

FUEL FILTER REMOVAL/INSTALLATION [SKYACTIV-D 2.2]

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Warning

- Fuel is highly flammable and dangerous. Fuel line spills and leakage can cause serious injury or death, and damage to equipment. If fuel comes into contact with the skin and eyes it will cause irritation. To prevent this, always perform the “Fuel Line Safety Procedure” referring to the “BEFORE REPAIR PROCEDURE”.
- A person charged with static electricity could cause a fire or explosion, resulting in death or serious injury. Before servicing the fuel system, make sure to discharge static electricity by touching a vehicle.

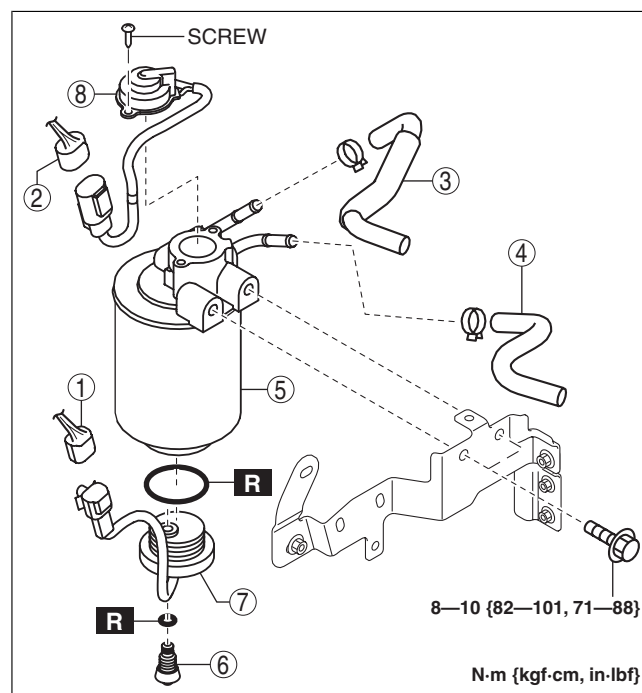
Caution

- If parts are exposed to the fuel, their function may be decreased or a fire may occur. Spread a rag to absorb any leaked fuel.
- If fuel does not pass through the fuel filter, it could cause a fuel system malfunction. Therefore, do not install the fuel hoses (main and return side) in reverse. Always refer to the “AFTER SERVICE PRECAUTION” before installing the fuel hose, and execute the “Fuel Hose Installation Procedure”.

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Perform the “Fuel Line Safety Procedure” referring to the “BEFORE SERVICE PRECAUTION”. (See BEFORE SERVICE PRECAUTION [SKYACTIV-D 2.2].)
3. Remove the engine cover. (See ENGINE COVER REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
4. Remove the battery. (See BATTERY REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
5. Remove in the order shown in the figure.

L.H.D.

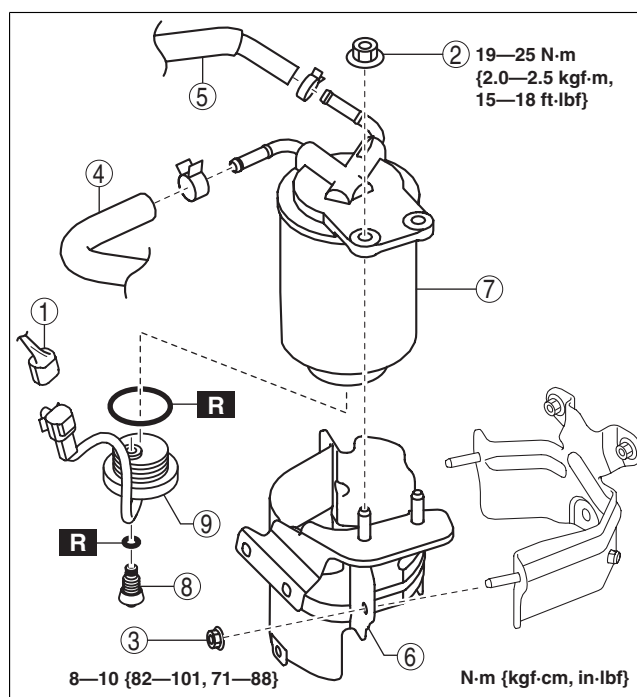
1	Sedimentor switch connector
2	Fuel warmer connector (with fuel warmer)
3	Fuel main hose No.1
4	Fuel main hose No.2
5	Fuel filter
6	Drain plug
7	Sedimentor switch
8	Fuel warmer (with fuel warmer)



R.H.D.

1	Sedimentor switch connector
2	Fuel filter installation nut
3	Fuel filter bracket installation nut
4	Fuel main hose No.1 (See Fuel Main Hose No.1 Installation Note.)
5	Fuel main hose No.2
6	Fuel filter bracket
7	Fuel filter
8	Drain plug
9	Sedimentor switch

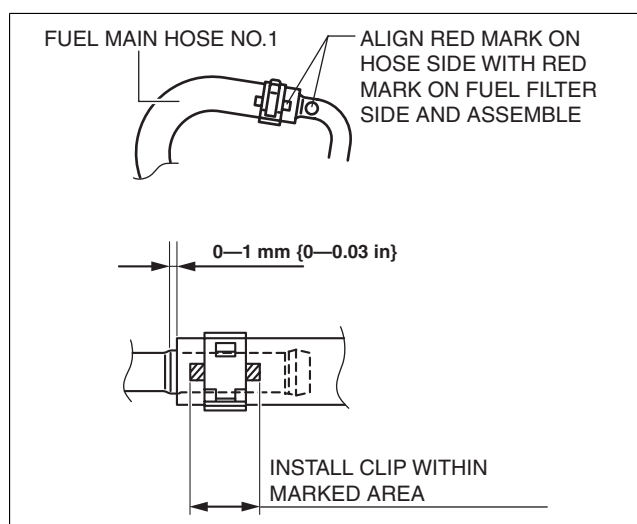
6. Install in the reverse order of removal.
7. Perform the fuel hose installation procedure and fuel line air bleeding referring to the "AFTER SERVICE PRECAUTION". (See AFTER SERVICE PRECAUTION [SKYACTIV-D 2.2].)



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Fuel Main Hose No.1 Installation Note

1. Install fuel main hose No.1 as shown in the figure.



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