

Removal

Pressure Side Impact Sensor (P-SIS)

1. Disconnect the negative (-) battery terminal.

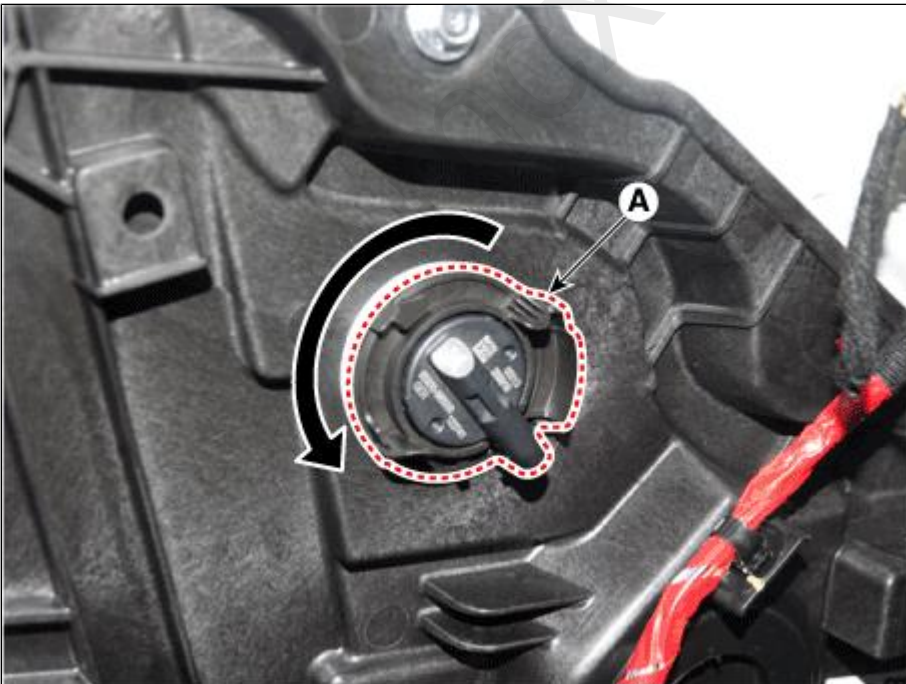
⚠ WARNING

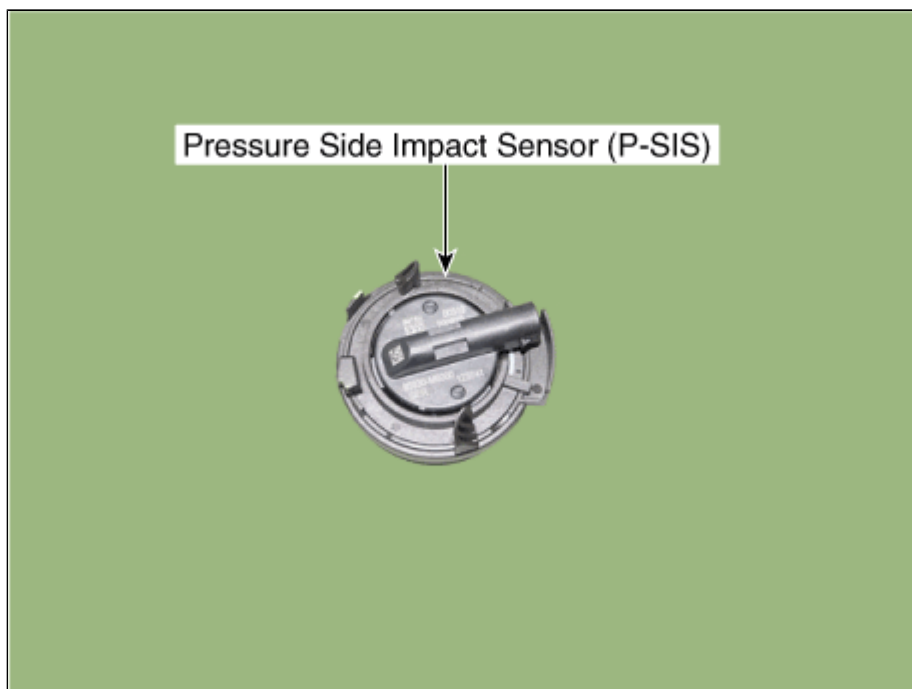
Disconnect the battery negative cable, and wait for at least three minutes before beginning work.

2. Remove the front door trim.
(Refer to Body - "Front Door Trim")
3. Disconnect the pressure side impact sensor connector (A) after pushing the lock pin.



4. Remove the pressure side impact sensor (A) after rotating it in the direction of the arrow.





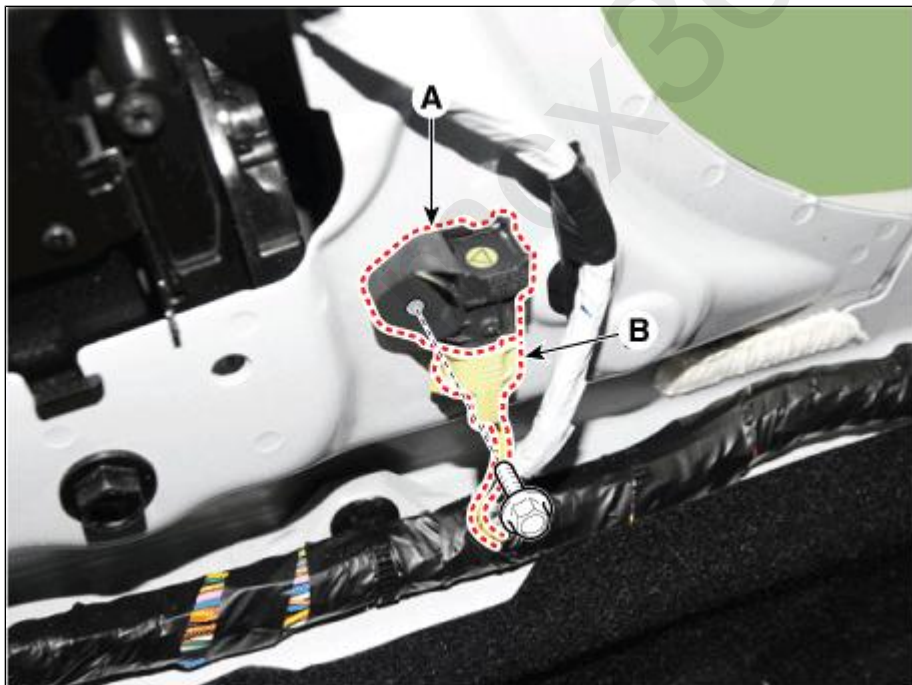
Gravity Side Impact Sensor (G-SIS)

1. Disconnect the negative (-) battery terminal.

⚠ WARNING

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

2. Remove the center pillar trim.
(Refer to Body (Interior and Exterior) - "Center Pillar Trim")
3. Remove the gravity side impact sensor (A) after loosening the mounting bolt and disconnecting the connector (B).



Installation

Pressure Side Impact Sensor (P-SIS)

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

⚠ WARNING

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

2. Install a new pressure side impact sensor and connect the pressure side impact sensor connector.
3. Install the front door trim.
(Refer to Body - "Front Door Trim")
4. Reconnect the battery negative (-) terminal.
5. After installing the front impact sensor, confirm proper system operation.

NOTICE

Turn the ignition switch ON; the SRS indicator light should be turned on for about 6 seconds and then go off.

CAUTION

Problems may be occurred in the durability of P-SIS or impact sensing performance may be depreciated if POP-NUT is rotated.

The door module must not be transformed because SRSCM judges a impact through the pressure sensor in the door module.

Gravity Side Impact Sensor (G-SIS)

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

WARNING

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

2. Install the new side impact sensor with the screws, then connect the front side impact sensor connector.

Tightening torque :

7.8 - 10.8 N.m (0.8 - 1.0 kgf.m, 6.5 - 5.8 lb-ft)

3. Install the center pillar trim.
(Refer to Body (Interior and Exterior) - "Center Pillar Trim")
4. Reconnect the battery negative (-) terminal.

NOTICE

Turn the ignition switch ON the SRS indicator light should be turned on for about 6 seconds and then go off.

CAUTION

You must comply with the specified tightening torques with the tool specified because Gravity Side Impact Sensors (G-SIS) may be broken or POP-NUT may be rotated.

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