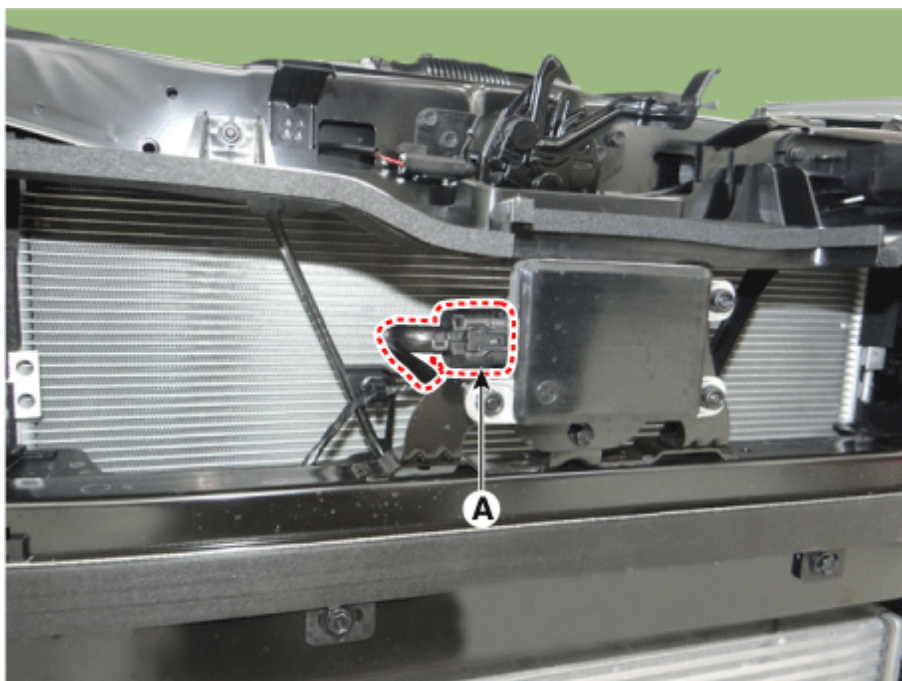


Please rate this document after reviewing at the bottom of this page.

REMOVAL

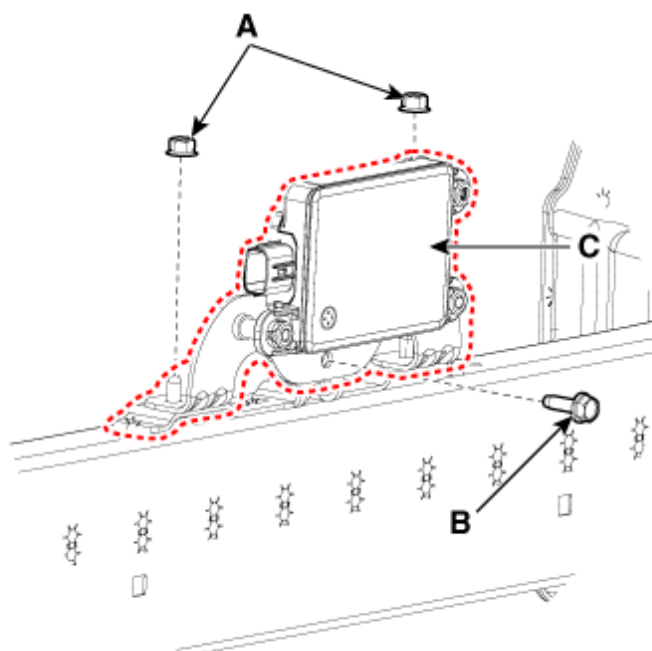
1. Turn ignition switch OFF and disconnect the negative (-) battery cable.
2. Remove the front bumper assembly.
(Refer to Body - "Front bumper assembly")
3. Disconnect the front radar connector (A).



4. Loosen the front radar nuts (A) and bolt (B) and then remove the front radar (C).

Tightening torque:

(A,B) : 9.8 - 11.8 N·m (1.0 - 1.2 kgf·m, 7.2 - 8.7 lb·ft)



1. Install in the reverse order of removal.
2. Perform SCC variant coding.

S/W Management

Systems

Components

Unfold All

| | |
|--|--|
| ■ Engine Control | |
| ■ Automatic Transaxle | |
| ■ ABS/ESC | |
| ■ SCC/AEB | |
| ■ System Identification | |
| ■ Variant Coding | |
| ■ Radar Sensor Alignment (SCC/AEB) | |
| ■ Airbag(Event #1) | |
| ■ Airbag(Event #2) | |
| ■ Occupant Detection Sensor | |
| ■ Air Conditioner | |
| ■ Motor Driven Power Steering | |
| ■ Tire Pressure Monitoring System(High Type) | |
| ■ Tire Pressure Monitoring System(Low Type) | |
| ■ Parking Guide System | |
| ■ Immobilizer | |

!
Do not touch any system buttons while performing this function.



• AEB Variant Coding

| | |
|---------------------|--|
| Purpose | To initialize the Autonomous Emergency Braking(AEB) ECU. |
| Enable Condition | 1.Engine Off 2.Ignition Switch On |
| Concerned Component | Smart Cruise Control(SCC) Unit |
| Concerned DTC | C1702 |
| Fail Safe | Warning Lamp On |
| Etc | - |

OK



Do not touch any system buttons while performing this function.

■ Variant Coding

● [SCC Variant Coding]

[Data Write]

1. Select the item to modify.
2. Select the value in combo box.
3. Press **OK** button.
4. IG Key off and on after the test end.

| Item | Setting Value |
|------------------------|---------------|
| Drivetrain Option : | 4WD |
| Transmission Option : | AT |
| Driver Seat Position : | LHD |
| SCC Enable Option : | ENABLE |
| NAVI SCC Option : | DISABLE |
| HDA Option : | DISABLE |
| AEB Enable Option : | ENABLE |

OK

Cancel



Do not touch any system buttons while performing this function.

3. Perform the smart cruise control system (Stop & Go) unit radar alignment.
(Refer to Engine Electrical System - "Smart cruise control (Stop & Go) unit-radar")

*** Thanks for your cooperation for the more quality. Please surely rate this document before closing.**