



## Duramax – 201382/201384

Wear gloves and safety glasses when performing this service

1. Add TerraDiesel Fuel Injector Cleaner to vehicle's fuel tank.
2. Remove temperature sensor on the EGR Cooler (On vehicles 2008 and newer the sensor is towards the front of the engine) and attach adapter 201382 to the EGR cooler temperature sensor port. Do not disconnect wire connector.  
**Note: For cube vans remove the extension for 201382. This will allow the adapter to fit into the tight space for these vehicles.**
3. Remove Intake Boost pressure sensor and attach 201384 (use existing bolt and tighten bolt very lightly). Then attach aerator assembly to 201382. Ensure air valve and the fluid valve are closed. Do not disconnect wire connector.
4. Unscrew fill cap and fill with 32oz (950ml) of EGR Cleaner. For first application or severe coking, 64 oz. may be required.
5. Reinstall the fill cap and hang tool from the hood latch. Connect shop air. Set air pressure on EGR tool to 40-50 psi.

**NOTE: If engine is hot, the EGR cooler must be cooled before treatment can start. Before step 6 can proceed, open canister air valve, close canister fluid valve, and flush cooler with air for 2 minutes.**

6. Start vehicle engine. Disconnect EGR solenoid harness to close EGR valve.
7. Open Air valve, adjust regulator to maintain initial pressure then open the fluid valve on the tool.
8. After 1/4 of the fluid has been consumed, turn the fluid valve off and let the air flow for an additional 2 minutes to flush deposits into exhaust stream.
9. Repeat step 7 allowing another ¼ of the fluid to be consumed.
10. Disconnect Aerator Assembly from 201382 and connect to 201384. Turn both the air valve and fluid valve on the tool to open position.
11. Reconnect EGR solenoid harness to open EGR valve. Continue service until EGR tool is empty.

**Note: At any time during the intake service (step 11) you hear a diesel knock sound, turn fluid valve to closed position for 2 minutes. After two minutes then turn fluid valve to open position and continue service.**

12. Turn the fluid and air valve on tool to the closed position. Turn Vehicle off. Detach shop air line and depressurize the tool by rotating the regulator knob counter clockwise.
13. Remove adaptors and reassemble vehicle components in the reverse order of removal.
14. Add one bottle of TerraDiesel Multi-function Fuel Treatment to vehicle's fuel tank.
15. After service, reset any engine codes and perform a road test to clear any residual fluid from the system. Vehicle may experience regen cycle during road test.

Part Number 201382  
Duramax Cooler with  
extension



Part Number 201384  
Duramax Turbo Boost