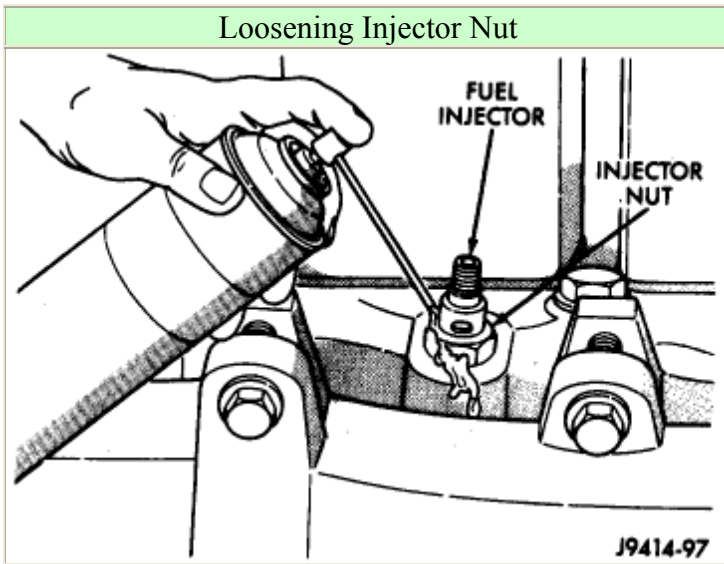


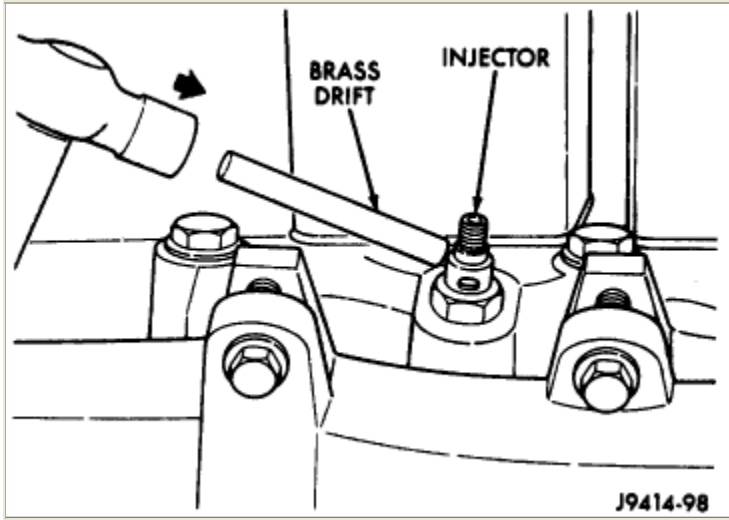
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1. Disconnect both negative battery cables from both batteries.
2. Remove the high-pressure fuel lines. Refer to High-Pressure [Fuel Supply Lines](#).
[See: Fuel Supply Line\Service and Repair\High Pressure Lines - Replacement](#)
3. Remove the fuel drain manifold. Refer to Fuel Drain Manifold/[Fuel Return Line](#).
[See: Fuel Return Line\Service and Repair](#)
4. Thoroughly clean the area around the injector.

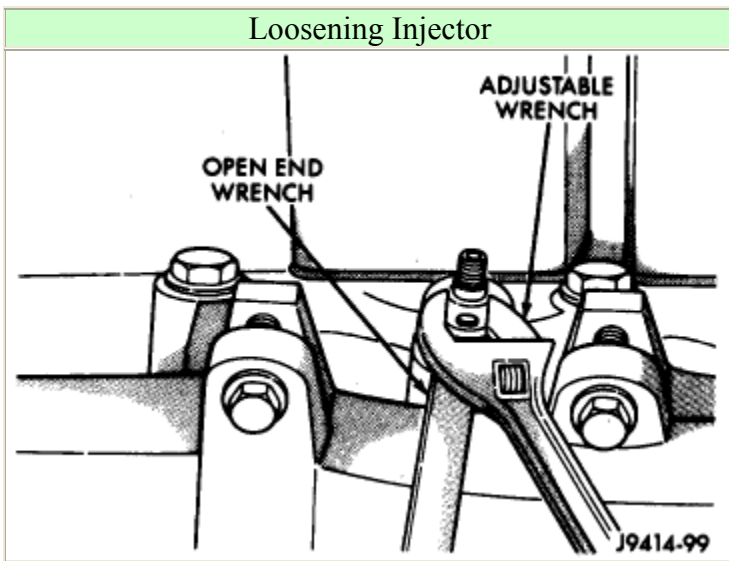


CAUTION: When rust has formed on the fuel injector nut, the injector (when being removed) can rotate in the cylinder head. This may cause damage to the cylinder head bore. Use a rust penetrating solvent before attempting to loosen a rusted holddown nut.

Loosening Injector Body

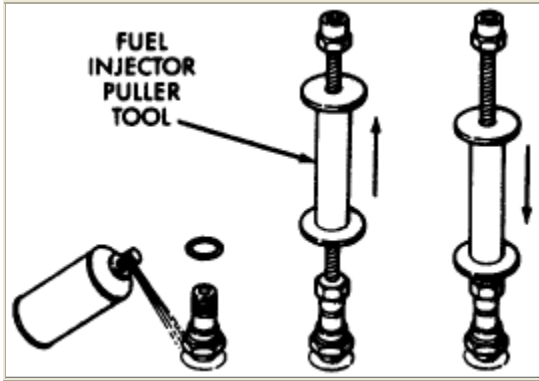


5. Hit the injector body with a brass drift to loosen it.



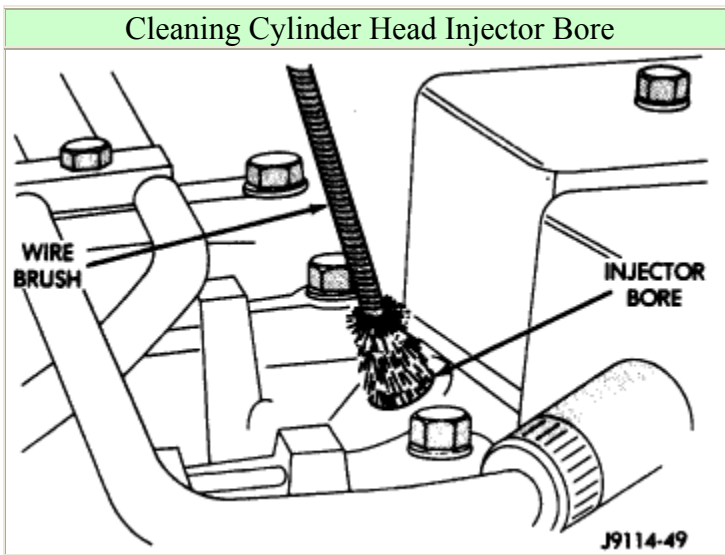
6. Hold the injector body with one wrench while removing the injector nut with another.

Removing Injector With Puller Tool



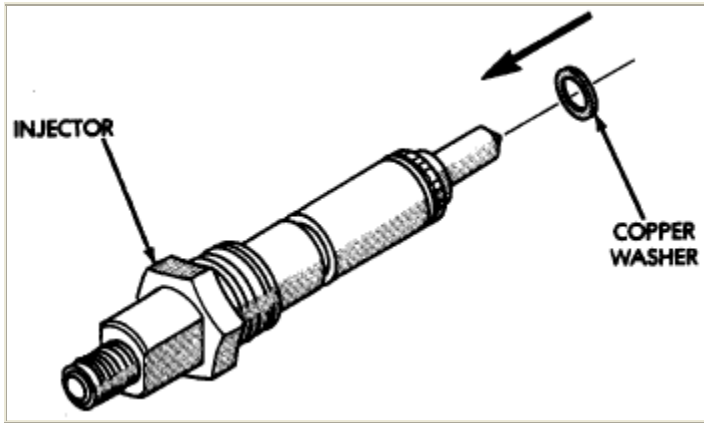
7. It may be necessary to tap the injector with an injector puller tool.

INSTALLATION

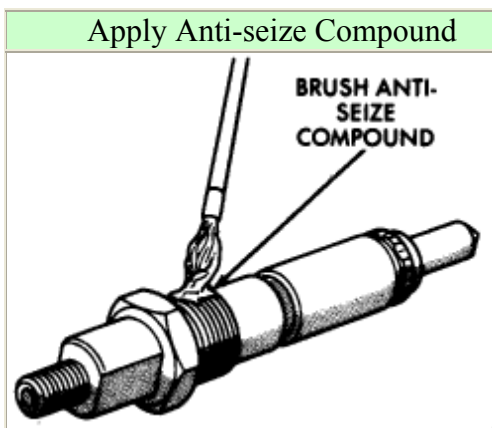


1. Clean the injector cylinder head bore with special Cummins wire brush tool or equivalent.

Injector Washer



2. Install a new copper washer on injector.



3. Apply a coating of anti-seize compound to the threads of the injector holddown nut and between the top of the nut and injector body.