

## OCCUPANCY SENSOR INSPECTION

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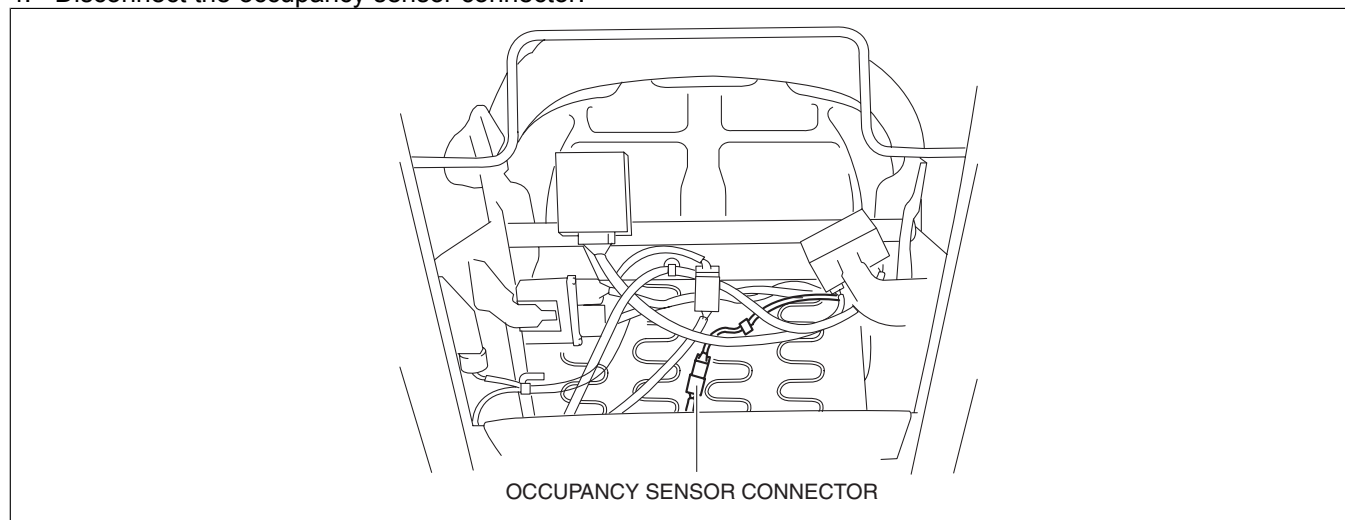
### Warning

- Handling a side air bag improperly can accidentally operate (deploy) the air bag, which may seriously injure you. Read the service warnings/cautions in the Workshop Manual before handling the front seat (side air bag integrated). (See AIR BAG SYSTEM SERVICE WARNINGS.) (See AIR BAG SYSTEM SERVICE CAUTIONS.)
- If the sliding mechanisms on both sides are not locked after assembling the front seat, the front seat will operate accidentally while the vehicle is driven, which could result in serious injury. After assembling the front seat, shake it up and down and verify that the sliding mechanism on the both sides are locked.

### Note

- If cargo is put on the sensor detection area of the occupancy sensor, the sensor may respond.

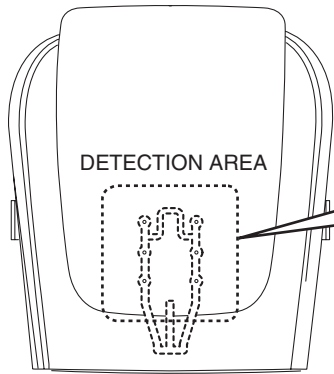
1. Switch the ignition off (LOCK).
2. Disconnect the negative battery cable and wait for **1 min or more**. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
3. Remove the passenger-side front seat. (See FRONT SEAT REMOVAL/INSTALLATION.)
4. Disconnect the occupancy sensor connector.



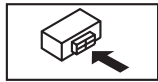
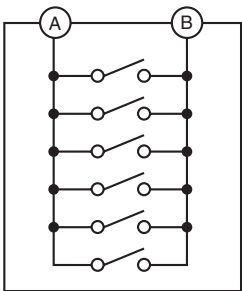
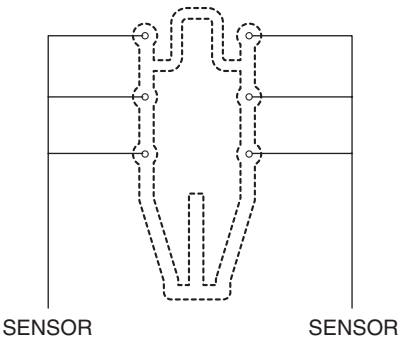
5. Verify that the continuity between the occupancy sensor terminals is as indicated in the table.

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PASSENGER-SIDE FRONT SEAT



OCCUPANCY SENSOR



○—○ : Continuity

Condition	Terminal	
	A	B
WEIGHT APPLIED TO DETECTION AREA	○—○	○—○
WEIGHT NOT APPLIED TO DETECTION AREA		

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- If not as indicated in the table, replace the passenger-side front seat cushion pad. (See FRONT SEAT CUSHION TRIM REMOVAL/INSTALLATION.)