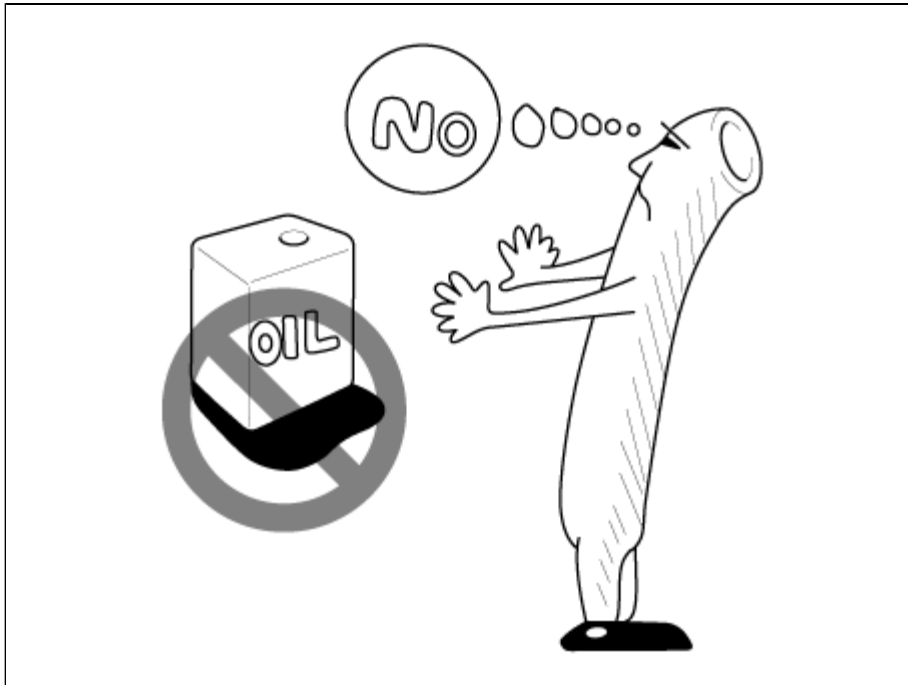


Rubber Parts and Tubes

Always prevent gasoline or oil from contacting the rubber parts or tubes.

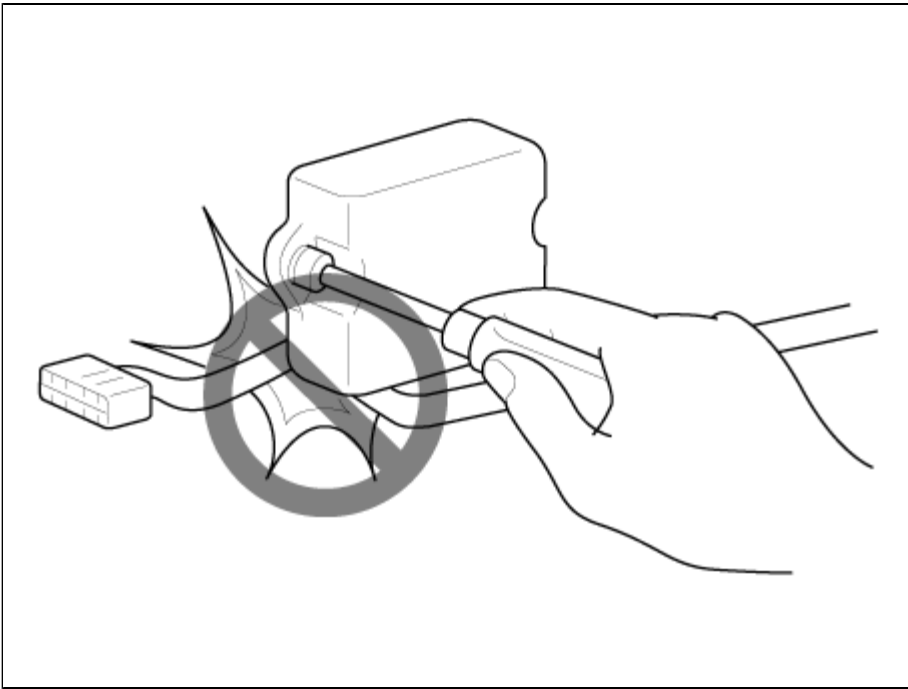


Measuring Body Dimensions

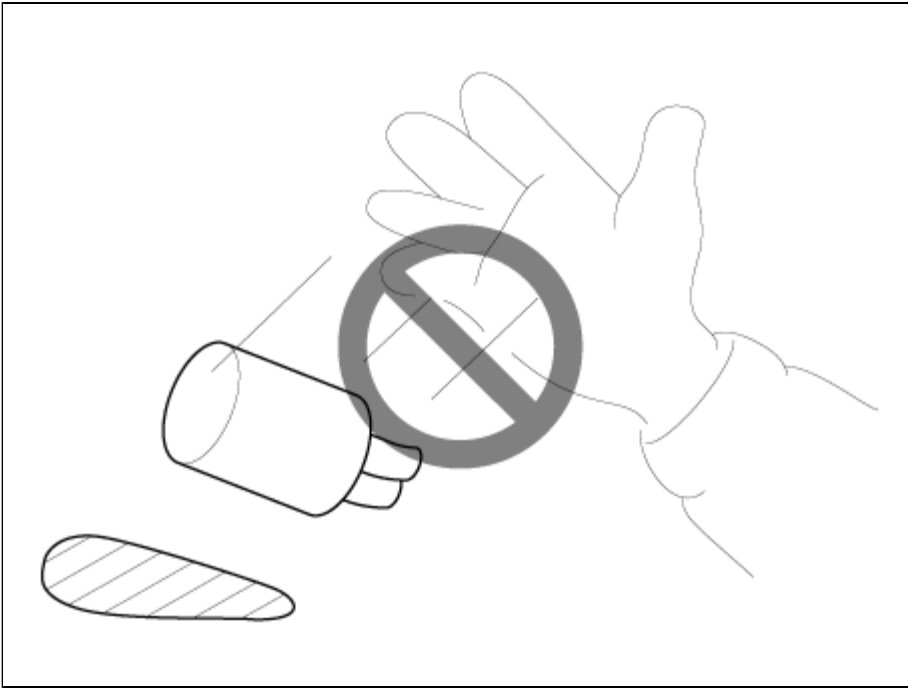
1. Basically, all measurements in this manual are taken with a tracking gauge.
2. When a measuring tape is used, check to be sure there is no elongation, twisting or bending.
3. For measuring dimensions, both projected dimensions and actual - measurement dimensions are used in this manual.

Projected Dimensions

1. The dimensions are measured by projecting the measurement points on the vehicle surface onto the reference dimensions.
2. If the length of the tracking gauge probes is adjustable, measure the dimensions by lengthening one of the two probes to the height difference between the two measuring surfaces.



5. Never throw relays, sensors or electrical parts, or expose them to strong shock.



6. The electronic parts used in the computer, relays, etc. are easily damaged by heat. If there is a need for service operations that may cause the temperature to exceed 80°C (176°F), remove the electronic parts beforehand.

Components



1. Remote Control Switch (Left : Audio)

2. Remote Control Switch (Right : Cruise)

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Little Value 1 2 3 4 5 Excellent Value



3. To install, reverse the removal procedure.

i Information

Make sure the connector is connected properly.
Replace any damaged clips (or pin-type retainers).

Rate this Document

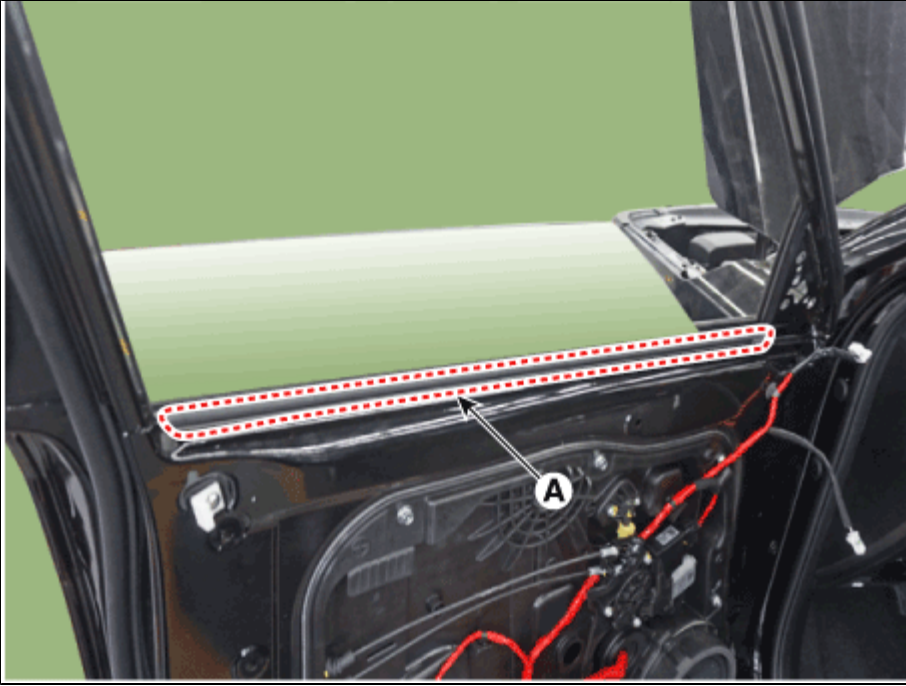
- Document Type : SHOP
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Replacement

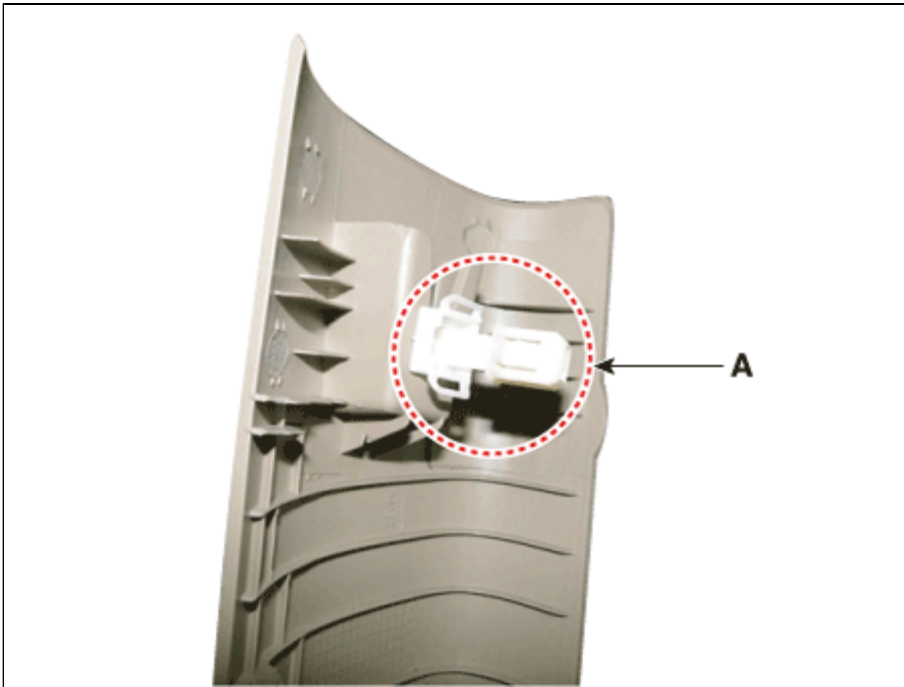
1. Remove the front door trim.
(Refer to Front Door - "Front Door Trim")
2. Remove the front door inside weatherstrip (A).



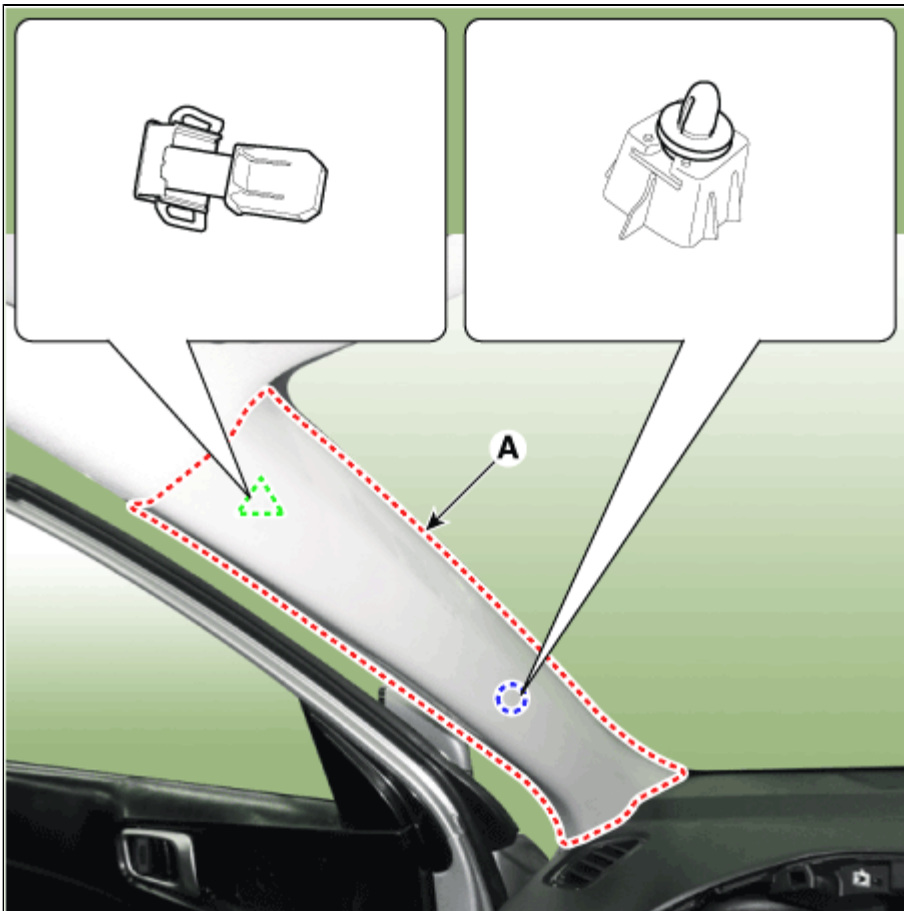
3. Remove the front door outside weatherstrip (A).



4. Remove the plug hole (A).



(3) Remove the front pillar trim (A).



2. To install, reverse removal procedure.

i Information

Replace any damaged clips (or pin-type retainers).

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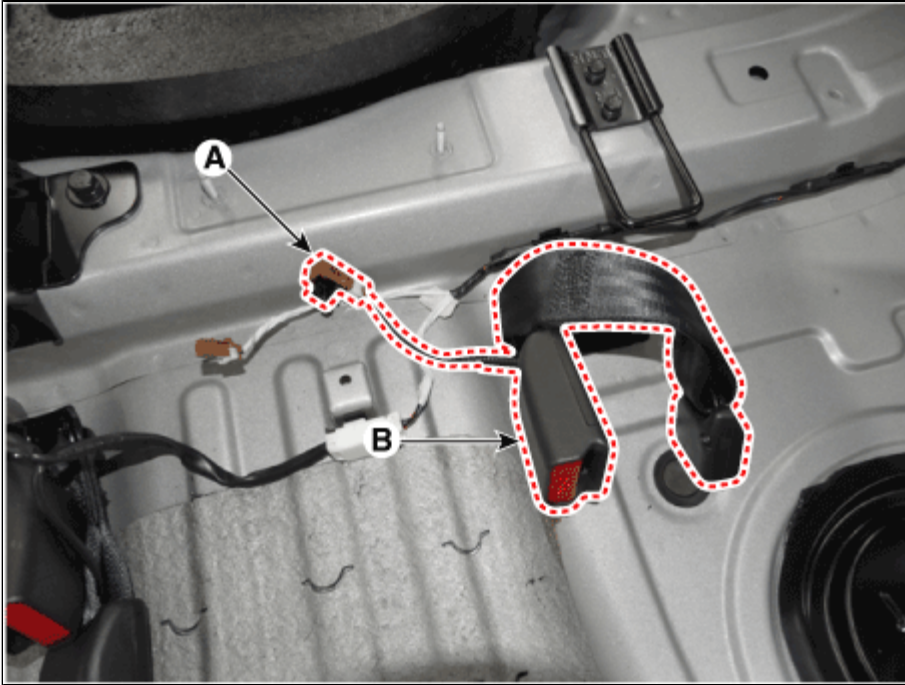
Replacement

1. Remove the rear seat cushion assembly.
(Refer to Rear Seat - "Rear Seat Cushion Assembly")
2. Press the lock pin and separate the connector (A).
3. Loosen the mounting bolt and remove the rear seat belt buckle (B).

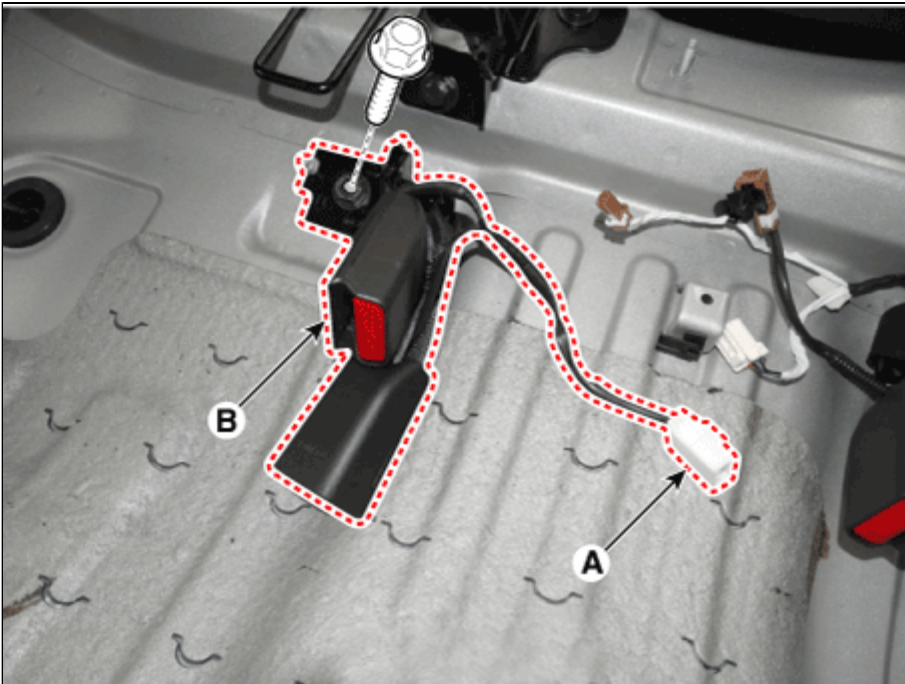
Tightening torque :

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.8 - 39.8 lb-ft)

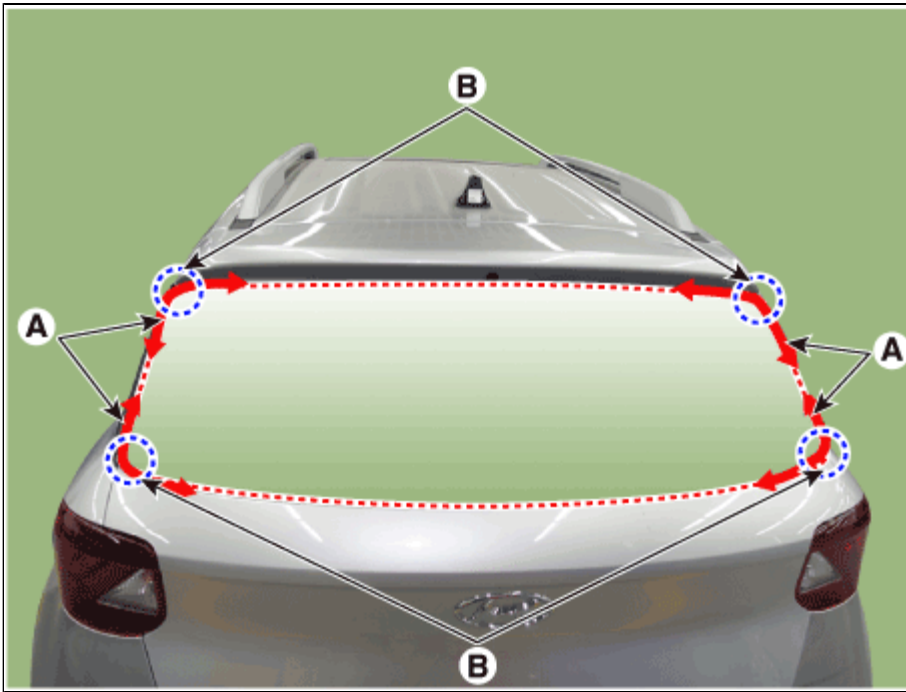
[RH]



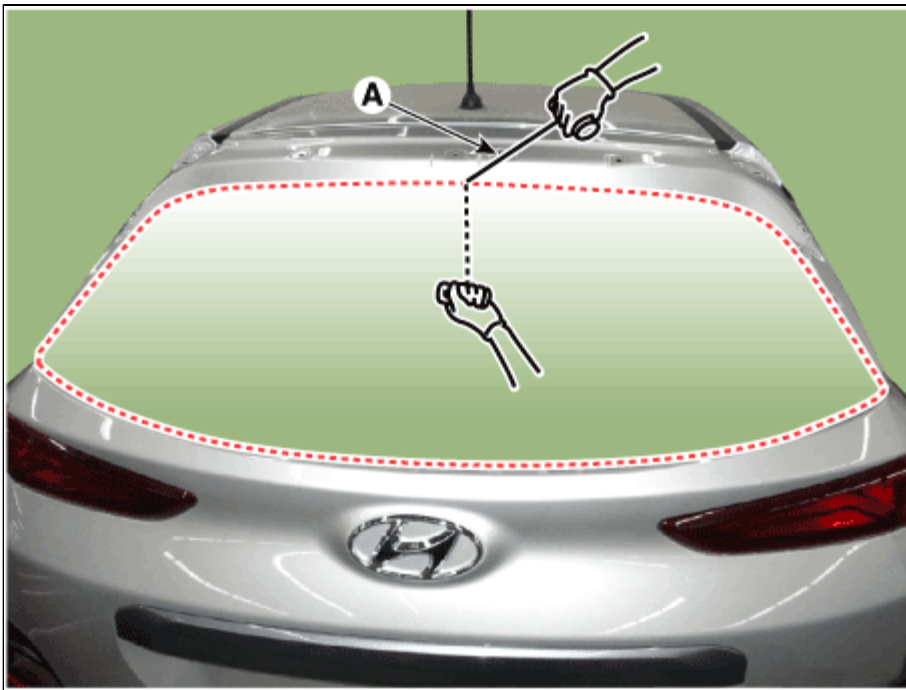
[LH]



4. To install, reverse removal procedure.



6. Put in a piano wire (A) through the corner of the tailgate window glass and insert wire grips into both ends of the wire.



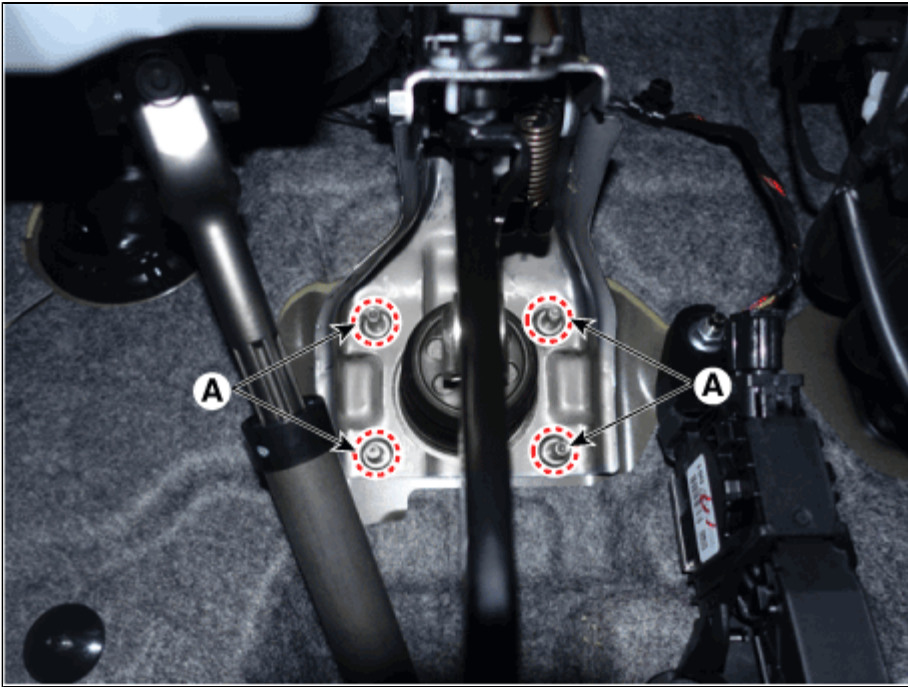
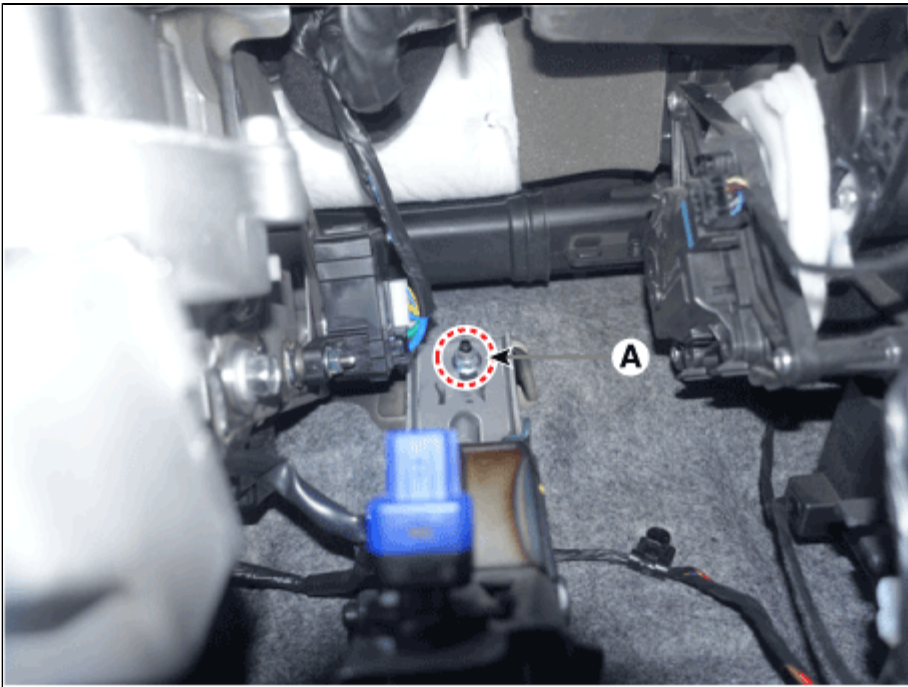
7. Cut off the sealant on (A-A), (B-B), (C-C), while pulling a piano wire (A) to the left and right.

⚠ CAUTION

Put on gloves to protect your hands.

Heat may occur when working on the wires. Be careful not to burn your hands.

Be careful not to disconnect the piano wire.



Inspection

1. Check the bushing for wear.
2. Check the brake pedal for bending or twisting.
3. Check the brake pedal return spring for damage.

Installation

1. Install in the reverse order of removal.

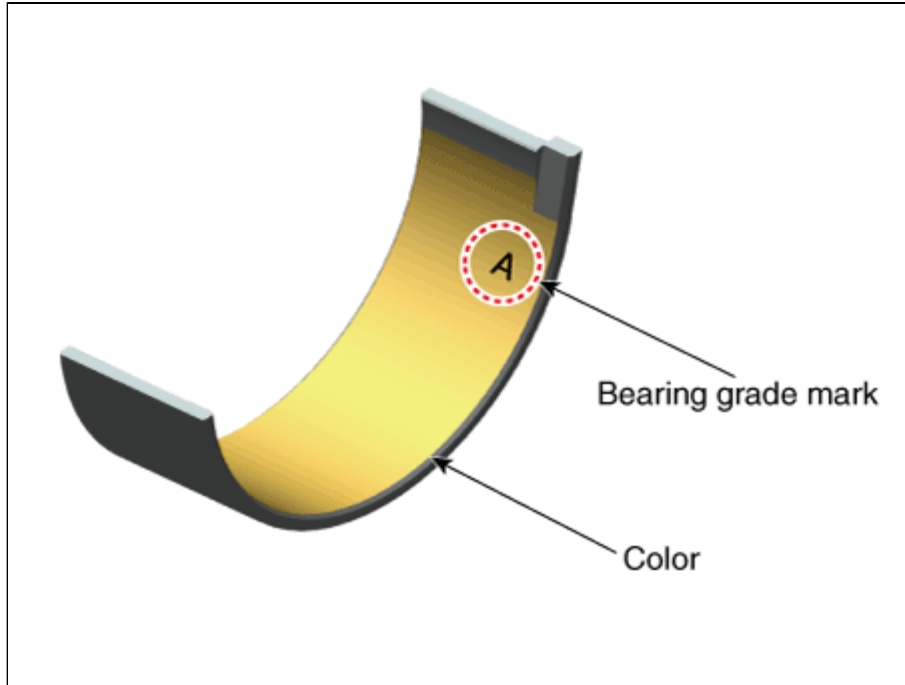
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Class	Mark	Crankshaft pin journal outer diameter
I	1	41.972 - 41.966 mm (1.6524 - 1.6522 in.)
II	2	41.966 - 41.960 mm (1.6522 - 1.6520 in.)
III	3	41.960 - 41.954 mm (1.6520 - 1.6517 in.)

Connecting Rod Bearing Identification Mark



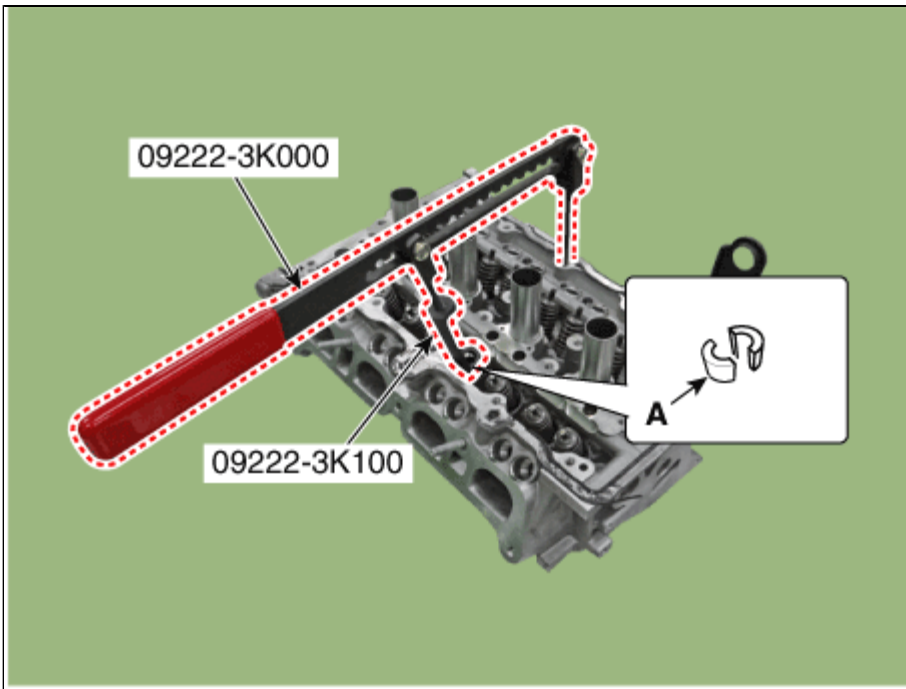
Discrimination of Connecting Rod Bearing

Class	Color	Connecting rod bearing thickness
A	Blue	1.510 - 1.513 mm (0.0594 - 0.0596 in.)
B	Black	1.507 - 1.510 mm (0.0593 - 0.0594 in.)
C	None	1.504 - 1.507 mm (0.0592 - 0.0593 in.)
D	Green	1.501 - 1.504 mm (0.0591 - 0.0592 in.)
E	Red	1.498 - 1.501 mm (0.0590 - 0.0591 in.)

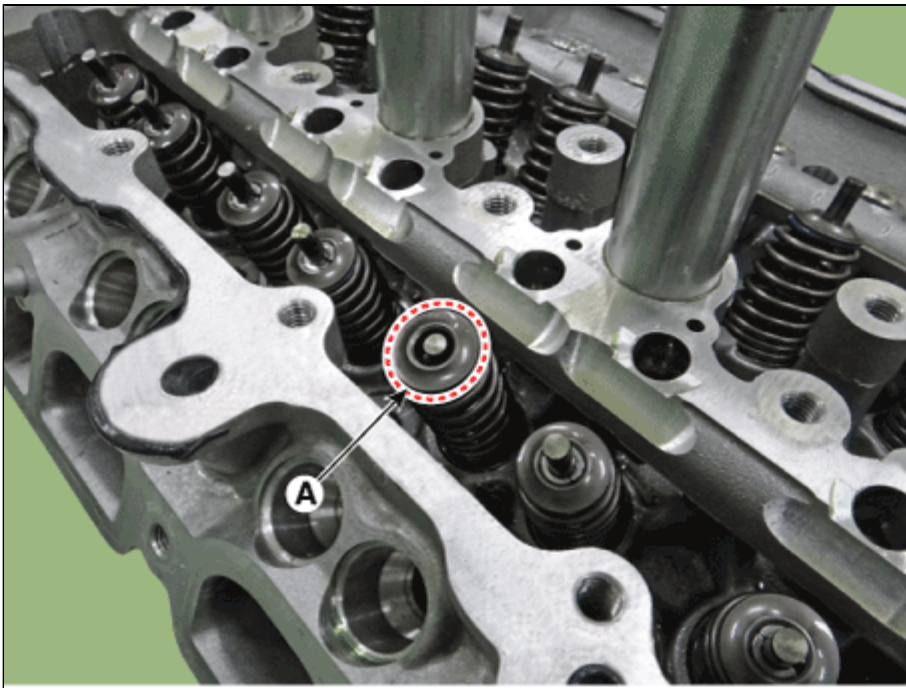
(11) Use the bearing selection table below to select a suitable connecting rod bearing.

Connecting Rod Bearing Selection Table

		Connecting Rod Identification Mark		
		A	B	C
Crankshaft Pin	1	E (Red)	D (Green)	C (None)

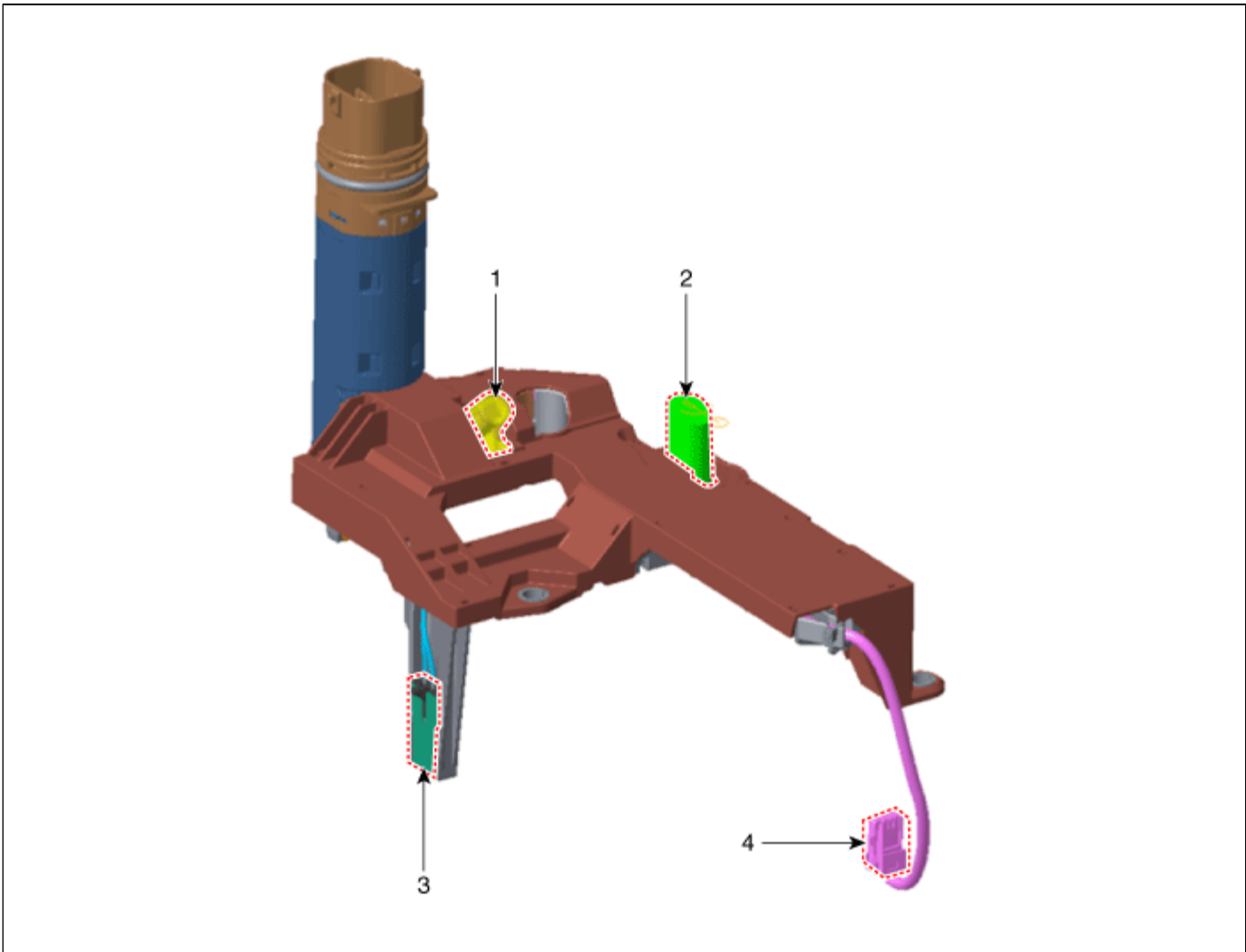


(2) Remove the retainer (A).



(3) Remove the valve spring (A).

Component Location



- 1. Drive pulley speed sensor
- 2. Turbine speed sensor

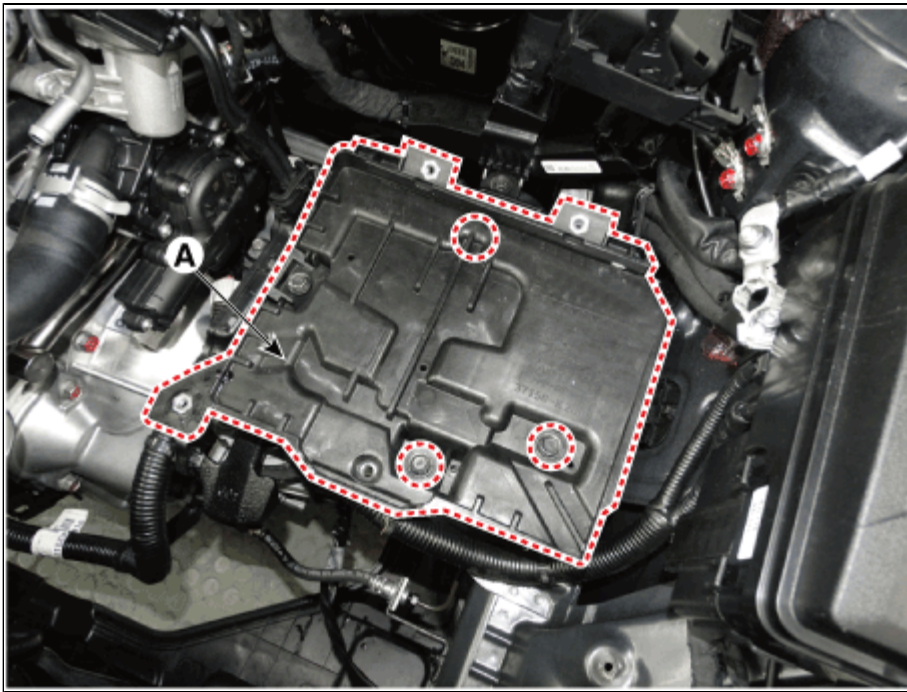
- 3. Oil temperature sensor
- 4. Pressure sensor connector

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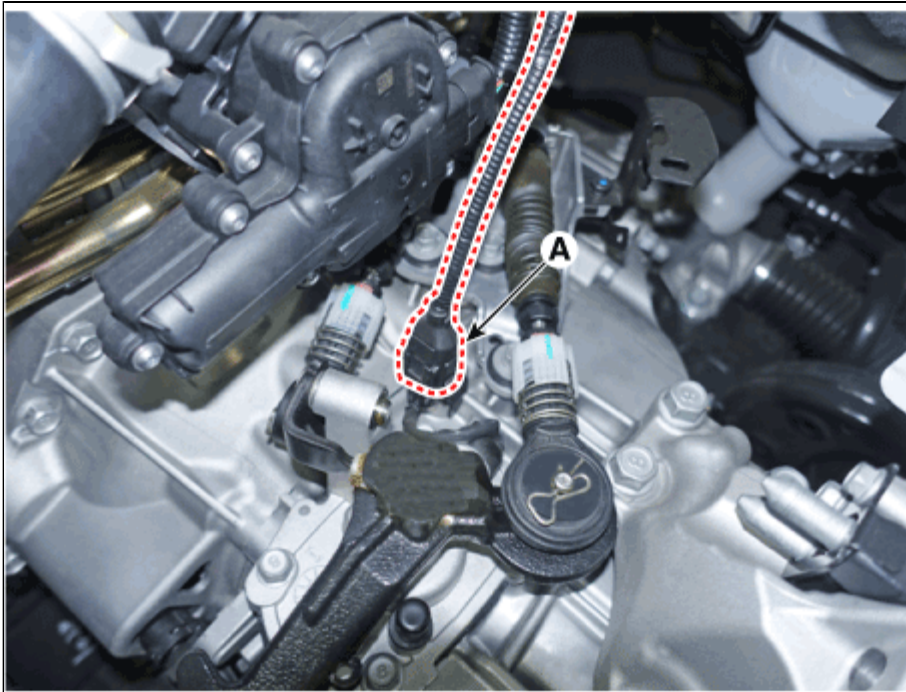
- Document Type : SHOP
- Document Rating :

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

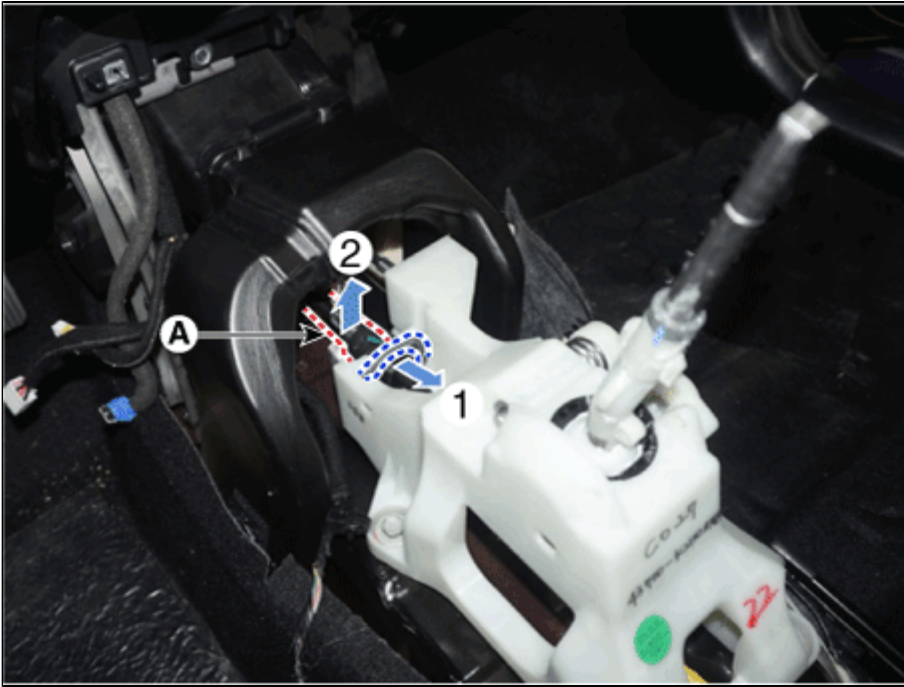
Little Value 1 2 3 4 5 Excellent Value



7. Disconnect the back-up lamp switch connector (A).



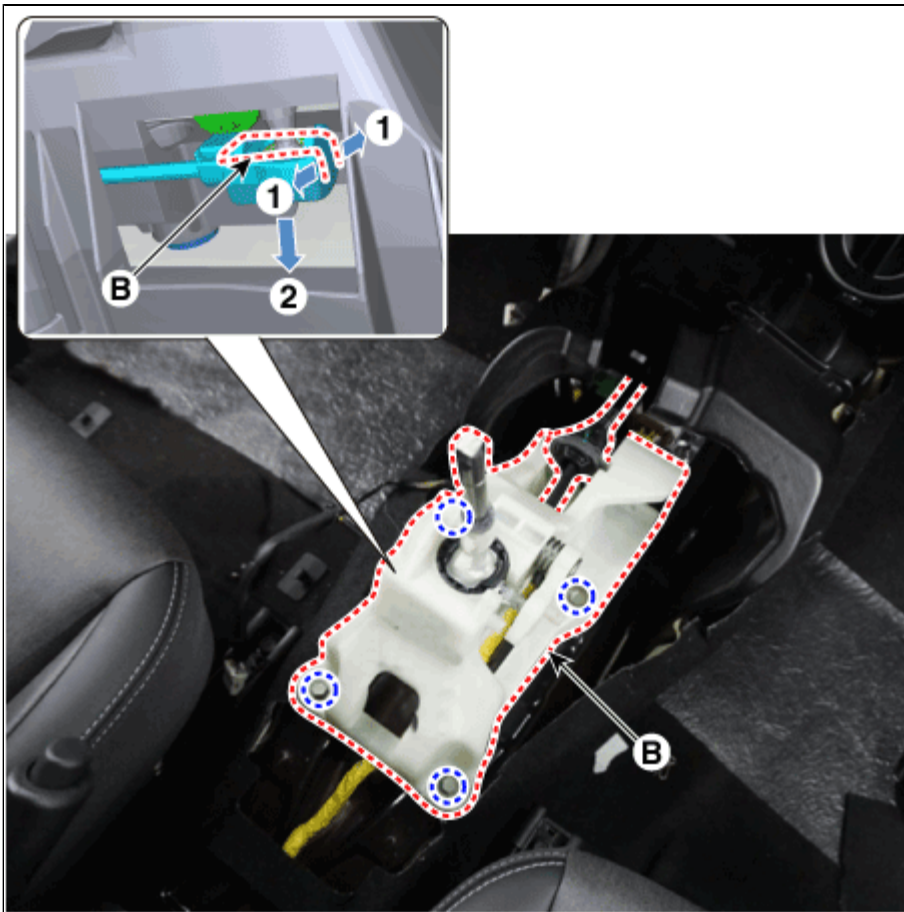
8. Check the continuity between no. 1 and 2 terminals of backup lamp switch. When the shift lever is in reverse, there should be continuity.



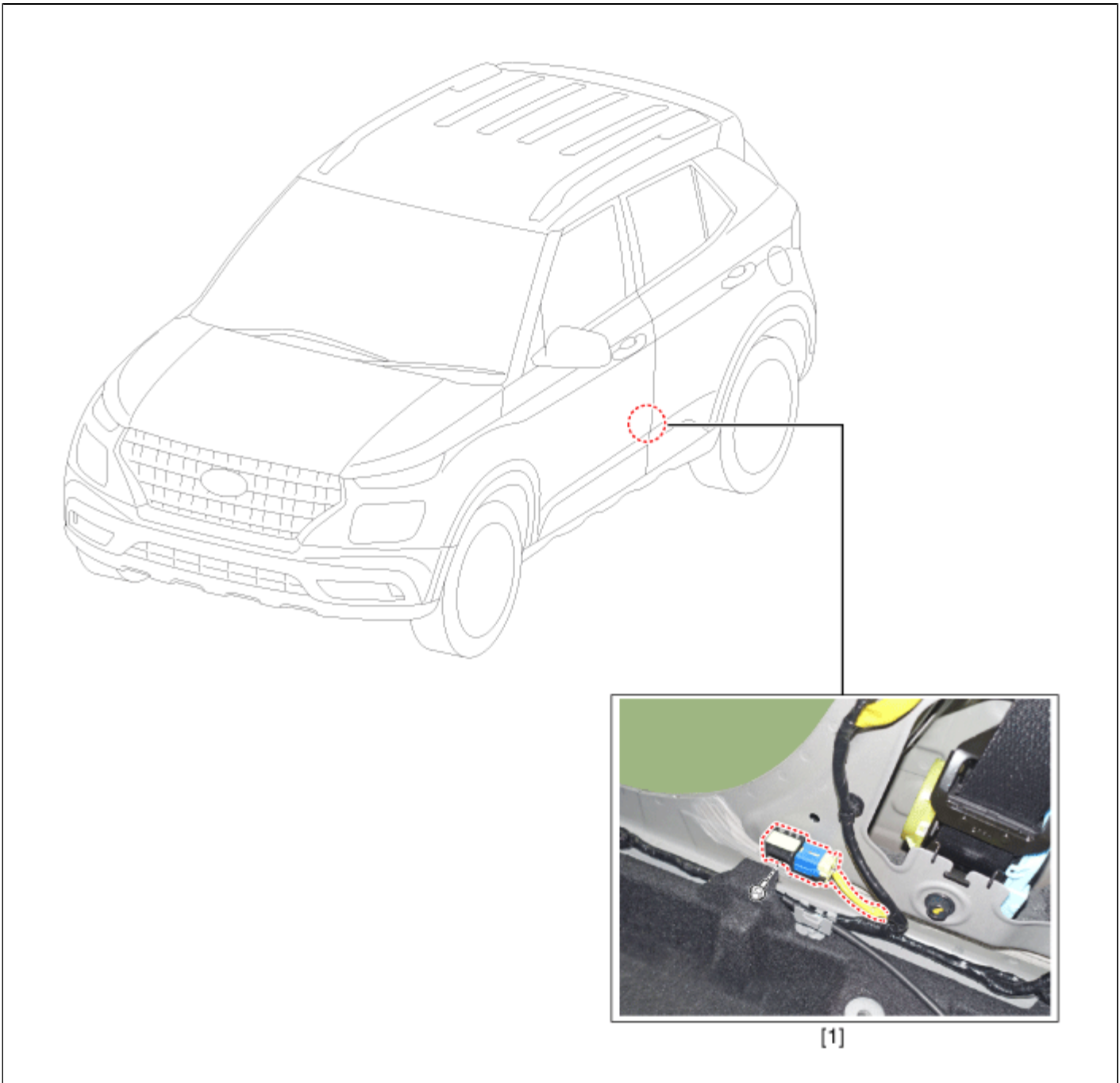
8. Remove the shift lever.
- (1) Remove the snap pin (A)
 - (2) Loosen the bolts and then removing the shift lever (B).

Tightening torque :

8.8 - 13.7 N.m (0.9 - 1.4 kgf.m, 6.5 - 10.1 lb-ft)



Components



1. Side Impact Sensor (SIS)

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