

## **ON-VEHICLE INSPECTION**

- 1. INSPECT FRONT SEAT CUSHION ASSEMBLY (w/ Occupant Classification ECU, Occupant Classification Sensor) (for Vehicle not Involved in Collision)**
  - (a) Perform a diagnostic system check (See page [RS-487](#)).
- 2. INSPECT FRONT SEAT CUSHION ASSEMBLY (w/ Occupant Classification ECU, Occupant Classification Sensor) (for Vehicle Involved in Collision)**
  - (a) Perform a diagnostic system check (See page [RS-487](#)).
  - (b) Even if the airbag was not deployed, check if there is any damage to the seat position sensor. If there are any defects as mentioned below, replace the seat position sensor with a new one:
    - Cracks, dents or chips on the sensor housing.
    - Cracks or other damage to the connector.

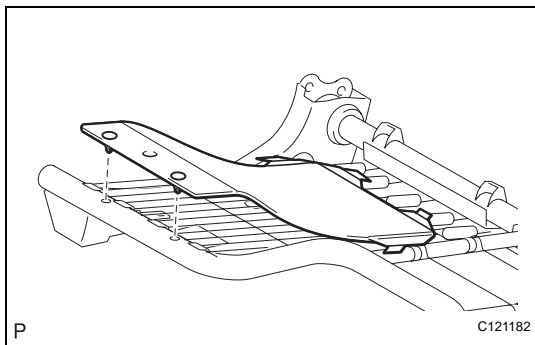
**CAUTION:**  
**Be sure to follow the correct removal and installation procedures.**

## REMOVAL

### NOTICE:

- If the wiring connector of the SRS is disconnected with the ignition switch in the ON position, DTCs will be recorded.
- Never use SRS parts from another vehicle. When replacing the parts, replace them with new ones.
- Never reuse an occupant classification sensor if an airbag has previously deployed in a collision.
- Remove the front seat cushion cover pad and front seat cushion cover together, in order to avoid occupant classification sensor malfunctions.

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY**  
Wait for 90 seconds after disconnecting the cable to prevent the airbag from working.
2. **REMOVE FRONT SEAT INNER BELT ASSEMBLY LH**  
(See page [SB-12](#))
3. **REMOVE FRONT SEAT INNER BELT ASSEMBLY RH**  
(See page [SB-12](#))
4. **REMOVE FRONT SEAT ASSEMBLY** (See page [SE-53](#))
5. **REMOVE OCCUPANT CLASSIFICATION ECU** (See page [RS-635](#))
6. **REMOVE FRONT SEAT HINGE COVER LH** (See page [SE-55](#))
7. **REMOVE FRONT SEAT HINGE COVER RH** (See page [SE-55](#))
8. **REMOVE FRONT SEATBACK ASSEMBLY** (See page [SE-55](#))
9. **REMOVE FRONT SEAT TRACK LOWER FRONT BRACKET LH** (See page [SE-57](#))
10. **REMOVE FRONT SEAT TRACK LOWER FRONT BRACKET RH** (See page [SE-57](#))
11. **REMOVE FRONT SEAT TRACK LOWER REAR BRACKET LH** (See page [SE-57](#))
12. **REMOVE FRONT SEAT TRACK LOWER REAR BRACKET RH** (See page [SE-57](#))
13. **REMOVE FRONT SEAT OUTER TRACK ASSEMBLY LH** (See page [SE-57](#))
14. **REMOVE FRONT SEAT OUTER TRACK ASSEMBLY RH** (See page [SE-57](#))
15. **REMOVE FRONT SEAT CUSHION SPRING ASSEMBLY** (See page [SE-57](#))



**16. REMOVE OCCUPANT CLASSIFICATION SENSOR**

- (a) Disconnect the connector from the occupant classification sensor.
- (b) Remove the wiring harness clamp.
- (c) Disengage the clamps from the seat cushion frame.
- (d) Remove the 2 clips and the occupant classification sensor.