2010-2015 Chevrolet Camaro SS LS3 - Fuel Injector

2010-2015 Chevrolet Camaro | Advanced | 2-3 hours | $1,568 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack Stands Fuel Line Disconnect Tool Torque Wrench

PARTS

Fuel Injector Set 16S-00-2200-8 $1,412.10
Fuel Injector O-Ring Kit $50.00
Fuel Injector Connectors $30.00
Fuel Injector Clips $20.00
Fuel Injector Spacers 146025KIT $55.99

STEPS

1. **Relieve fuel pressure and disconnect the battery - Work cold with no sparks or open** flame. On the 2010-2015 Chevrolet Camaro SS LS3, relieve fuel pressure via the service port or the procedure in the manual, then disconnect the negative battery cable. Wear gloves and eye protection; keep a...
2. **Access the fuel rail and injectors - Remove the engine cover and any intake ducting** blocking the fuel rail on the 2010-2015 Chevrolet Camaro SS LS3. Unplug each injector electrical connector and label them by cylinder. Place towels under the rail to catch residual fuel.
3. **Cap the open ports and note the O-ring positions - Cap open ports immediately. Note** O-ring positions on the nozzle and rail ends of the 2010-2015 Chevrolet Camaro SS LS3 injector.
4. **Transfer clips and lubricate new O-rings - Compare the new injector to the old one.** Install new O-rings lightly lubricated with clean engine oil or the specified assembly lube - never petroleum jelly on some designs. Transfer any retainer clips used on the 2010-2015 Chevrolet Cam...
5. **Reinstall the injector and rail - Seat the injector fully into the rail and head,** reinstall the rail bolts evenly to the specified torque, and reconnect each electrical connector until it clicks. Refit vacuum lines and covers on the 2010-2015 Chevrolet Camaro SS LS3.
6. **Repressurize, leak-check, and verify idle - Reconnect the battery, turn the key to ON** (without starting) a few times to pressurize the rail, and inspect every injector O-ring and rail feed for fuel seepage before starting. Start the 2010-2015 Chevrolet Camaro SS LS3, confirm a smoot...

TORQUE

Fuel rail bolts 12 Nm 8.9 ft-lbs

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