



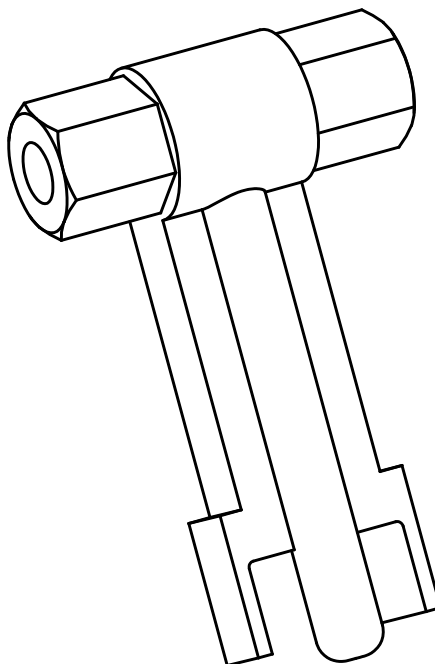
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Form No. SP04500418

Operating Instructions for:

6779

GM Duramax Injector Puller



Explanation of Safety Signal Words

The safety signal word designates the degree or level of hazard seriousness.



DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

Safety Precautions



WARNING: To prevent personal injury and/or property damage,



- Ensure the ignition is in the off position and all electrical loads are turned off.
- Label all injector electrical connectors (before disconnecting) to ensure correct reconnection.
- Wear eye protection that meets ANSI Z87.1, CE EN166, AS/NZS 1337, and OSHA standards.

Injector Puller Instructions

1. Disconnect the fuel injector electrical connectors. See Figure 1.

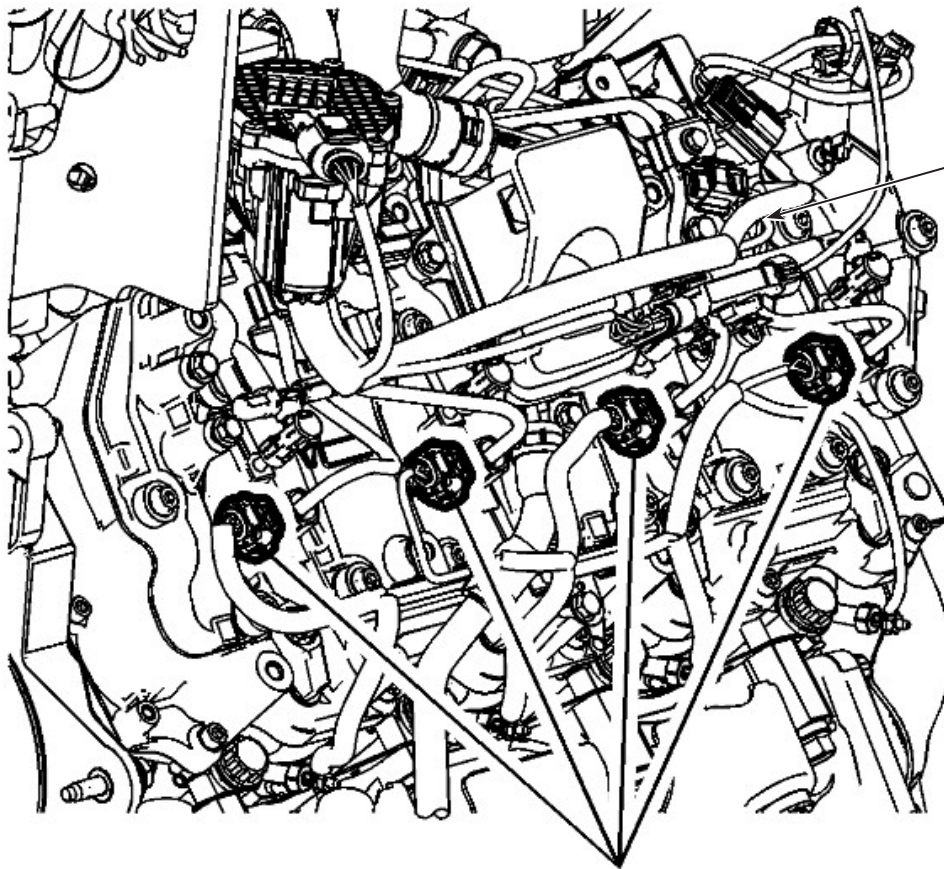


Figure 1

**Fuel Injector Electrical
Connectors**

CAUTION: Before removing the fuel injector pipes, use compressed air to remove all debris from the injector line and fittings.

2. To assist with removal of the fuel injector pipes, apply lithium grease (GM P/N 12346293 or equivalent) between the fuel inject line and fittings.
3. Disconnect and reposition the fuel return pipes. See Figure 2.

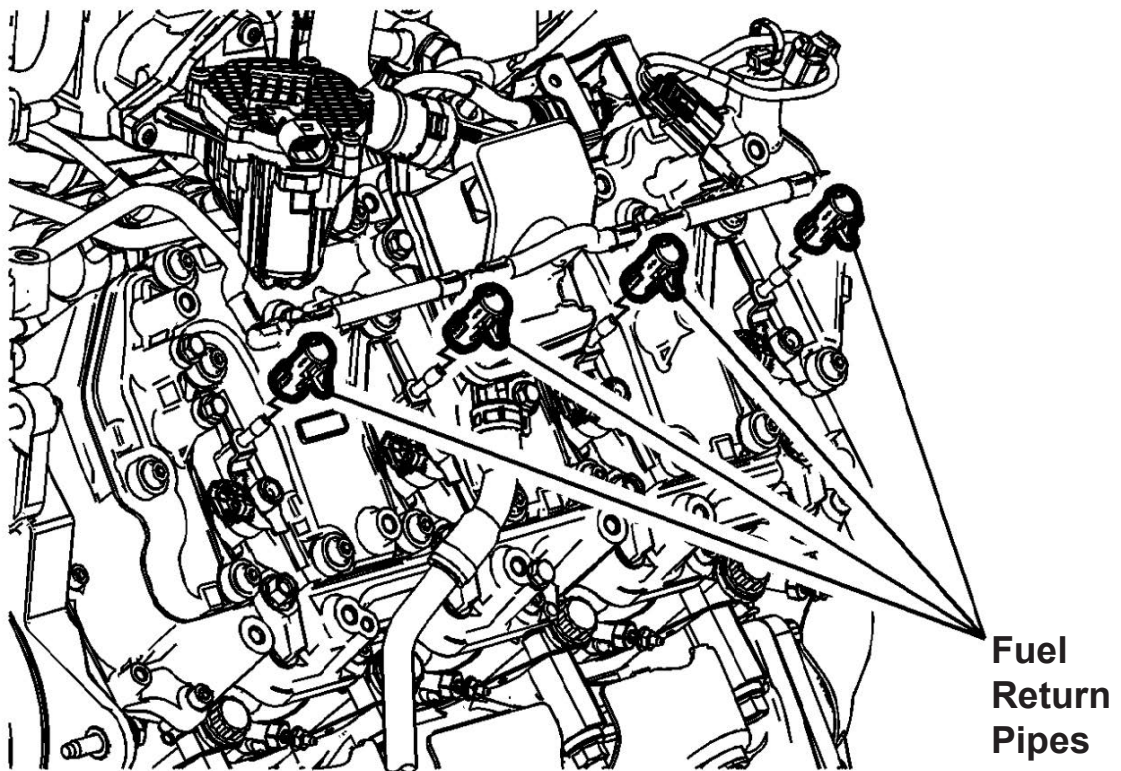


Figure 2

4. Remove the fuel injector bracket bolts. See Figure 3.

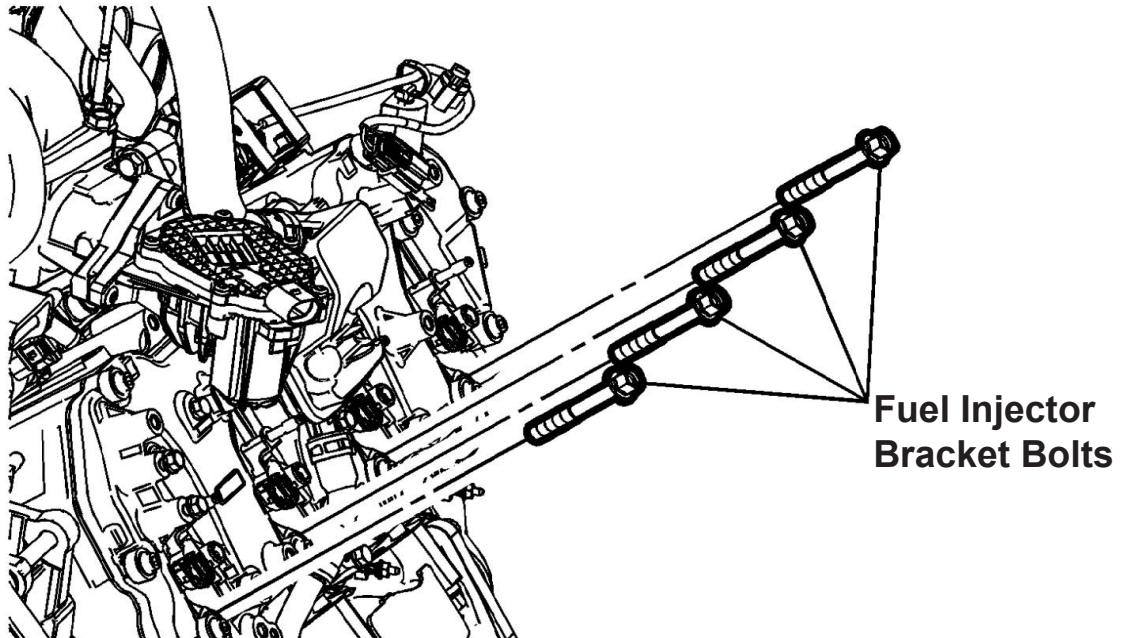


Figure 3

5. Install the 6779 GM DURAMAX INJECTOR PULLER into the bolt hole in the fuel injector bracket.

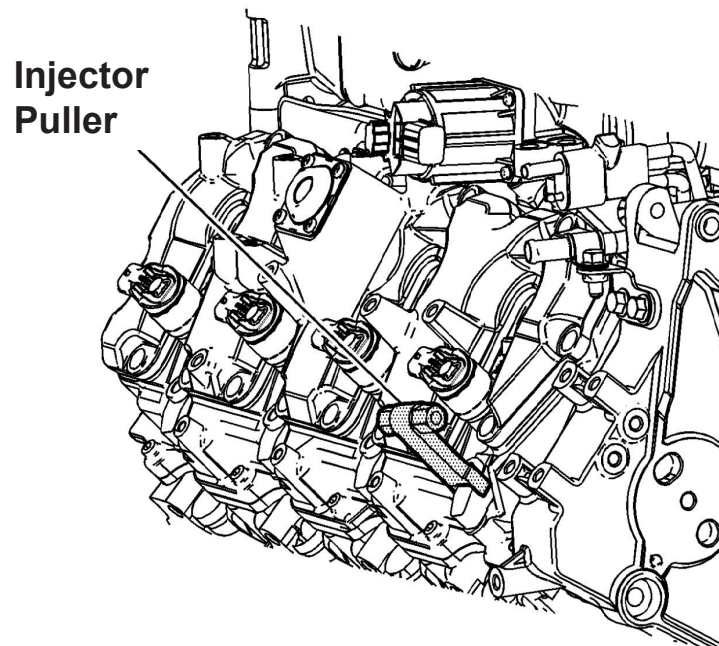


Figure 4

6. Install a wrench onto the 6779 GM DURAMAX INJECTOR PULLER. Turn the wrench away from the injector until the injector releases from its seat.



CAUTION: To prevent damaging the 6779 GM DURAMAX INJECTOR PULLER and Fuel Injector Bracket, do not over-load.

7. Remove the 6779 GM DURAMAX INJECTOR PULLER and install on another injector. Repeat steps 5 through 7 for each of the three remaining injectors.
8. Reinstall the fuel injector bracket bolts. See Figure 3.
9. Reinstall the fuel return pipes. See Figure 2.
10. While referring to the label on each injector electrical connector, reconnect and ensure they are connected correctly. See Figure 1.



CAUTION: To prevent possible severe damage to the engine, the injector electrical connectors MUST be connected correctly.