



SERVICE BULLETIN

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|-----------------|------------|---------------|
| Classification: | Reference: | Date: |
| EC20-028A | NTB21-004A | March 1, 2021 |

2013-2019 SENTRA AND 2013-2021 NV200/TAXI; INDIVIDUAL FUEL PUMP SERVICE PARTS

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2013-2019 Sentra (B17)
2017-2019 Sentra Turbo (B17)
2013-2021 NV200 (M20)
2014-2019 Taxi (M20)

SERVICE INFORMATION

If the “fuel level sensor, fuel filter and fuel pump assembly” (fuel pump assembly) needs to be replaced, due to an in tank fuel level sensor issue or fuel temp sensor DTC, the fuel level sensor (includes fuel temp sensor) can be ordered separately from the fuel pump assembly.

Follow the **SERVICE PROCEDURE**, beginning on the next page, when replacing a fuel level sensor unit in an **APPLIED VEHICLE**.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

1. Remove the fuel pump assembly. Refer to the Electronic Service Manual (ESM) for the service procedure.

Sentra:

PDF ESM : **ENGINE > FL – Fuel System > MRA8DE (or) MR16DDT > FUEL LEVEL SENSOR UNIT, FUEL FILTER AND FUEL PUMP ASSEMBLY > Removal and Installation.**

Web based ESM : **ENGINE > FUEL SYSTEM > MRA8DE (or) MR20DE > REMOVAL AND INSTALLATION > FUEL LEVEL SENSOR UNIT, FUEL FILTER AND FUEL PUMP ASSEMBLY > Removal and Installation.**

NV200 and Taxi:

PDF ESM : **ENGINE > FL – Fuel System > MR20DE > REMOVAL AND INSTALLATION > FUEL LEVEL SENSOR UNIT, FUEL FILTER AND FUEL PUMP ASSEMBLY > Removal and Installation.**

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2. Disconnect the harness connector from the fuel level sensor unit/fuel tank temperature sensor.

- Hold the harness connector with your fingers, because there is no tab for releasing the stopper.
- Pull the connector out, straight down.

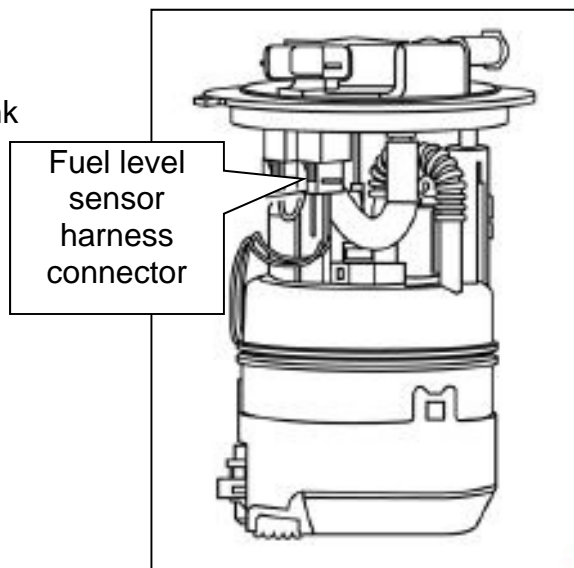


Figure 1

3. Remove the fuel tank temperature sensor from the fuel filter and fuel pump assembly.

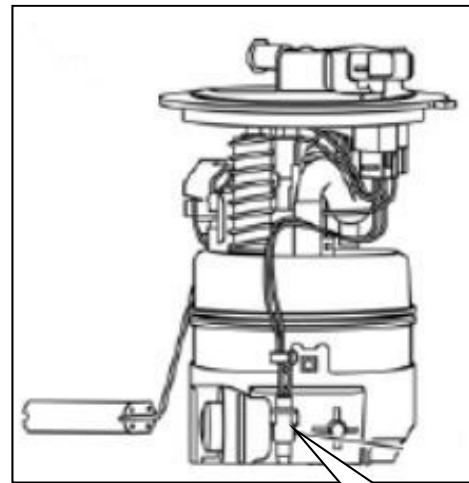


Figure 2

Fuel tank temperature sensor

NOTICE

To avoid the risk of damage to the fuel level sensor unit, handle the fuel level sensor unit carefully.

4. Remove the fuel level sensor unit from the fuel filter and fuel pump assembly using a suitable tool.
 - Do not disassemble the fuel filter and fuel pump assembly.

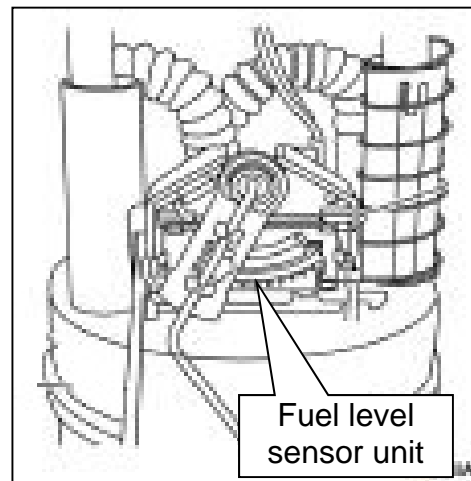


Figure 3

5. Slide the new fuel level sensor unit until it aligns with the installation groove, then insert it until it stops.
 - After inserting, apply force in the reverse direction (removal direction) to ensure it cannot be pulled out.
6. Connect the fuel level sensor unit/fuel tank temperature sensor harness connector.

7. Reinstall the fuel pump assembly. Refer to the Electronic Service Manual (ESM) for the service procedure.

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PARTS INFORMATION

| MODEL | DESCRIPTION | PART NUMBER | QUANTITY |
|----------------|---------------------------------|--------------------|-----------------|
| Sentra | Fuel Level Sensor | 25060-3SG0A | 1 |
| | Packing Fuel Gauge (O-ring) (1) | 17342-EM30A | 1 |
| Sentra Turbo | Fuel Level Sensor | 25060-1KM0A | 1 |
| | Packing Fuel Gauge (O-ring) (1) | 17342-EM30A | 1 |
| NV200 And Taxi | Fuel Level Sensor | 25060-3LM0B | 1 |
| | Packing Fuel Gauge (O-ring) (1) | 17342-1HJ0A | 1 |

(1) Single use part.

AMENDMENT HISTORY

| PUBLISHED DATE | REFERENCE | DESCRIPTION |
|-----------------------|------------------|--|
| January 20, 2021 | NTB21-004 | Original bulletin published |
| March 1, 2021 | NTB21-004A | Moved Step 1 under SERVICE PROCEDURE starting on page two, added steps 2-8 |