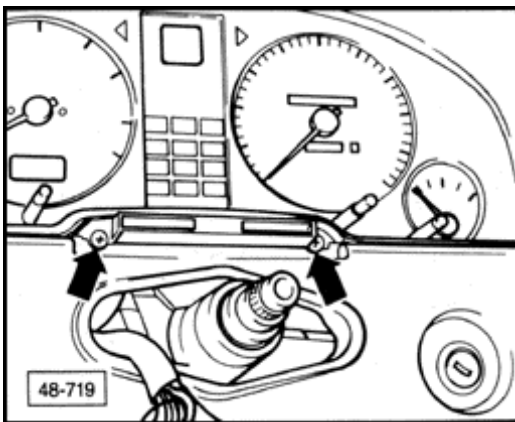
Airbags and related equipment (e.g. steering wheel, steering column) must be disassembled, assembled and repaired only by trained Audi Service Department personnel.

#### Note:

*The steering column and tube must be removed to remove the steering lock housing and lock cylinder.*

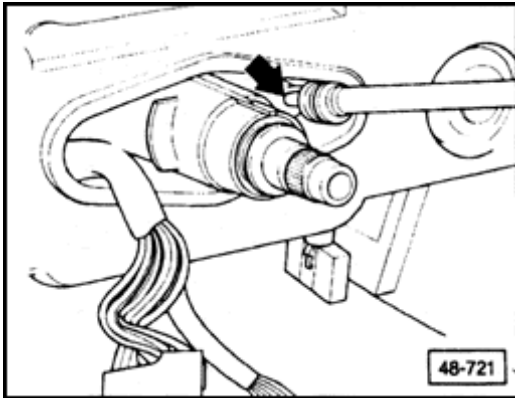
- Where applicable (m.y. 1994 and 1995), disconnect airbag power supply connector => Repair Manual, Body Exterior, Interior, Repair Group 69.
- Remove airbag => Repair Manual, Body Exterior, Interior, Repair Group 69.
- Remove steering wheel and steering column switches.

Vehicles with airbag => Repair Manual, Suspension, Wheels, Brakes, Steering, Repair Group 48.



- Remove instrument cluster mounting screws (arrows).
- Place clean, soft towel or equivalent over exposed portion of steering column.
- Carefully tip back instrument cluster; be careful not to scratch face plate.
- Unlock and disconnect instrument cluster harness connectors from behind ( => page [90-26](#)).
- Remove instrument cluster.

- Disconnect connector from ignition switch.
- Using a small flat blade screwdriver, carefully remove protective cap for steering lock housing.



- Remove steering lock housing mounting screw (Torx ® T-30) (arrow) from steering column tube.

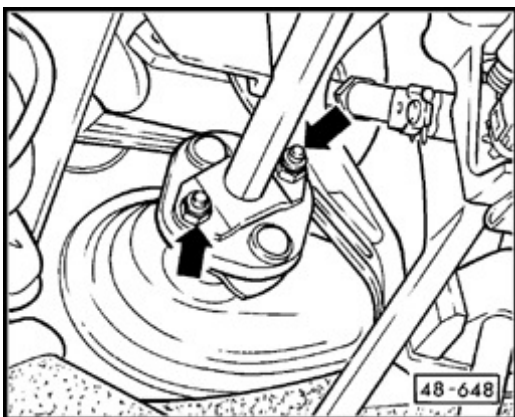
Tightening torque: 7 Nm (62 in. lb)

**Notes:**

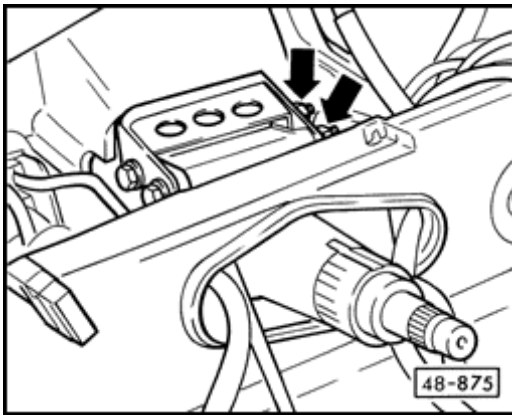
- ▶ Remove Torx ® screw only when replacing the steering lock housing.
- ▶ For vehicles with automatic transmission, unhook additional lock on steering lock housing => Repair Manual, "Automatic Transmission" Repair Group 37.

If it has not been done already:

- Where applicable (m.y. 1994 and 1995), disconnect airbag voltage supply connector => Repair Manual, Body Exterior, Interior, Repair Group 69.
- Remove knee bar.



- Remove nuts (arrows) connecting steering column to steering universal joint (U-joint).
- Using a screwdriver, pry up steering column approx. 15 mm (9/16 in.) and disconnect from U-joint.



- Remove steering column tube retaining nuts (arrows).
- Remove steering column tube bolts.
- Push steering column assembly forward and down and turn until it can be removed from instrument panel.

**Note:**

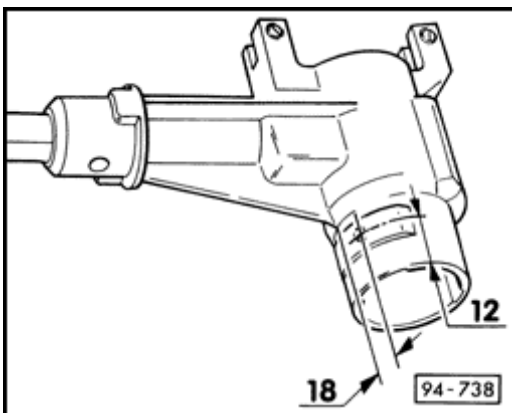
*For steering column tightening torque specifications => Repair Manual, "Suspension, Wheels, Brakes, Steering" Repair Group 48.*

**CAUTION!**

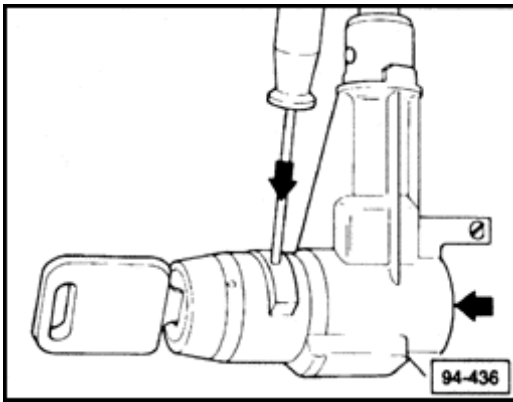
**DO NOT** drill into housing too deep or lock cylinder will be damaged.

**Note:**

*To make the job easier, place the steering column assembly and/or steering lock housing in a vise.*



- Drill one 3 mm hole approx. 1.5 mm (1/16 in.) deep in steering lock housing at location shown.
  - ◆ 18 mm (0.71 in.) arc from rib on housing
  - ◆ 12 mm (0.50 in.) from front edge of cylindrical housing

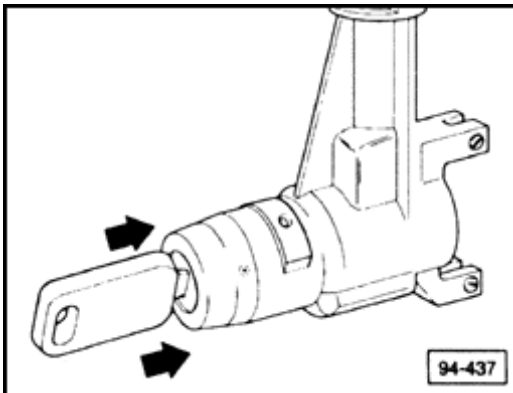


- Using a punch or similar tool, press down retaining spring through hole (upper arrow), and pull lock cylinder out from housing (lower arrow).

**Note:**

*If necessary, remove ignition/starter switch so ends of lock cylinder can be pushed together.*

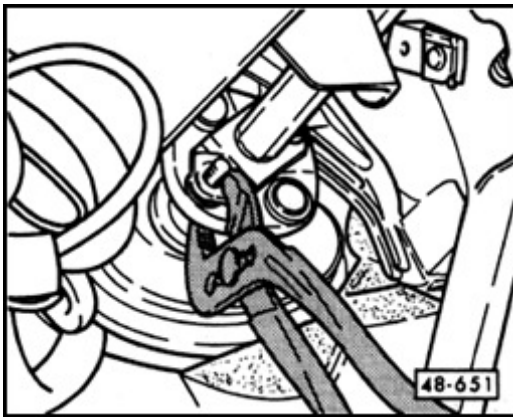
**Installing**



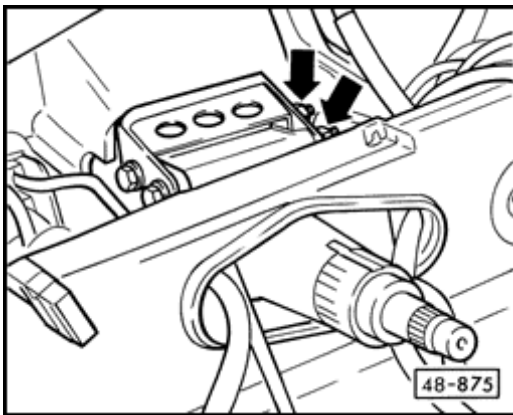
- Place lock cylinder in "ignition off" position and slide into housing in direction shown (arrows) until retaining spring locks in place.
- If steering lock housing was removed from column tube, install lock housing (Torx ® T-30 screw) and tighten.

Tightening torque: 7 Nm (62 in. lb)

- Reinstall ignition/starter switch on lock housing if previously removed.
- Install protective cap over steering lock housing.
- Install steering column assembly from below into instrument panel opening.
- Install steering column tube bolts and nuts, but do not tighten.
- Insert ignition key into ignition lock.
- Switch ignition on, so that steering column can turn freely.



- Using pliers, squeeze steering column and U-joint together.
- Install nuts connecting steering column to U-joint and tighten.
- Align steering column tube by sliding up or down so that the steering column does not bind when turning steering wheel.



- Tighten steering column tube nuts (arrows).
- Install ignition/starter switch connector.

### CAUTION!

If alignment as described above is not possible, loosen steering gear at mount and move until wiring harness has slack.

### Note:

*If steering column and tube have been separated from each other, install spring first, then install lock washers on steering column.*

The remaining installation is the reverse order of removal.