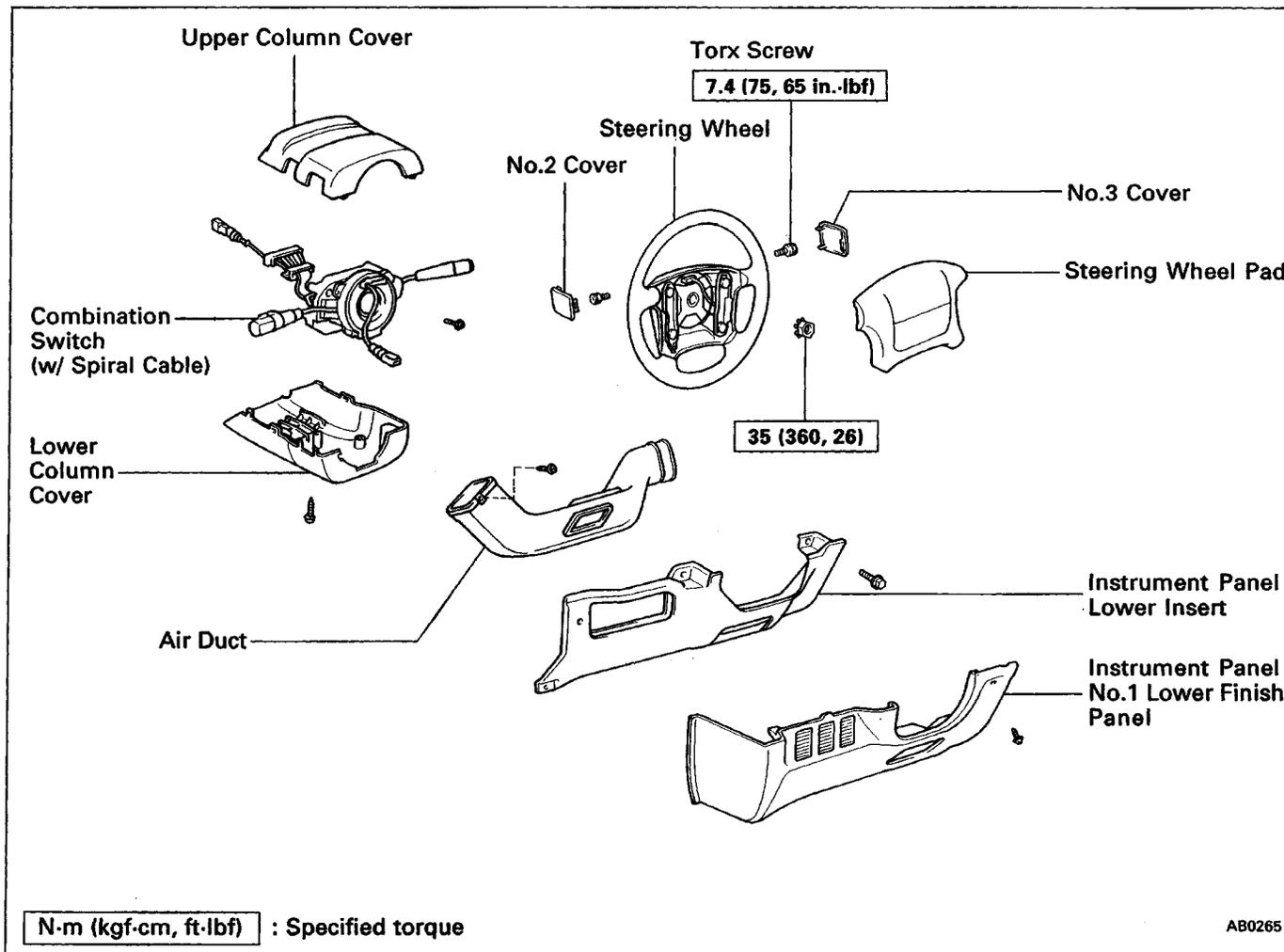


# COMPONENT PARTS REMOVAL AND INSTALLATION

## STEERING WHEEL PAD AND SPIRAL CABLE

Remove and install the parts as shown.

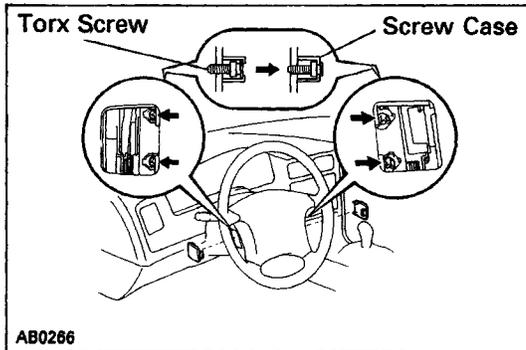


### (MAIN POINTS OF REMOVAL AND INSTALLATION)

**CAUTION:** Work must be started after approx. 30 seconds or longer from the time the ignition switch is turned to the LOCK position and the negative (-) terminal cable is disconnected from the battery (See page [AB-2](#)).

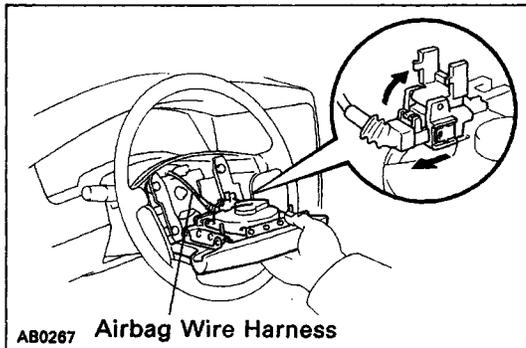
**NOTICE:**

- If the wiring connector of the airbag system is disconnected with the ignition switch at ON or ACC, diagnostic codes will be recorded.
- Never use airbag parts from another vehicle. When replacing parts, replace with new parts.



## 1. REMOVE STEERING WHEEL PAD

- Remove negative terminal H from the battery.
- Place the front wheels facing straight ahead.
- Using a torx wrench, loosen the four screws.
  - Torx wrench: T30 (Part No. 09042-00010 or locally manufactured tool)
- Loosen the torx screws until the groove along the screw circumference catches on the screw case.

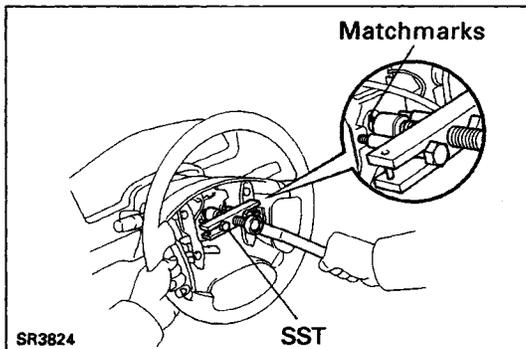


- Pull the wheel pad out from the steering wheel and disconnect the airbag connector.

**NOTICE:** When removing the wheel pad, take care not to pull the airbag wire harness.

**CAUTION:**

- When storing the wheel pad, keep the upper surface of the pad facing upward (See pages AB-3, 4).
- Never disassemble the wheel pad.



## 2. REMOVE STEERING WHEEL

- Disconnect the connector.
- Remove the set nut.
- Place matchmarks on the steering wheel and main shaft.
- Using SST, remove the steering wheel.
  - SST 09213-31021

## 3. REMOVE AND INSTALL SPIRAL CABLE FROM/TO COMBINATION SWITCH

(See page BE-26)

**NOTICE:** Do not disassemble the spiral cable or apply oil to it.

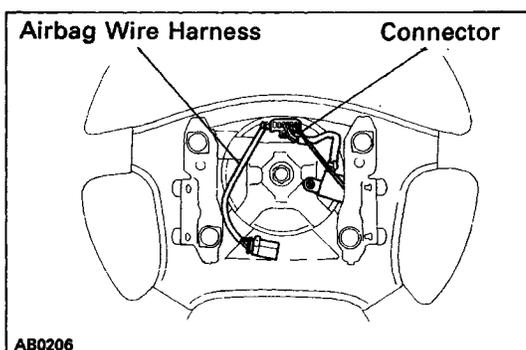
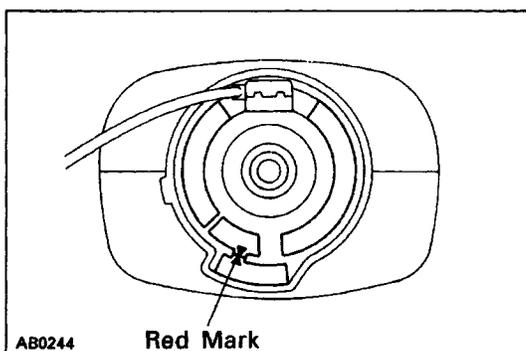
## 4. CENTER SPIRAL CABLE

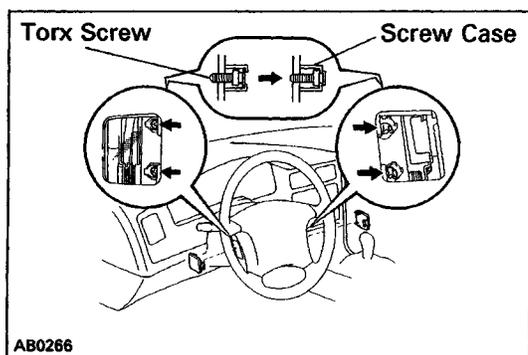
- Check that the front wheels are facing straight ahead.
- Turn the spiral cable counterclockwise by hand until it becomes harder to turn the cable.
- Then rotate the spiral cable clockwise about 2 1/2 turns to align the red mark.

**HINT:** The spiral cable will rotate about 2 1/2 turns to either left or right of the center.

## 5. INSTALL STEERING WHEEL

- Align matchmarks on the steering wheel and main shaft, and install the steering wheel to the main shaft.
- Install and torque the set nut.
  - Torque: 35 N-m (360 kgf-cm, 26 ft-lbf)**
- Connect the connector.





## 6. INSTALL STEERING WHEEL PAD

- (a) Connect the airbag connector.
- (b) Install the wheel pad after confirming that the circumference groove of the torx screws is caught on the screw case.
- (c) Using a torx wrench, tighten the four screws.

**Torque: 7.4 N-m (75 kgf-cm, 65 in.-lbf)**

### NOTICE:

- Make sure the wheel pad is installed to the specified torque.
- If the wheel pad has been dropped, or there are cracks, dents or other defects in the case or connector, replace the wheel pad with a new one.
- When installing the wheel pad, take care that the wirings do not interfere with other parts and are not pinched between other parts.

## 7. CHECK STEERING WHEEL CENTER POINT