

Mitsubishi Carisma 1995-2004 Workshop Manual

13F-2

FUEL SUPPLY - Fuel Tank «4G9»

FUEL TANK «4G9»

REMOVAL AND INSTALLATION

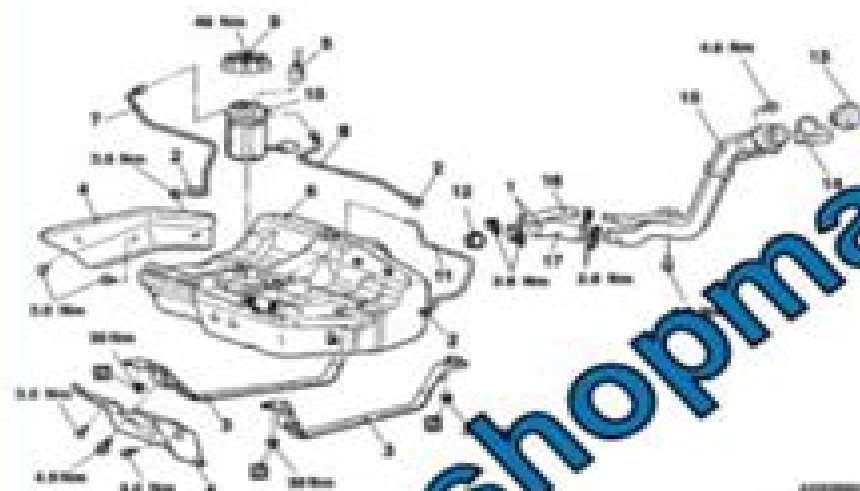
Pre-removal Operation

- Draining the Fuel
- Measuring the Static Pressure of Fuel Line and Hose (Refer to GROUP 13J - On-vehicle Service)
- Measuring the Static Pressure of Fuel Line and Hose (Refer to GROUP 13J - On-vehicle Service)
- Removal of the Outer Exhaust Pipe (Refer to GROUP 13J)

Fuel Installation Operation

- Installation of Outer Exhaust Pipe (Refer to GROUP 13J)
- Filling the Fuel
- Checking for Fuel Leaks

«4G9»



«4G9»

13J-88

GOI - On-vehicle Service



THROTTLE VALVE GOI CONTINUITY CHECK

Battery voltage	Terminal No.	1	2	3	4
Not supplied					
Supplied					

INJECTOR DRIVER RELAY CONTINUITY CHECK

Battery voltage	Terminal No.	1	2	3	4
Not supplied					
Supplied					

THROTTLE POSITION SENSOR CHECK

1. Disconnect the throttle position sensor connector.
2. Measure the resistance between throttle position sensor side connector terminal 1 and terminal 2.

Standard value: 1.7 - 3.5 kΩ

3. Measure resistance between terminal Nos. 1 and 2 as well as 1 and 4 of the throttle position sensor connector, respectively.

Normal condition:

Throttle valve slowly open and fully open from the idle position	Changes smoothly in proportion to the opening angle of the throttle valve
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4. If the resistance is outside the standard value, or if it doesn't change smoothly, replace the throttle position sensor.

NOTE:

For the throttle position sensor adjustment procedure, refer to P.13J-89.

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- REMOVED
- 1. Fuel pump module
 - 2. Fuel pump hose
 - 3. Fuel filter
 - 4. Fuel filter cap
 - 5. Fuel filter gasket
 - 6. Fuel filter assembly
 - 7. Fuel filter housing
 - 8. Fuel filter housing cap
 - 9. Fuel filter housing gasket
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