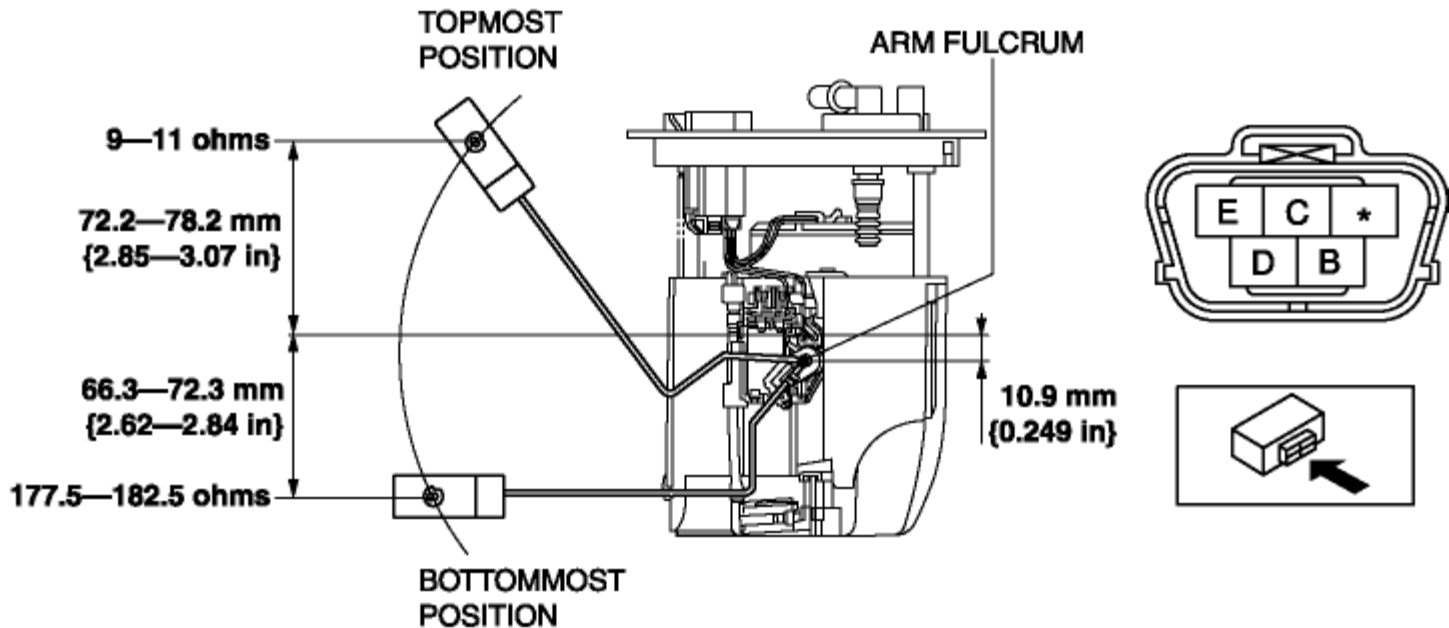


2012 - Mazda6 - Body and Accessories

FUEL GAUGE SENDER UNIT INSPECTION

1. Disconnect the negative battery cable.
2. Remove the rear seat cushion. (See [REAR SEAT CUSHION REMOVAL/ INSTALLATION](#).)
3. Remove the fuel pump unit. (See [FUEL PUMP UNIT REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).) (See [FUEL PUMP UNIT REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
4. Move the float to the topmost and bottommost positions, and verify that the resistance between terminals C and E of the fuel gauge sender unit and the position of the float are as shown in the figure.

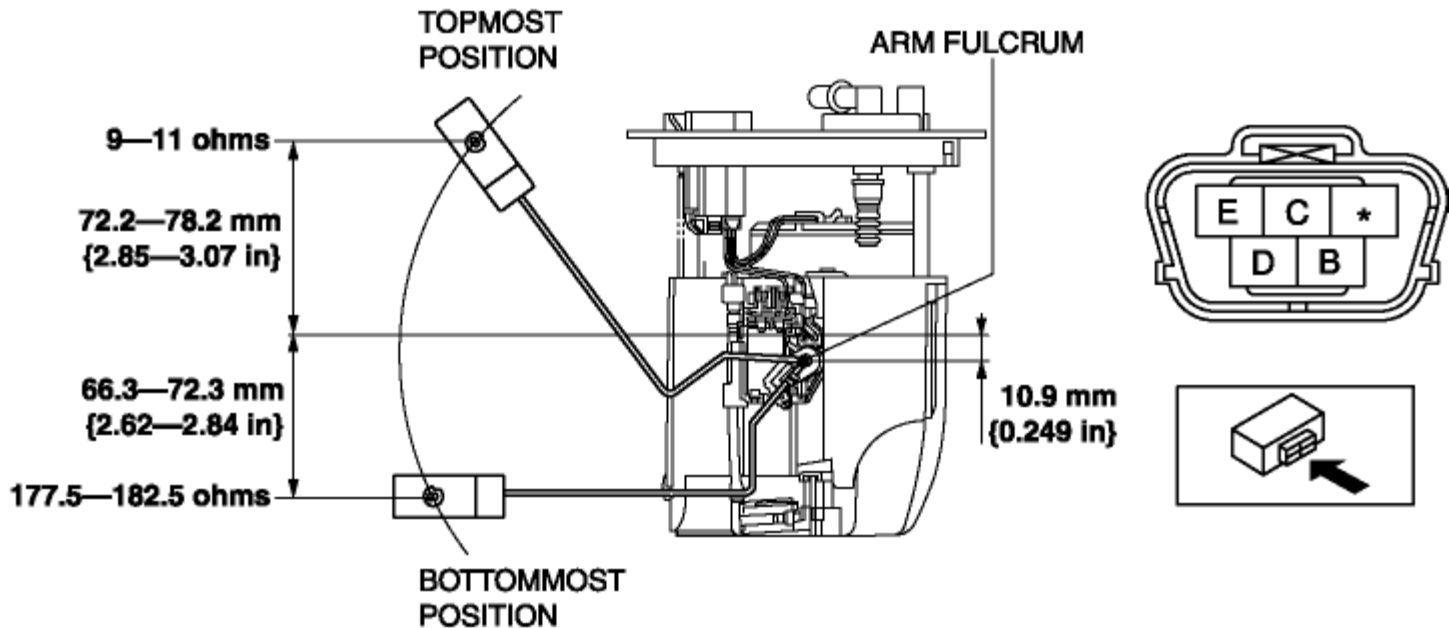


- If they are not as shown in the figure, replace the fuel gauge sender unit.

2012 - Mazda6 - Body and Accessories

FUEL GAUGE SENDER UNIT INSPECTION

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4. Move the float to the topmost and bottommost positions, and verify that the resistance between terminals C and E of the fuel gauge sender unit and the position of the float are as shown in the figure.



- If they are not as shown in the figure, replace the fuel gauge sender unit.