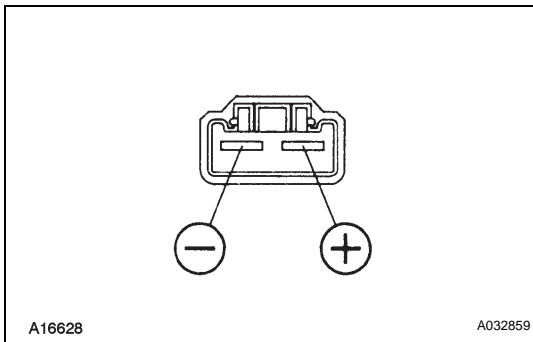


## 18. REMOVE FUEL PRESSURE REGULATOR ASSEMBLY

- (a) Remove the clip.
- (b) Pull out the fuel pressure regulator from the fuel tube joint No. 1.
- (c) Remove the 2 O-rings from the fuel tube joint No. 1.



## INSPECTION

### 1. INSPECT FUEL PUMP

- (a) Inspect fuel pump resistance.
  - (1) Using an ohmmeter, measure the resistance between the terminals.

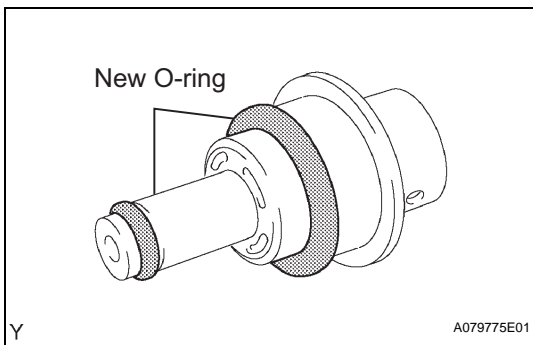
#### Resistance:

**0.2 to 3.0  $\Omega$  at 20°C (68°F)**

- (b) Inspect fuel pump operation
  - (1) Apply battery voltage to both the terminals. Check that the pump operates.

#### NOTICE:

- These tests must be done quickly (within 10 seconds) to prevent the coil from burning out.
- Keep fuel pump as far away from the battery as possible.
- Always do the switching at the battery side.



## INSTALLATION

### 1. INSTALL FUEL PRESSURE REGULATOR ASSEMBLY

- (a) Apply a light coat of gasoline or spindle oil to the 2 new O-rings, and install them to the fuel pressure regulator.
- (b) Apply a light coat of gasoline or spindle oil to the 2 O-rings again, and install the fuel pressure regulator to the fuel tube joint No. 1.
- (c) Install the clip.

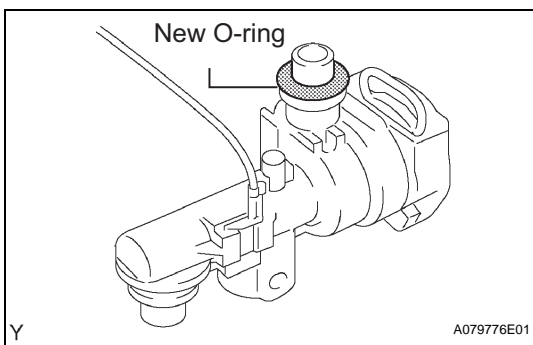
### 2. INSTALL FUEL PUMP HARNESS

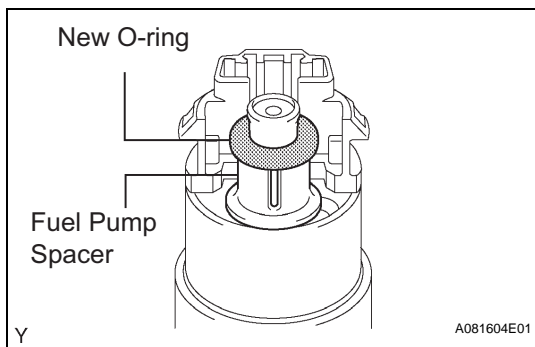
### 3. INSTALL FUEL TUBE JOINT NO.1

- (a) Apply a light coat of gasoline or spindle oil to a new O-ring, and install it to the fuel tube joint No. 1.
- (b) Apply a light coat of gasoline or spindle oil to the O-ring again, and install the fuel tube joint No. 1 to the fuel suction plate.
- (c) Connect the connector.

### 4. INSTALL FUEL PUMP FILTER

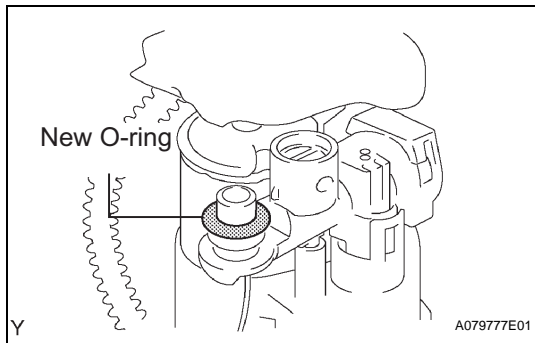
- (a) Install the fuel filter with a new clip.





## 5. INSTALL FUEL PUMP

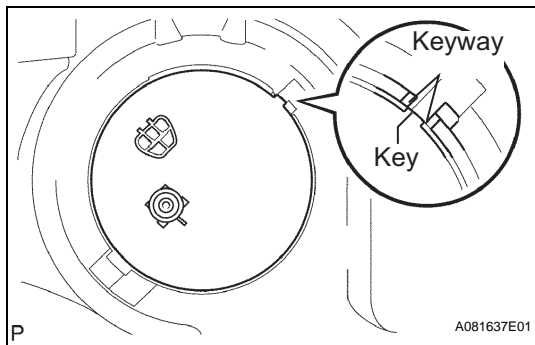
- Install the fuel pump spacer to the fuel pump.
- Apply a light coat of gasoline or spindle oil to a new O-ring, and install it to the fuel pump.
- Apply a light coat of gasoline or spindle oil to the O-ring again, and install the fuel pump to the fuel suction plate.
- Connect the fuel pump connector.



## 6. INSTALL FUEL SUCTION PLATE SUB-ASSEMBLY

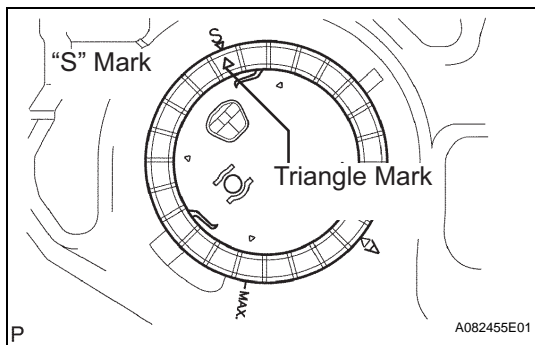
- Apply a light coat of gasoline or spindle oil to a new O-ring, and install it to the fuel tube joint No. 1.
- Apply a light coat of gasoline or spindle oil to the O-ring again, and install the fuel suction plate to the fuel suction support No. 1.

## 7. INSTALL FUEL SENDER GAUGE ASSEMBLY

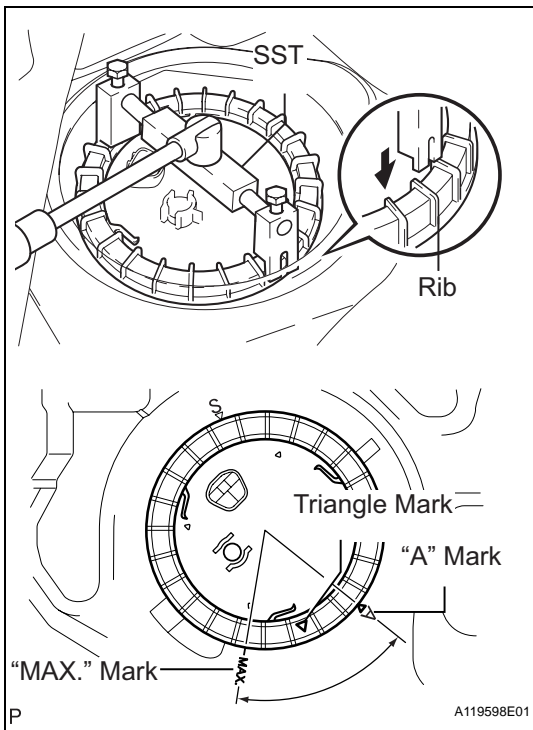


## 8. INSTALL SUCTION TUBE SUB-ASSEMBLY

- Install a new gasket to the fuel tank.
  - Attach the fuel suction tube w/ pump & gage to the fuel tank.
- NOTICE:**  
**Be careful not bend the arm of the fuel sender gage.**
- Align the keyway of the fuel suction tube support with the key of the fuel suction tube w/ pump & gage.



- Align the triangle mark on new fuel pump gauge retainer with the "S" mark on the fuel tank while pushing down the fuel suction tube w/ pump & gage, attach the fuel pump gauge retainer.



- (e) Rotate the fuel pump gauge retainer by hand, then tighten it one complete turn and half using SST. Triangle mark on the fuel pump gauge retainer must be positioned between "A" and "MAX." indications on the fuel tank.

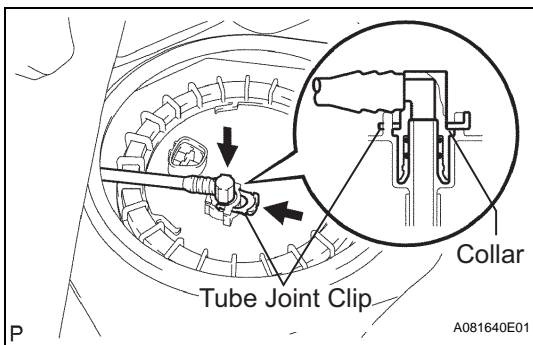
**SST 09808-14020 (09808-01410, 09808-01420, 09808-01430)**

**NOTICE:**

**Do not use other tools in this operation. Damage to the fuel pump gauge retainer and the fuel tank may result.**

**HINT:**

A rib on the fuel pump gauge retainer can be fitted into a tip of the SST.



- (f) Connect the fuel pump tube.  
(1) Install the fuel pump tube and the tube joint clip.

**NOTICE:**

- Check that there is no scratch or foreign objects on the connecting part.
- Check that the fuel tube joint is inserted securely.
- Check that the tube joint clip is on the collar of the fuel tube joint.
- After installing the tube joint clip, check that the fuel tube joint has not been pulled off.

**9. CHECK FOR FUEL LEAKS**

**HINT:**

See page [FU-4](#).

**10. INSTALL REAR FLOOR SERVICE HOLE COVER**

- Install a new butyl tape to the rear floor service hole cover.
- Connect the fuel pump connector.
- Install the rear floor service hole cover.
- Install the front floor carpet with the 3 clips.

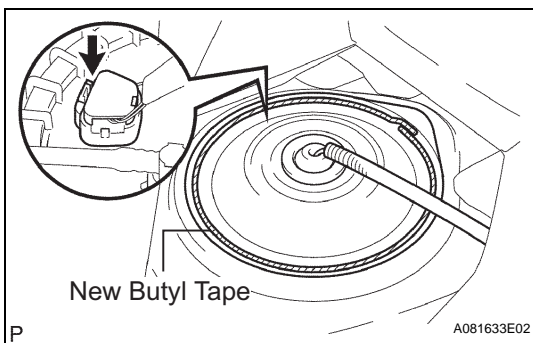
**11. INSTALL REAR SEAT SIDE COVER LH**

**12. INSTALL DECK SIDE TRIM COVER LH**

**13. INSTALL REAR DOOR SCUFF PLATE LH**

**14. INSTALL REAR SEAT ASSEMBLY LH (See page [SE-55](#))**

**15. INSTALL REAR SEAT ASSEMBLY RH (See page [SE-72](#))**



16. INSTALL REAR SEAT TRACK BRACKET COVER OUTER
17. INSTALL REAR SEAT TRACK BRACKET COVER OUTER
18. INSTALL DECK BOARD SUB-ASSEMBLY