

# SPIRAL CABLE SUB-ASSY REPLACEMENT

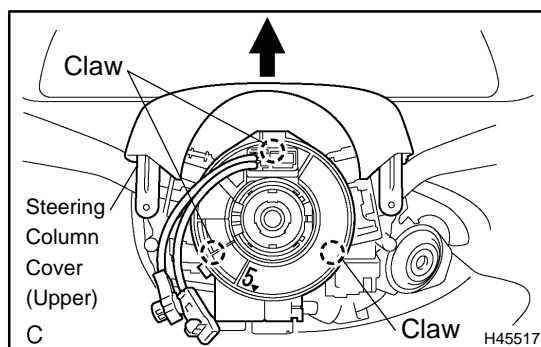
## HINT:

- COMPONENTS: See page 60-23
  - Installation is in the reverse order of removal.
1. **PRECAUTION** (See page 60-1)
  2. **DISCONNECT BATTERY NEGATIVE TERMINAL**

## CAUTION:

After removing the terminal, wait for at least 90 seconds before starting the operation.

3. **PLACE FRONT WHEELS FACING STRAIGHT AHEAD**
4. **REMOVE STEERING WHEEL COVER LOWER NO.2** (See page 60-25)
5. **REMOVE STEERING WHEEL COVER LOWER NO.3** (See page 60-25)
6. **REMOVE HORN BUTTON ASSY** (See page 60-25)
7. **REMOVE STEERING WHEEL ASSY** (See page 50-9)  
SST 09950-50013 (09951-05010, 09952-05010, 09953-05020, 09954-05021)
8. **REMOVE STEERING COLUMN COVER (LOWER)** (See page 50-9)



## 9. REMOVE SPIRAL CABLE SUB-ASSY

- (a) Raise the steering column cover (upper).
- (b) Disconnect the connectors from the spiral cable sub-assy.

## CAUTION:

When handling the airbag connector, take care not to damage the airbag wire harness.

- (c) Disengage the 3 claws and remove the spiral cable sub-assy.

## 10. REMOVE STEERING SENSOR (W/ VSC) (See page 32-72)

## 11. INSPECT SPIRAL CABLE SUB-ASSY

- (a) If any of the following conditions occur, replace the spiral cable sub-assy with a new one.

### Condition:

Scratches or cracks on the connector

Cracks, dents or chipping of the spiral cable sub-assy

## 12. INSTALL STEERING SENSOR (W/ VSC) (See page 32-72)

## 13. INSTALL SPIRAL CABLE SUB-ASSY

- (a) Check that the front wheels are facing straight ahead.
- (b) Set the turn signal switch to the neutral position.

## NOTICE:

Make sure that the turn signal switch is in the neutral position, or the pin of the turn signal switch may be snapped.

- (c) Install the spiral cable sub-assy.

## NOTICE:

When replacing the spiral cable sub-assy with a new one, remove the lock pin before installing the steering wheel assy.

- (d) Connect the connector to the spiral cable sub-assy.

## NOTICE:

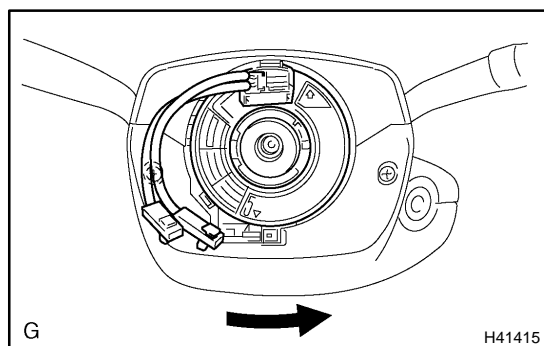
When handling the airbag connector, take care not to damage the airbag wire harness.

**14. INSTALL STEERING COLUMN COVER (LOWER) (See page 50-9)****15. ADJUST SPIRAL CABLE SUB-ASSY**

- (a) Check that the ignition switch is off.
- (b) Check that the battery negative (-) terminal is disconnected.

**NOTICE:**

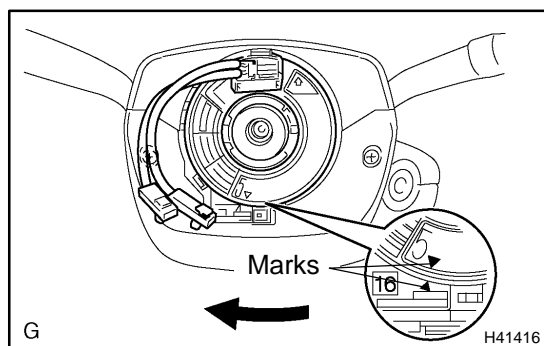
**After removing the terminal, wait for at least 90 seconds before starting the operation.**



- (c) Rotate the spiral cable sub-assy counterclockwise slowly by hand until it feels firm.

**NOTICE:**

**Do not turn the spiral cable sub-assy by the airbag wire harness.**



- (d) Rotate the spiral cable sub-assy clockwise approximately 2.5 turns to align the marks.

**NOTICE:**

**Do not turn the spiral cable sub-assy by the airbag wire harness.**

**HINT:**

The spiral cable sub-assy will rotate approximately 2.5 turns to both the left and right from the center.

- 16. INSTALL STEERING WHEEL ASSY (See page 50-9)**
- 17. INSPECT STEERING WHEEL CENTER POINT**
- 18. INSTALL HORN BUTTON ASSY (See page 60-25)**
- 19. CONNECT BATTERY NEGATIVE TERMINAL**
- 20. INSPECT HORN BUTTON ASSY (See page 69-3)**
- 21. INSPECT SRS WARNING LIGHT (See page 05-1456)**