

RAM 2500 6.7L Big Horn



Wear safety goggles to protect your eyes.



Wear gloves to protect your hands.



Wear a long-sleeved shirt to protect your arms.

Fuel Injection Cleaning For diesel Systems.

Adaptors needed to perform Wynn's Diesel Fuel Injection Service:



- 5/16" male and female snap lock
- 3/8" male and female snap lock
- Loop hose

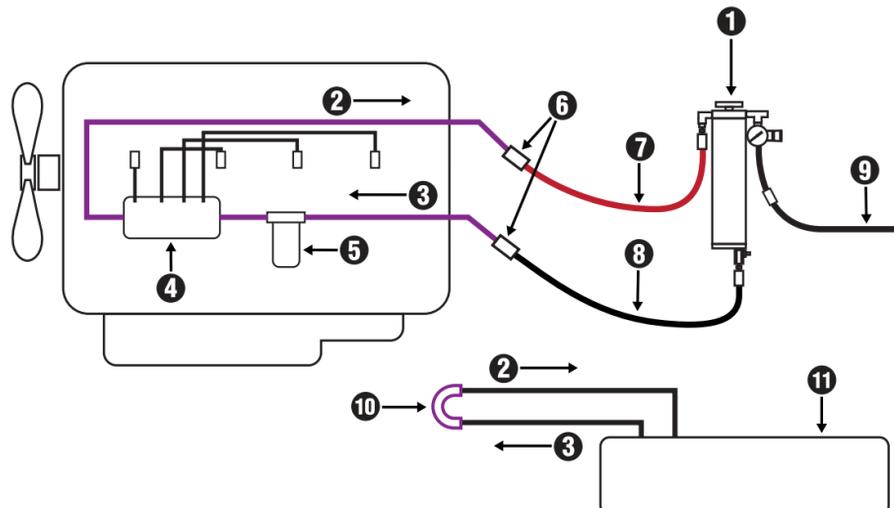
IMPORTANT!

- Use only Wynn's Diesel Injection Cleaner with this system.
- Read product Safety Data Sheet before using.
- Use in a well ventilated area and clean up spills immediately.
- Keep service hoses away from hot and/or moving engine parts
- Keep fire extinguisher handy.
- Do not smoke or have ignition source near this tool.

Wynn's Diesel Injection Service requires the Wynn's Diesel adaptors to make connection to the vehicle's fuel system and Wynn's Diesel Injection Cleaner.

Set-Up-Note: Wynn's Diesel tool must be filled to minimum fluid level mark with Wynn's Diesel Injection Cleaner.

1. Make sure air supply is not connected to Wynn's Diesel tool and pressure is released using the vent to top of canister.
2. Start engine, bring to full operating temperature and then turn engine off.
3. Hang the Wynn's Diesel tool from a convenient location above the level of the engine's fuel filter. Close ball valve on supply hose (black hose) and remove the top assembly. Add Wynn's Diesel Injection Cleaner - a complete cleaner and fuel blend, **do not dilute!**
4. Disconnect the engine's fuel supply line at a convenient point between the vehicle fuel tank and the primary filter. If possible, pinch off supply line near connection to prevent fluid loss. Avoid making connection between the filter and the injector pump to prevent air locks in the system. Connect the appropriate adaptor to the engine side of the fuel supply line and connect the other end of the adaptor to the black hose on the Wynn's Diesel tool.
5. Disconnect the engine's fuel return line at any accessible location and connect the engine side of the fuel return line to the red hose on the Wynn's Diesel tool using the appropriate adaptor.
6. Use adaptors to connect or loop the ends of the supply and return lines that run back to the vehicle's fuel tank. Often there will be a pump in the tank or in the supply line that will pump fuel out on the ground if the hoses are not looped or the pump is shut off.
7. Open ball valve on black supply hose and make sure vent is open. Wait 30 seconds for the cleaner to fill the hose. Start the engine. In almost every instance the engine will start and run easily without pressurizing the canister. If the engine fails to start: Close the vent on top of canister and the ball valve on the black hose. Back out knob on the regulator and attach shop air. Adjust regulator to 10-15 PSI. Once the canister is pressurized, remove the air supply. Open the ball valve on the black hose and start the engine. When the engine starts, immediately open the vent on the canister to relieve any remaining pressure and allow gravity flow to resume. Note: The Wynn's Diesel tool may be pressurized at any air source and then transported to the vehicle being serviced, allowing service to be performed outside of the shop.
8. Run the engine at 1200 RPM until the Wynn's Diesel Injection Cleaner has been consumed down to the "Minimum Fluid Level" mark. Shut off engine and then the ball valve on the tool in that order to prevent a vacuum from forming in the vehicle's fuel supply line. A safety margin of fluid has been calculated into the Wynn's Diesel tool to prevent air from being ingested into the engine's fuel system. After initial fill, several ounces of cleaner will always remain in the canister.
9. Remove Wynn's Diesel tool service hoses and adaptors. Reconnect fuel lines taking care to prevent supply hose from draining during disconnect. Use pinch-off clamps on soft lines to prevent them from draining.
10. Always replace vehicle's fuel filter after Wynn's Diesel Injection Service. Restart engine and check for leaks. If engine has difficulty restarting, follow vehicle manufacturer's procedure for purging after a fuel filter change.



1. Wynn's Diesel tool
2. Return
3. Supply
4. Injector pump
5. Fuel filter
6. Connections
7. Red
8. Black
9. Air supply
10. Loop supply and return lines
11. Fuel tank

