

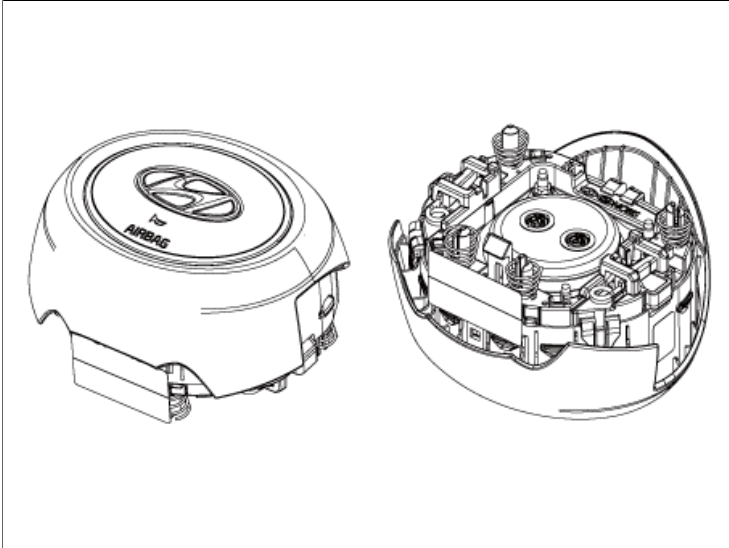
Inspection

Driver Airbag (DAB)

CAUTION

Never attempt to measure the circuit resistance of the airbag module (squib) even if you are using a specified tester. If the circuit resistance is measured with a tester, accidental airbag deployment will result in serious personal injury.

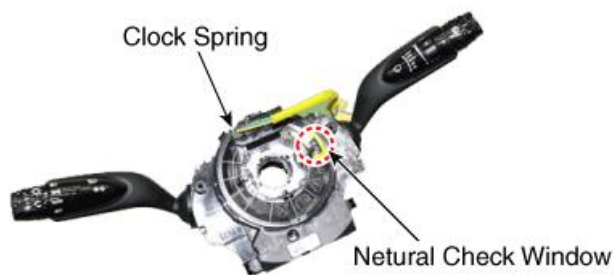
1. Check the airbag module for denting, cracking or deformation.
2. Check hooks and connectors for damage, terminals for deformities, and harness for binds.
3. Check airbag inflator case for dents, cracks or deformities.



Clock Spring

1. If any improper parts are found during inspection, replace the clock spring with a new one.
2. Check connectors and protective tube for damage, and terminals for deformities.





Removal

1. Set the front tires straight-ahead.

⚠ CAUTION

If the steering wheel is not aligned to the center position, it may cause the disconnection and/or bending of the internal cable by improper steering wheel rotation.

2. Disconnect the negative (-) battery terminal.

⚠ WARNING

Disconnect the battery negative cable, and wait for at least three minutes before beginning work.

3. Remove the driver airbag module.

Put a flat tool into a guide hole located in the left/right of steering wheel and press a DAB fastening pin (A).



NOTICE

After inserting the tool, press the DAB fixed pin in the direction of the arrow as illustration below.



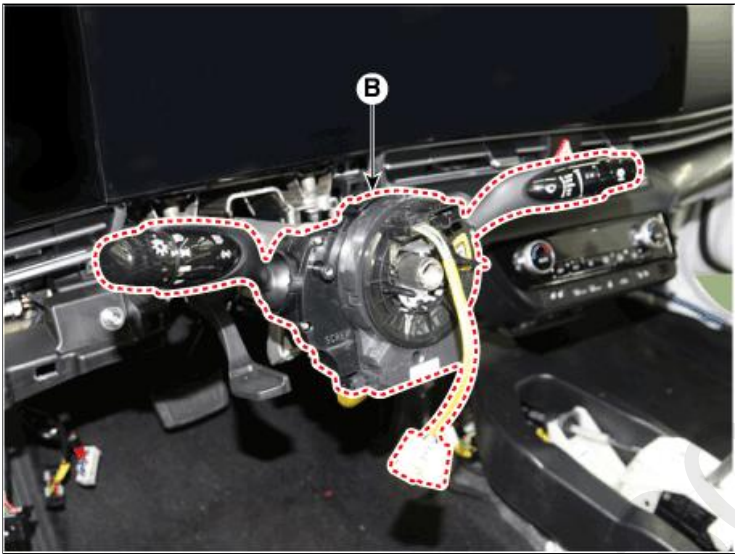
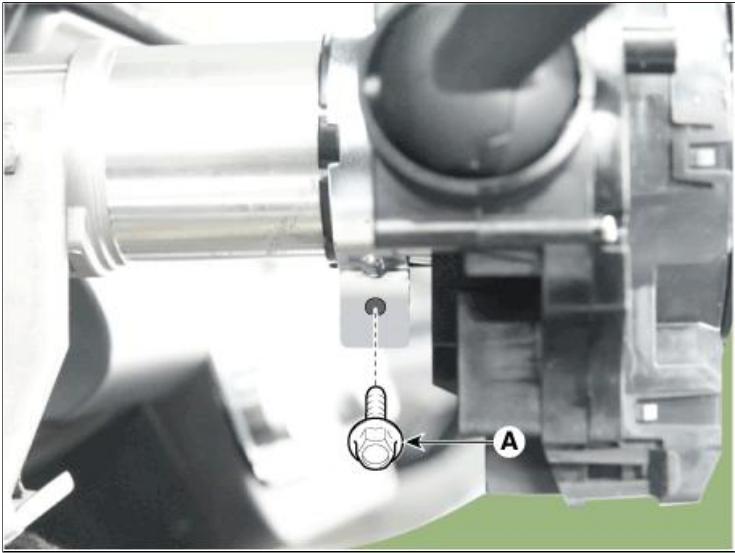
4. Remove the airbag module from the steering wheel after disconnecting the module connector (A) and horn connector (B).



5. Remove the steering wheel.
(Refer to Steering System - "Steering Column and Shaft")
6. Loosen the steering wheel column shroud panel.
(Refer to Body (Interior and Exterior) - "Steering Wheel Column Shroud Panel")
7. Press the lock pin and then separate the connectors (A).



8. Loosen the clamp mounting screw (A) and then remove the multifunction switch assembly (B).



Installation

- 1. Set the front tires straight-ahead.

CAUTION

If the steering wheel is not aligned to the center position, it may cause the disconnection and/or bending of the internal cable by improper steering wheel rotation.

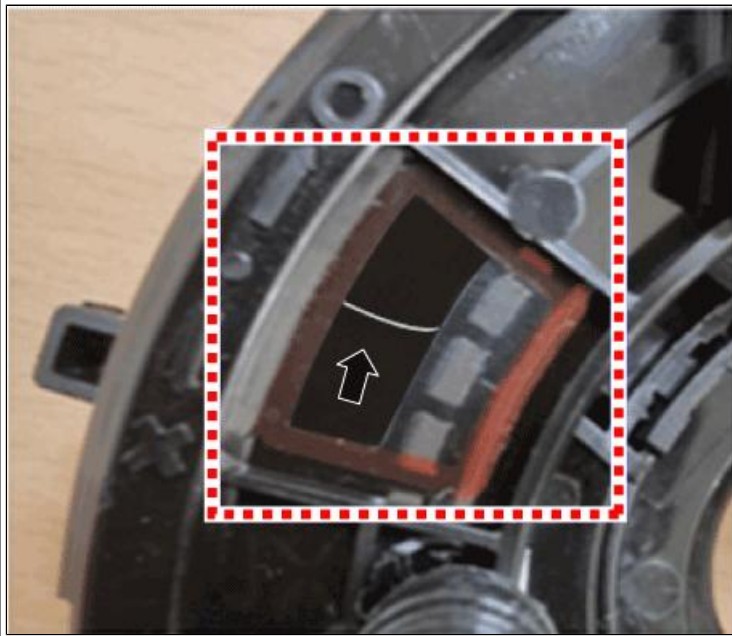
- 2. Check if the battery (-) cable is disconnected.

WARNING

Disconnect the battery negative cable, and wait for at least three minutes before beginning work.

- 3. Factory setting for the clock spring is neutral.
If white cable is visible through the product's 10 O' Clock Neutral Check Window, then the spring is at neutral.
If white cable is not visible through the product's 10 O' Clock Neutral Check Window, then manually adjust the setting to neutral.

Neutral Check Window : Normal	Neutral Check Window : Fault



White cable is visible through 10 O' Clock Neutral Check Window



White cable is not visible through 10 O' Clock Neutral Check Window

4. Clock spring manual neutral setting procedure.

- (1) Press the Auto Lock at 6 O' Clock and turn clockwise 3 rotations.



- (2) Press the Auto Lock at 6 O' Clock and turn counter-clockwise 3 rotations.

- (3) If white cable is visible through the 5 O' Clock Neutral Check Window, then the spring is set to neutral.



5. Connect the clock spring wiring harness connector and horn wiring harness connector in the clock spring.
6. Insert steering column shroud and install the mounting screw.
7. Install the steering wheel.
(Refer to Steering System - "Steering Wheel")
8. Install the airbag module.
9. Reconnect the battery negative (-) terminal.
10. After installing the airbag, confirm proper airbag system and horn operation.

NOTICE

Turn the ignition switch ON the airbag warning lamp should be turned on for about 6 seconds and then go off.

Rate this Document

- ☐ Document Type : SHOP
- ☐ Document Rating :

Please rate the above contents on a scale of 1 to 5.

Little Value 1 2 3 4 5 Excellent Value