

# FUEL TANK

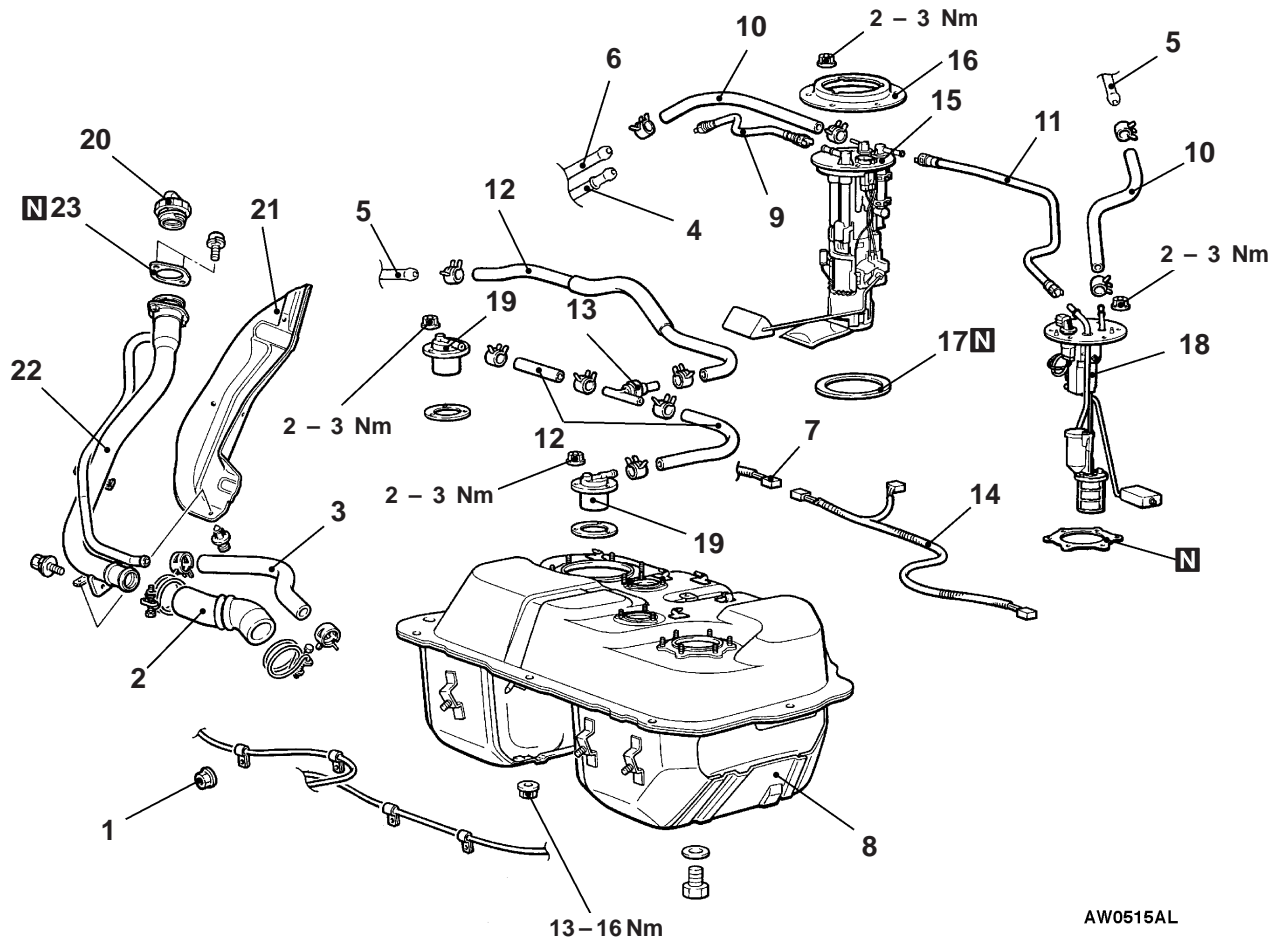
## REMOVAL AND INSTALLATION

### Pre-removal Operation

- Fuel Draining
- Reduce the Inner Pressure of Fuel Line and Hose (Refer to GROUP 13 – On-vehicle Service.)
- Center Exhaust Pipe Removal (Refer to GROUP 15.)
- Rear Propeller Shaft Removal (Refer to GROUP 25.)

### Post-installation Operation

- Fuel Supplying.
- Checking for Fuel Leaks
- Rear Propeller Shaft Installation (Refer to GROUP 25.)
- Center Exhaust Pipe Installation (Refer to GROUP 15.)



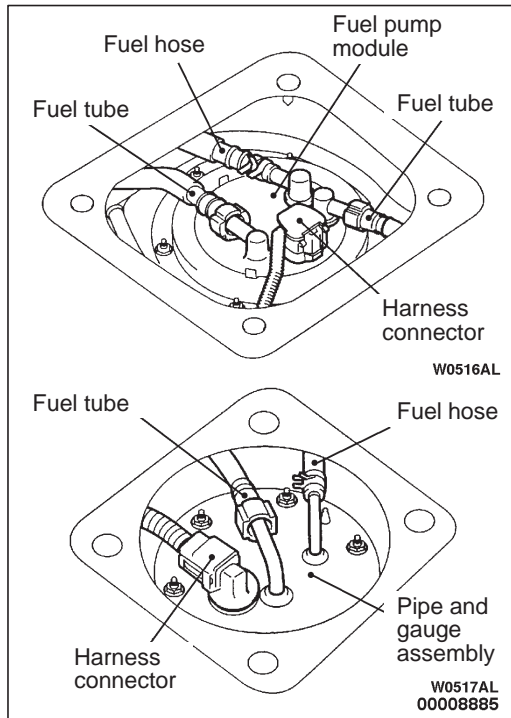
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### Removal steps

- |   |                             |
|---|-----------------------------|
| 1. Parking brake cable clamp mounting nut | 12. Vapour hose             |
| 2. Filler hose                            | 13. Fuel check valve        |
| 3. Leveling hose                          | 14. Fuel tank harness       |
| ▶◀ 4. High pressure tube connection       | 15. Fuel pump module        |
| 5. Vapour hose connection                 | 16. Retainer plate          |
| 6. Return hose connection                 | 17. Packing                 |
| 7. Harness connector connection           | 18. Pipe and gauge assembly |
| 8. Fuel tank assembly                     | 19. Valve assembly          |
| ▶◀ 9. High pressure tube                  | 20. Fuel filler cap         |
| ▶◀ 10. Return hose                        | 21. Filler neck protector   |
| ▶◀ 11. Suction tube                       | 22. Filler neck assembly    |
|   | 23. Packing                 |

**INSTALLATION SERVICE POINT****▶A◀ SUCTION TUBE/HIGH PRESSURE TUBE CONNECTION****Caution**

After the connection, pull the high pressure tube and suction tube gently in the direction of removal to check that they are firmly connected.

**INSPECTION****FUEL PUMP MODULE/PIPE AND GAUGE ASSEMBLY REPLACEMENT**

1. Remove the rear seat cushion.
2. Remove the service hole cover.
3. Disconnect the harness connector, fuel hose and tube.
4. Unscrew the mounting nuts, and then remove the pipe and gauge assembly and fuel pump module.
5. Install the pipe and gauge assembly and fuel pump module. Tighten the mounting nuts to the specified torque.

**Specified torque: 2 – 3 Nm**

6. Connect the fuel hose, fuel tube and harness connector.

**Caution**

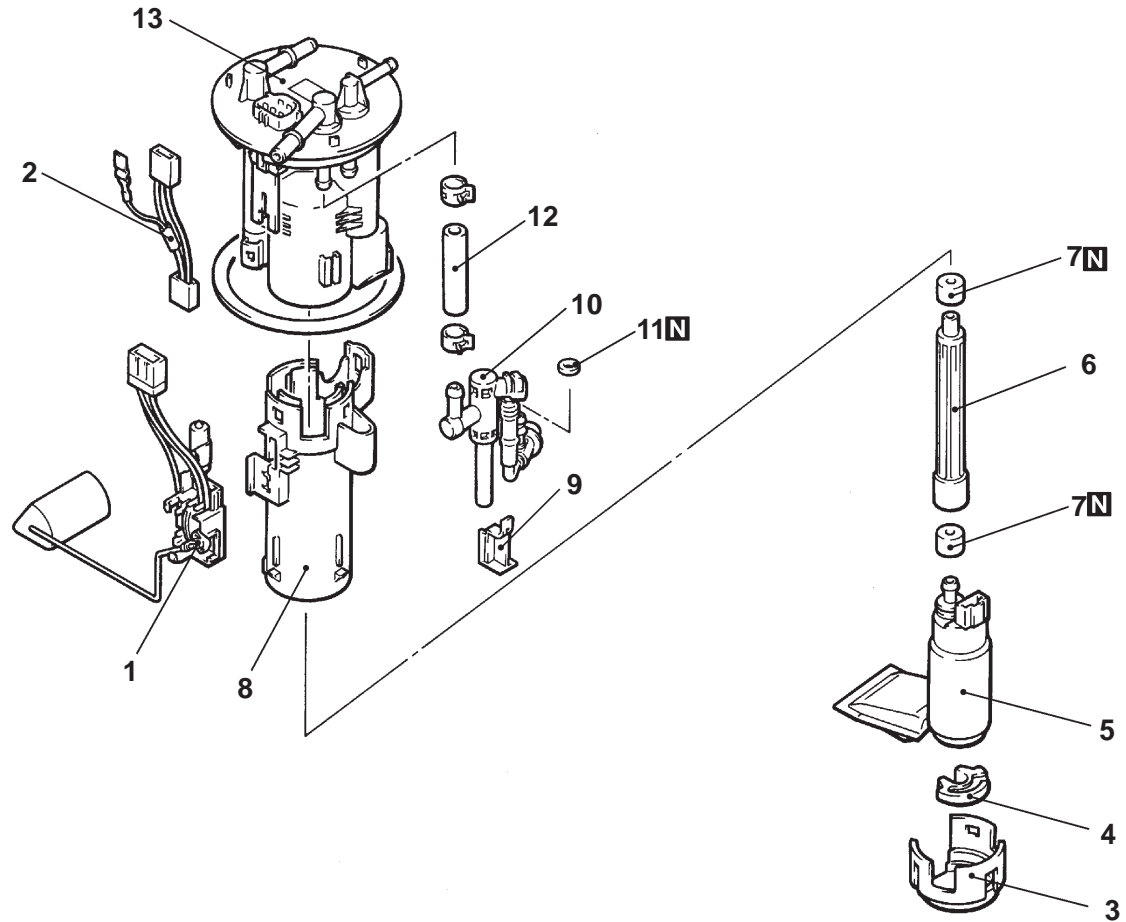
After the connection, pull the high pressure tube and suction tube gently in the direction of removal to check that they are firmly connected.

7. Install the service hole cover.
8. Install the rear seat cushion.

**FUEL GAUGE UNIT CHECK**

Refer to GROUP 54 – Combination Meter.

**DISASSEMBLY AND REASSEMBLY**  
**FUEL PUMP MODULE**



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**Disassembly steps**

- 1. Fuel gauge unit
- 2. Gauge harness
- 3. Bracket
- 4. Cushion
- 5. Fuel pump (low-pressure)
- 6. Fuel tube
- 7. Grommet
- 8. Housing



- 9. Stopper
- 10. Fuel pressure regulator (low-pressure) and assist pump assembly
- 11. O-ring
- 12. Fuel hose
- 13. Fuel filter assembly



**REASSEMBLY SERVICE POINT**

**▶A◀ O-RING/GROMMET INSTALLATION**

Apply a fuel to O-ring and grommet before installing them, to prevent them from being damaged or twisted.