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2020.0 DEFENDER (LE), 303-04E

FUEL CHARGING AND CONTROLS – INGENIUM I6 3.0L PETROL

FUEL RAIL (G2417074)

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REMOVAL

 CAUTIONS:

- Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.
- Extreme cleanliness must be exercised when handling these components. Make sure that all tools and the surrounding area is clean before commencing work.

 NOTES:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1. Before working on the fuel system make sure to study the fuel system health and safety section of this manual.

Refer to: [Petrol and Petrol-Ethanol Fuel Systems Health and Safety Precautions](#) (100-00 General Information, Description and Operation).

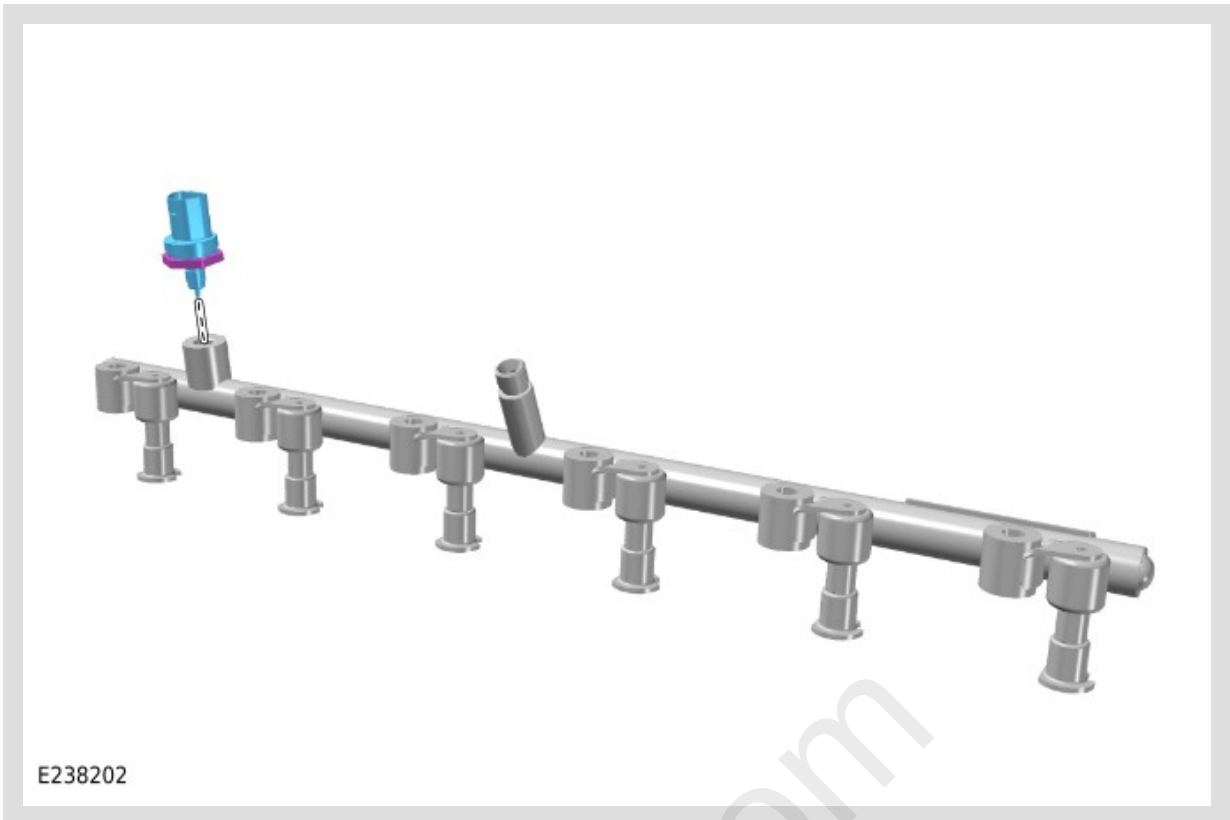
2. Disconnect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

3. Remove the fuel injectors.

Refer to: [Fuel Injectors](#) (303-04E Fuel Charging and Controls - INGENIUM I6 3.0L Petrol, Removal and Installation).

4.



Remove the fuel rail pressure sensor.

INSTALLATION

1.

⚠ CAUTION:

Make sure the threads are clean and free from fuel.

- Lubricate the threads with Molykote W15.
- Install the fuel rail pressure sensor.

Torque: 38Nm

2.

Install the fuel injectors.

Refer to: [Fuel Injectors](#) (303-04E Fuel Charging and Controls - INGENIUM I6 3.0L Petrol, Removal and Installation).

3.

Connect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).