

## INSTALLATION

### 1. INSTALL NO.1 FUEL TANK PROTECTOR

- (a) Install the fuel tank protector with the 4 clips.

### 2. INSTALL FUEL TANK TO FILLER PIPE HOSE

- (a) Install the fuel tank onto the filler pipe hose, then tighten the pipe clamp bolt.

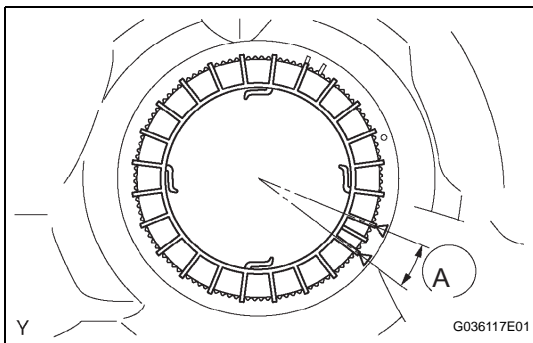
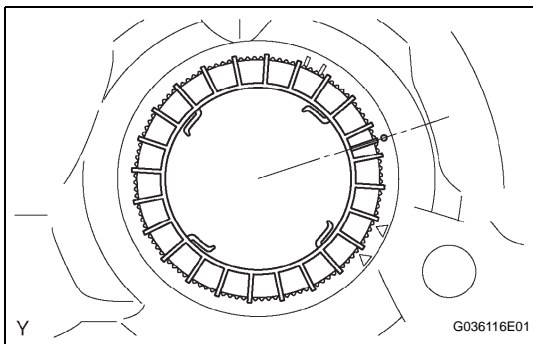
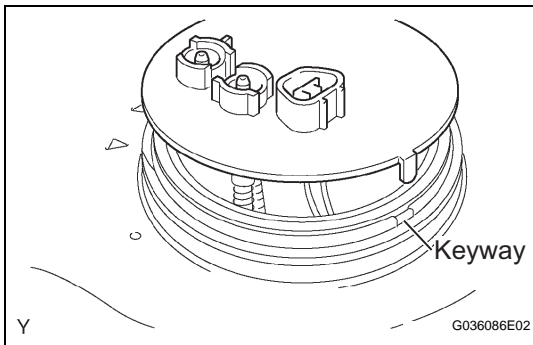
### 3. INSTALL FUEL SUCTION WITH PUMP & GAUGE TUBE ASSEMBLY

- (a) Install a new gasket onto the fuel tank.  
 (b) Set the fuel pump assembly in the fuel tank.

#### NOTICE:

**Be careful not to bend the arm of the sender gauge.**

- (c) Fit a spline of the fuel suction tube assembly into a keyway of the fuel tank.



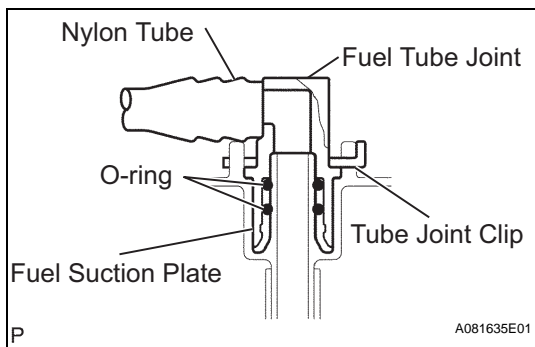
- (d) Install a new retainer.

- (1) Align the mark on a new retainer with the rib on the fuel tank as shown in the illustration.

- (2) Using SST, turn the retainer 740° to 780° clockwise (more than 2 turns), and position the mark on the retainer within range A to install it.  
**SST 09808-14020 (09808-01410, 09808-01420, 09808-01430)**

#### HINT:

The ribs on the retainer can be fitted into the tip of the SST.



#### 4. INSTALL FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

- (a) Install the fuel tank main tube and return tube with the 2 joint clips.

##### NOTICE:

- Check that there are no scratches or foreign objects around the connected part of the fuel tube joint and plug before performing this work.
- Check that the fuel tube joint is securely inserted to the end.
- Check that the tube joint clips are on the collar of the fuel tube joint.
- After installing the tube joint clip, check that the fuel tank main tube and return tube can be pulled out.

#### 5. INSTALL FUEL TANK ASSEMBLY

- (a) Set the fuel tank assembly onto the mission jack.

- (b) Connect the fuel tank vent hose.

- (1) Align the fuel tank vent connector with the pipe, then push in the fuel tank vent connector until the retainer makes a "click" sound to connect the fuel tank vent hose to the fuel suction plate.

##### NOTICE:

- Check that there are no scratches or foreign objects around the connected part of the fuel tank vent connector and plug before performing this work.
- After connecting the fuel tank vent hose, check that the fuel tank vent hose is securely connected by pulling the quick connector.

- (c) Connect the fuel pump connector.

- (d) Install the fuel pump cover.

- (e) Connect the fuel tank to filler pipe hose.

- (f) Install the 2 fuel tank bands.

- (1) Install the 2 fuel tank bands with the 2 pins and 2 clips.

- (2) Install the 2 fuel tank bands with the 2 bolts.

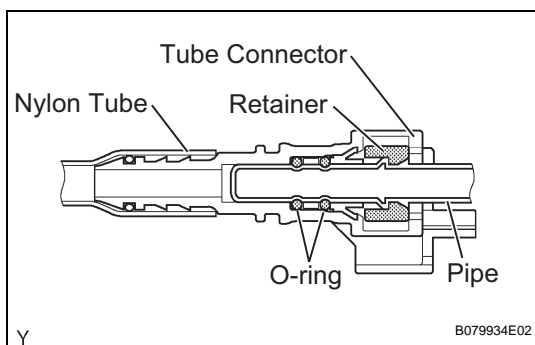
**Torque: 62 N\*m (632 kgf\*cm, 46 ft.\*lbf)**

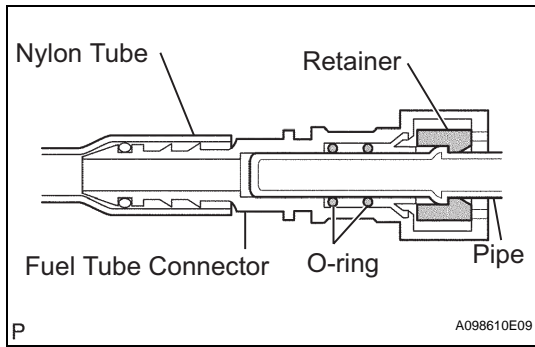
- (g) Connect the fuel tank breather tube.

- (1) Align the fuel tube connector with the pipe, then push the fuel tube connector in until the retainer makes a "click" sound to connect the fuel tank vent breather tube.

##### NOTICE:

- Check that there are no scratches or foreign objects around the connected part of the fuel tube connector and pipe before performing this work.
- After connecting the fuel tank breather tube, check that the fuel pump tube is securely connected by pulling the fuel tube connector and pipe.





- (2) Install the checker onto the pipe.  
 (h) Tighten the clamp bolt.
- 6. CONNECT FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE**
- (a) Connect the fuel tank main tube and return tube.
- (1) Align the fuel tube connector with the pipe, then push the fuel tube connector in until the retainer makes a "click" sound to connect the fuel tank main tube and return tube.
- NOTICE:**
- Check that there are no scratches or foreign objects around the connected part of the fuel tube connector and pipe before performing this work.
  - After connecting the fuel tube connector, check that the fuel tube connector and pipe are securely connected by pulling them.
- (2) Install the fuel pipe clamp.
- 7. INSTALL NO.1 FUEL TANK PROTECTOR SUB-ASSEMBLY (with Off Road Package)**
- (a) Install the fuel tank protector LWR with the 4 nuts.  
 Torque: 20 N\*m (204 kgf\*cm, 15 ft.\*lbf)
- 8. ADD FUEL**
- 9. CONNECT BATTERY NEGATIVE TERMINAL**  
 Torque: 3.9 N\*m (40 kgf\*cm, 35 in.\*lbf)
- 10. CHECK FOR FUEL LEAKAGE**