

## FUEL GAUGE SENDER UNIT INSPECTION [4WD]

id092200012102

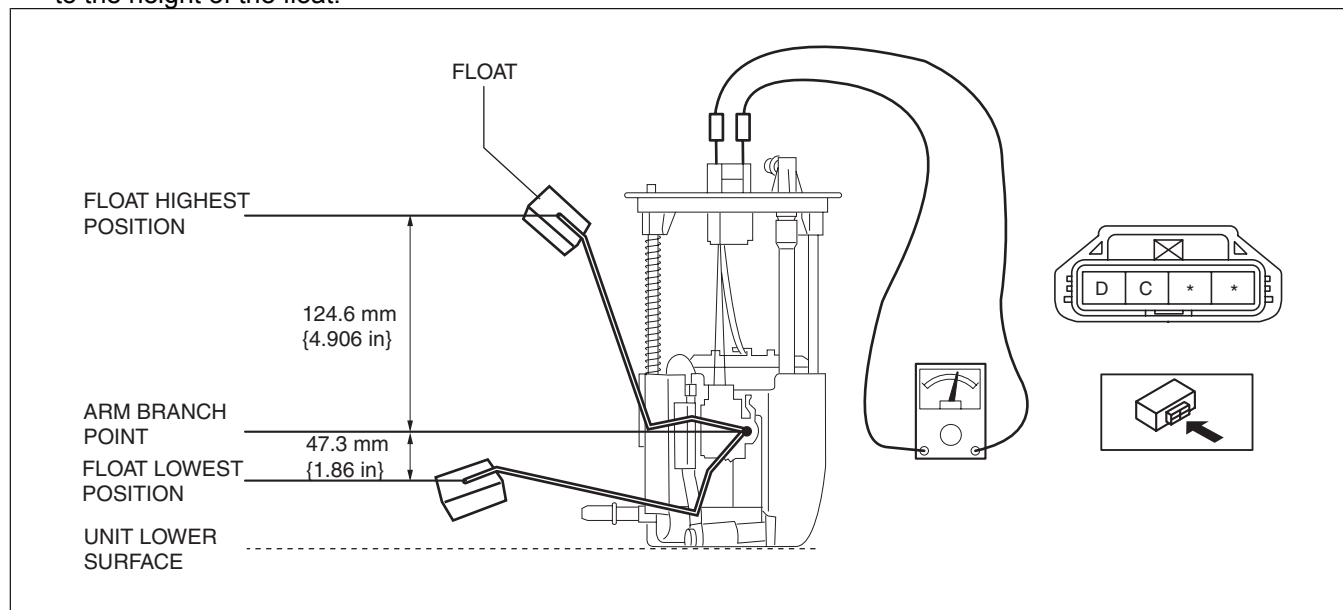
### SKYACTIV-G 2.0, SKYACTIV-G 2.5

#### Fuel gauge sender unit (main)

##### Note

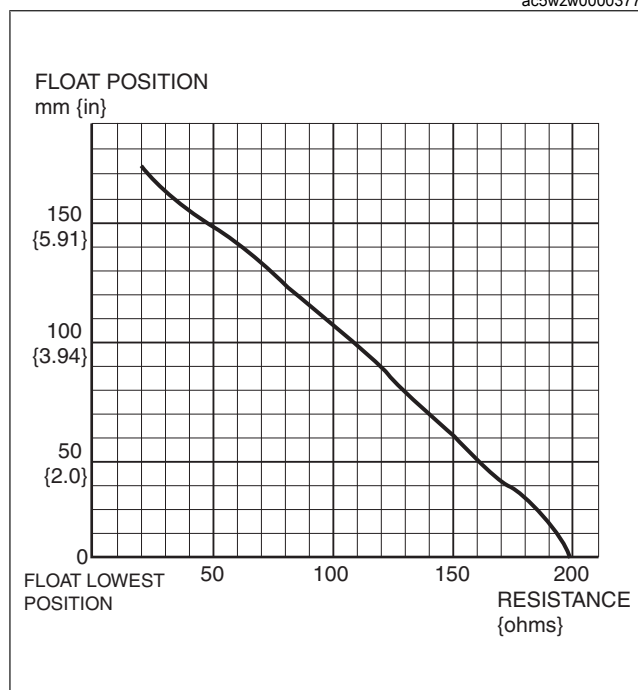
- For the fuel gauge sender unit removal/installation, refer to the fuel pump removal/installation because the fuel gauge sender unit is integrated with the fuel pump. (See FUEL PUMP UNIT REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

- Verify that the resistance at fuel gauge sender unit (main) terminals D and C is as indicated in the table according to the height of the float.



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- If not as indicated in the table, replace the fuel gauge sender unit (main).

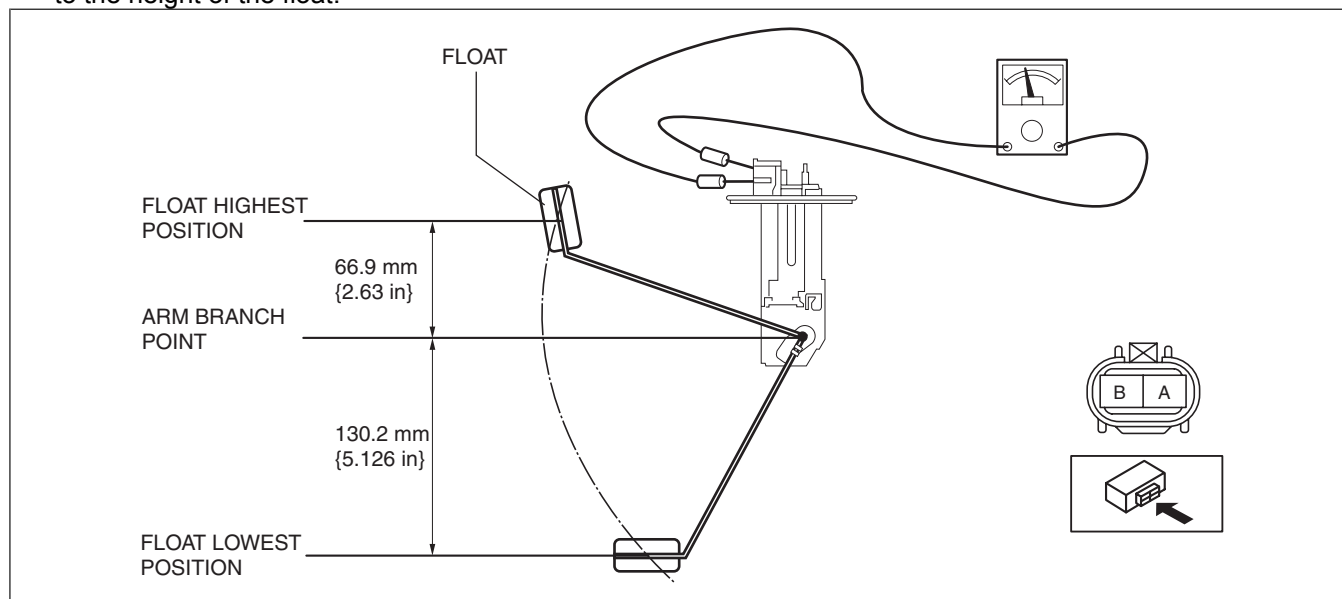


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#### Fuel gauge sender unit (sub)

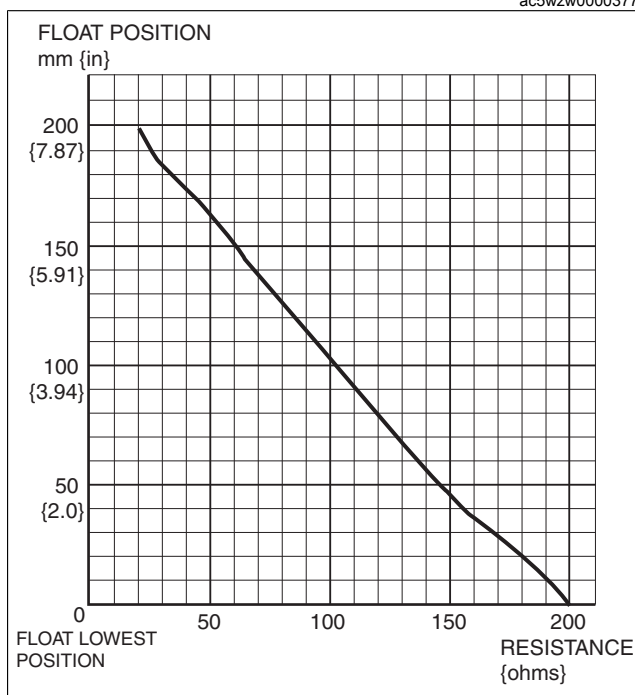
- Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)
- Remove the following parts:
  - Rear seat cushion (6:4 split-type seat) (See REAR SEAT CUSHION REMOVAL/INSTALLATION.)
  - Rear seat under installation bolt (4:2:4 split-type seat) (See REAR SEAT REMOVAL/INSTALLATION.)

- (3) Rear scuff plate (See REAR SCUFF PLATE REMOVAL/INSTALLATION.)
- (4) Fuel gauge sender unit (sub). (See FUEL GAUGE SENDER UNIT REMOVAL/INSTALLATION [4WD].)
3. Verify that the resistance at fuel gauge sender unit (sub) terminals B and A is as indicated in the table according to the height of the float.



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- If not as indicated in the table, replace the fuel gauge sender unit (sub).

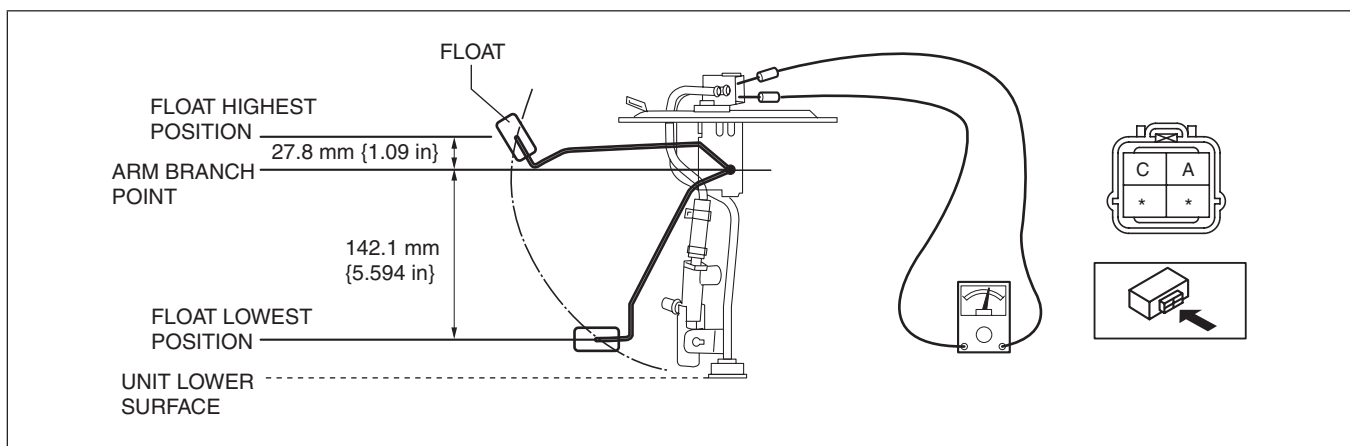


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## SKYACTIV-D 2.2

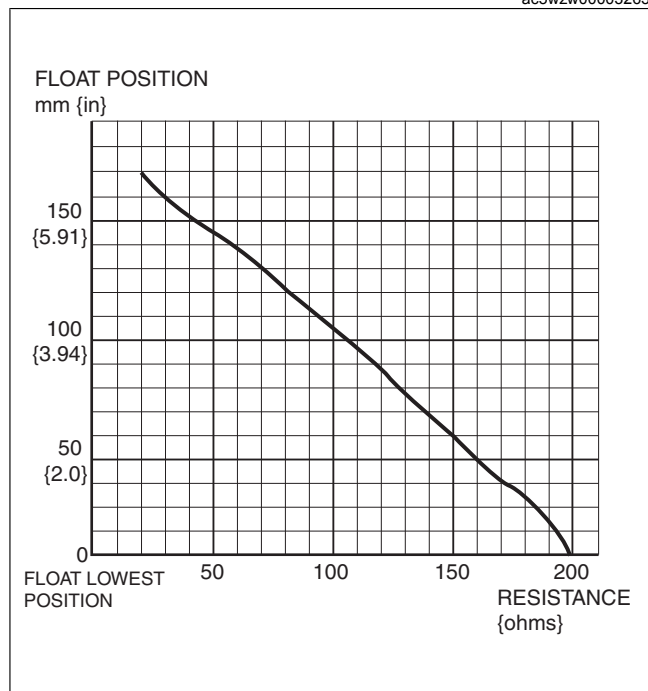
### Fuel gauge sender unit (main)

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Remove the following parts:
  - (1) Rear seat cushion (6:4 split-type seat) (See REAR SEAT CUSHION REMOVAL/INSTALLATION.)
  - (2) Rear seat under installation bolt (4:2:4 split-type seat) (See REAR SEAT REMOVAL/INSTALLATION.)
  - (3) Rear scuff plate (See REAR SCUFF PLATE REMOVAL/INSTALLATION.)
  - (4) Fuel gauge sender unit (main). (See FUEL GAUGE SENDER UNIT REMOVAL/INSTALLATION [4WD].)
3. Verify that the resistance at fuel gauge sender unit (main) terminals A and C is as indicated in the table according to the height of the float.



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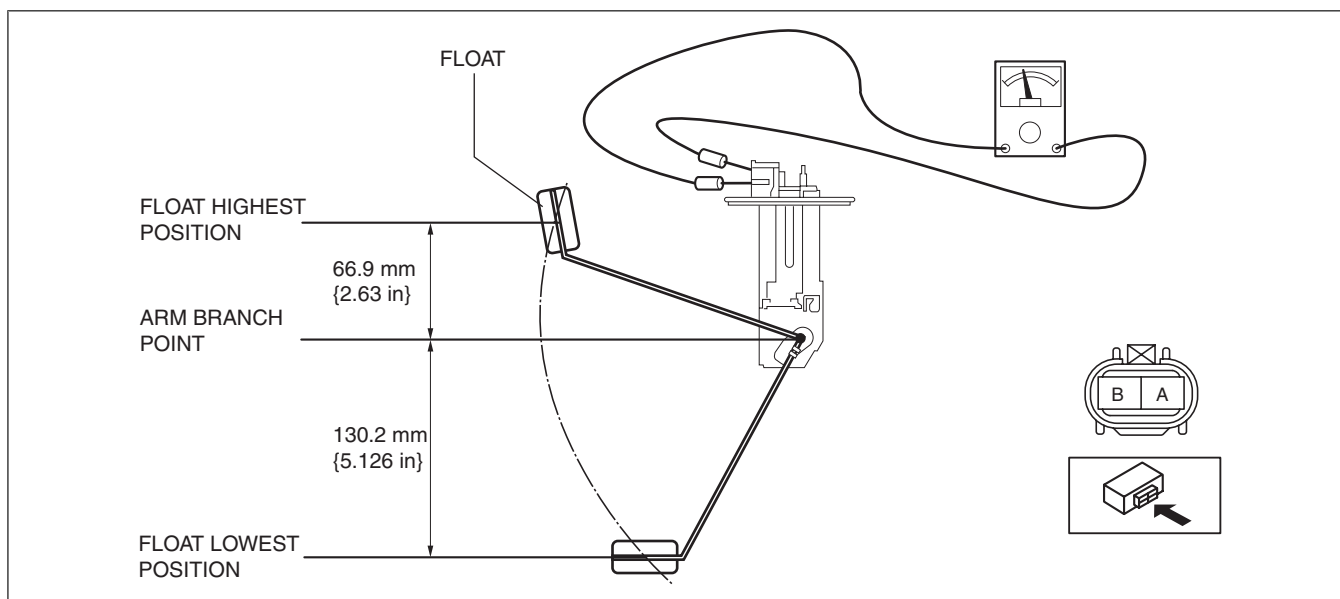
- If not as indicated in the table, replace the fuel gauge sender unit (main).



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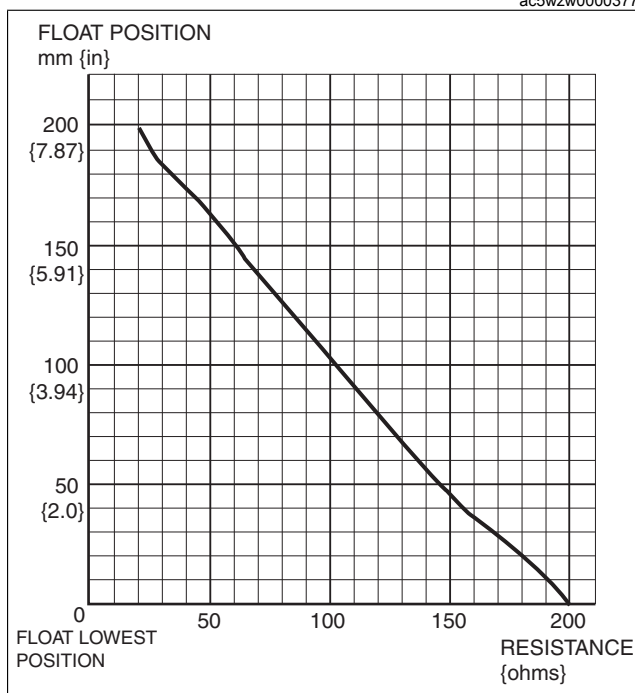
#### Fuel gauge sender unit (sub)

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Remove the following parts:
  - (1) Rear seat cushion (6:4 split-type seat) (See REAR SEAT CUSHION REMOVAL/INSTALLATION.)
  - (2) Rear seat under installation bolt (4:2:4 split-type seat) (See REAR SEAT REMOVAL/INSTALLATION.)
  - (3) Rear scuff plate (See REAR SCUFF PLATE REMOVAL/INSTALLATION.)
  - (4) Fuel gauge sender unit (sub). (See FUEL GAUGE SENDER UNIT REMOVAL/INSTALLATION [4WD].)
3. Verify that the resistance at fuel gauge sender unit (sub) terminals B and A is as indicated in the table according to the height of the float.



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- If not as indicated in the table, replace the fuel gauge sender unit (sub).



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