SPIRAL CABLE SUB–ASSY

600DS–04

REPLACEMENT

HINT:

- COMPONENTS: See page 60–18
- 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 60–19)

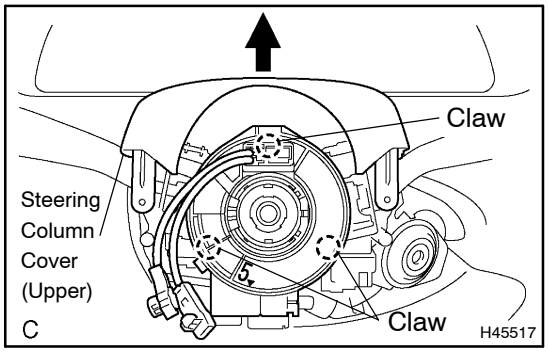
5. REMOVE STEERING WHEEL COVER LOWER NO.3 (SEE PAGE 60–19)

6. REMOVE HORN BUTTON ASSY (SEE PAGE 60–19)

7. REMOVE STEERING WHEEL ASSY (SEE PUB. NO. RM915E, PAGE 50–6)

SST 09950–50013 (09951–05010, 09952–05010, 09953–05020, 09954–05021)

8. REMOVE STEERING COLUMN COVER (LOWER) (SEE PUB. NO. RM915E, PAGE 50–6)



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 PUB. NO. RM915E, PAGE 32–54)

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 PUB. NO. RM915E, PAGE 32–54)

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.

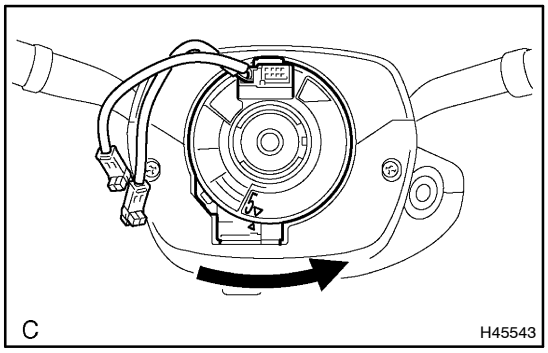
14. ADJUST CABLE SUB–ASSY, SPIRAL

(a) Check that the ignition switch is off.

(b) Check that the battery negative (–) terminal is disconnected.

NOTICE:

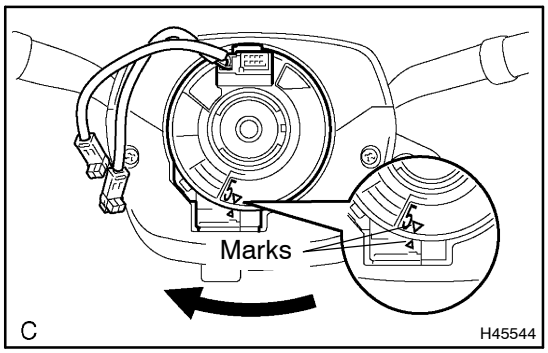
After removing the terminal, wait for at least 90 seconds before starting the operation.



(c) Turn the cable counterclockwise by hand until it feels firm.

NOTICE:

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



(d) Rotate the cable clockwise about 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.

15. INSTALL STEERING WHEEL ASSY (SEE PUB. NO. RM915E, PAGE 50–6)

16. INSPECT STEERING WHEEL CENTER POINT

17. INSTALL HORN BUTTON ASSY (SEE PAGE 60–19)

18. CONNECT BATTERY NEGATIVE TERMINAL

19. INSPECT HORN BUTTON ASSY (SEE PUB. NO. RM915E, PAGE 69–3)

20. INSPECT SRS WARNING LIGHT (SEE PAGE 05–10)