



FORD 6.4L POWER STROKE DIESEL INDUCTION & EGR SERVICE JOB AID

Technical Support: 833-364-5932

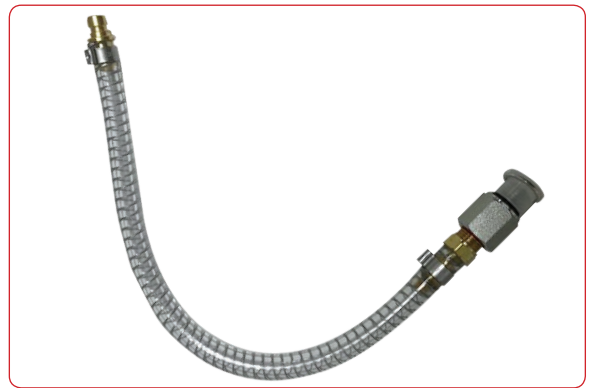
Safety Recommendations:

- Safety glasses and gloves should be worn during the service.
- Keep loose clothing and/or tools secured while engine is running.
- Use in well ventilated area.



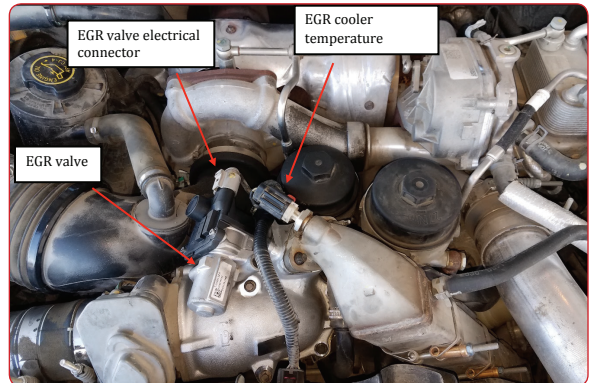
Adapters Required for Diesel Induction & EGR Service:

- **#ZW21003** - Ford 6.4L Power Stroke/GM Duramax 6.6L 'L5P' Exhaust Adapter

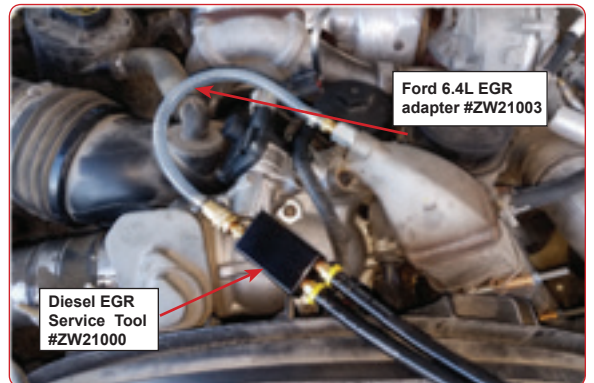


Preparing the Vehicle:

- Disconnect electrical connection to EGR cooler temperature sensor.
- Remove the EGR cooler temperature sensor.



- Install 6.4L/6.6L 'L5P' exhaust adapter (#ZW21003).
- Connect 6.4L/6.6L 'L5P' exhaust adapter (#ZW21003) directly to Wynn's Power™ Diesel Induction & EGR Service Tool (#ZW21000).
- Add tank additive to vehicle's fuel tank.





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Preparing the Wynn's Power Diesel™ Induction & EGR Service Tool:

- Insure Wynn's Power Diesel™ Induction & EGR Service Tool is depressurized, remove fill cap and fill with Wynn's Power Diesel™ Induction & EGR Cleaner (#71032). Unless the cooler is frequently cleaned, two (2) 32oz. (950 ml) bottles are recommended.
- Reinstall the fill cap and hang the tool from the hood latch. Insure both valves on the tool are closed. Attach shop air and set pressure on EGR tool to 50-60 psi.

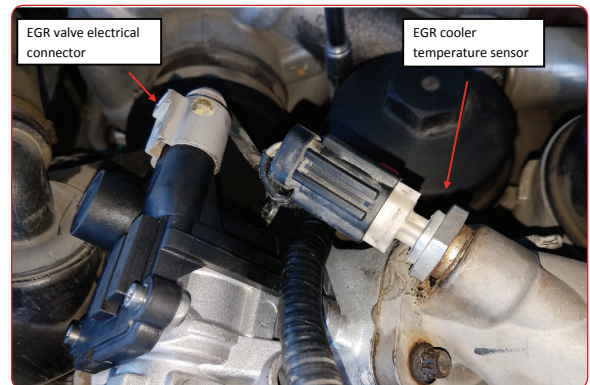


Performing the Diesel Induction & EGR Service:

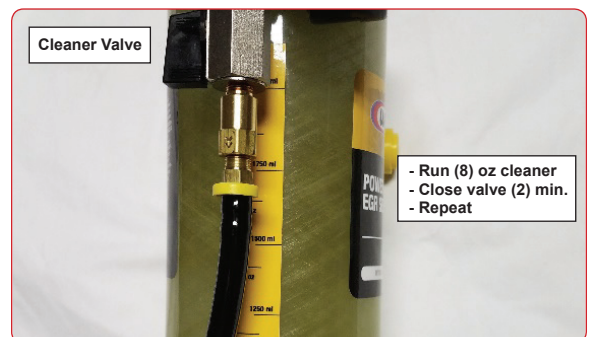
- If the engine is hot, EGR cooler should be cooled before starting the service. With engine off, open the air valve (on regulator side) and allow air to flow through the cooler for 2 minutes. Close air valve.



- Start the vehicle engine.
- Disconnect the EGR valve electrical connector to close the EGR valve. This will direct all cleaner back through the EGR cooler to the exhaust.



- Open the air valve (regulator side) and re-set the regulator to 50-60 psi.
- Open the fluid/cleaner valve (pressure gauge side) and allow the cleaner to flow through the cooler until 8 oz (250 ml) has been consumed. Shut off the fluid/cleaner valve and allow air flow through the cooler for (2) minutes to evacuate loose deposits/liquids into the exhaust. Repeat until half the product has been consumed.



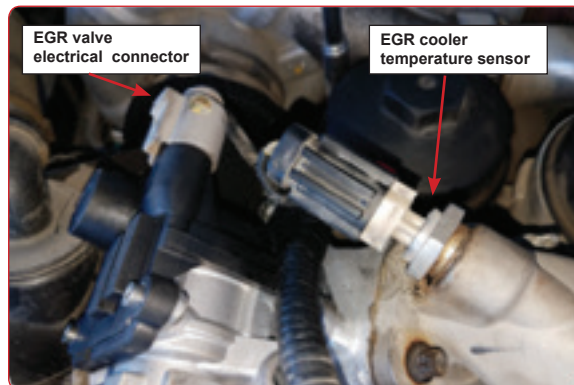


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Performing the Diesel Induction & EGR Service (continued):

- Reconnect the EGR electrical connector to cause the EGR valve to open and cleaner to flow through the EGR valve into the intake.



- Continue the service until the all fluid/cleaner has been consumed. Run at 1500 RPM's for best service.

CAUTION: If the engine begins knocking at any time during the "INTAKE" service, close the fluid/cleaner valve (pressure gauge side) for 2 minutes to allow all the fluid to evacuate the engine. Open the fluid/cleaner valve (pressure gauge side) and continue the service.



- Let the vehicle run for 5-10 minutes after all of the fluid/cleaner has been consumed. Rev the engine several times to help clear any remaining deposits/fluid.
- Turn the fluid and air valves off, rotate pressure regulator to 0 psi and disconnect the shop air. Turn the vehicle off.

Completing the Diesel Induction & EGR Service:

- Remove the Wynn's Power Diesel™ Induction and EGR Service Tool and EGR adapter. Re-install EGR cooler temperature sensor and electrical connection.
- Road test the vehicle to insure all carbon and cleaner has been fully evacuated. After return, check and erase any engine codes set during the service. If equipped with DPF a manual regeneration may be required to clear any accumulated carbon evacuated by the service.