



DODGE ECO DIESEL™ 3.0L INDUCTION & EGR SERVICE (2017-CURRENT) JOB AID

Technical Support: 833-364-5932

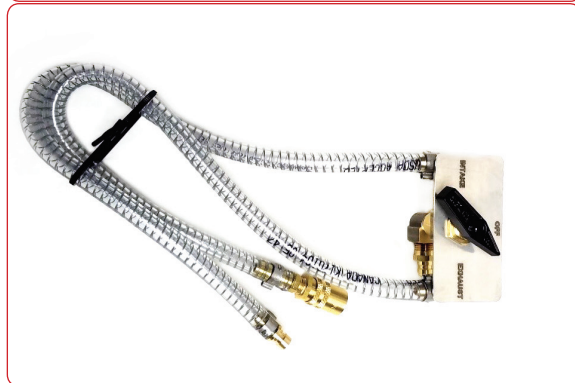
Safety Recommendations:

- 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:

- **#AS21014** – Dodge 3.0L Intake Adapter
- **#AS21015** – Dodge 3.0L Exhaust Adapter
- **#ZW21001** – EGR Manifold Assembly



Preparing the Vehicle:

- Remove engine cover and foam insulation block.
- Remove crossover tube and clean separately.
- Install Dodge 3.0L Intake Adapter (#AS21014) and Dodge 3.0L Exhaust Adapter (#AS21015).
- Attach EGR Manifold Assembly (#ZW21001) to Intake and Exhaust adapters.
- Connect Wynn's Power Diesel™ Induction & EGR Service Tool (#ZW21000) to EGR Manifold Assembly (#ZW21001).
- Add tank additive to vehicle's fuel tank.

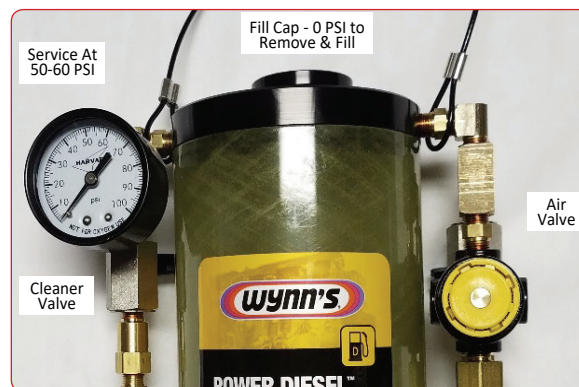


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Preparing the Wynn's Power Diesel™ Induction & EGR Service Tool:

- Insure 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) 32 oz (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 and EGR Manifold Assembly is positioned to "OFF". Attach shop air and set pressure on Power Diesel™ Induction & EGR Tool to 50-60 psi.



Performing the Diesel Induction & EGR Service:

- Start and warm the vehicle's engine.
- Command EGR valve open (with Scan Tool) and disconnect electrical connector to keep open (77% is largest).
- Position EGR Manifold Assembly to "EXHAUST" and open cleaner and air valves.
- Run 8 oz of cleaner, then close cleaner valve for 2 minutes.
- Continue until 32 oz of cleaner has been used.



Performing the Diesel Induction & EGR Service (continued):

- Switch EGR Manifold to "INTAKE" and open cleaner valve and run remaining 32 oz (950 ml) of cleaner through intake.

NOTE: Recommend 1200 RPM for intake cleaning. Also increase RPM's 3-4 times during intake service to help clean "swirl" valves in intake.

Completing the Diesel Induction Service:

- When Diesel Cleaner has reached 0-----0 switch EGR Manifold Assembly to "OFF", close tool valves and disconnect tool.
- Run engine for 10 minutes.
- Shut engine off, remove Intake and Exhaust adapters, reconnect EGR valve electrical plug, replace crossover tube, insulation and cover.
- Road test and clear any codes present.