



DODGE CUMMINS 6.7 L DIESEL TURBOCHARGER CLEANING SERVICE JOB AID

Technical Support: 800-255-8138

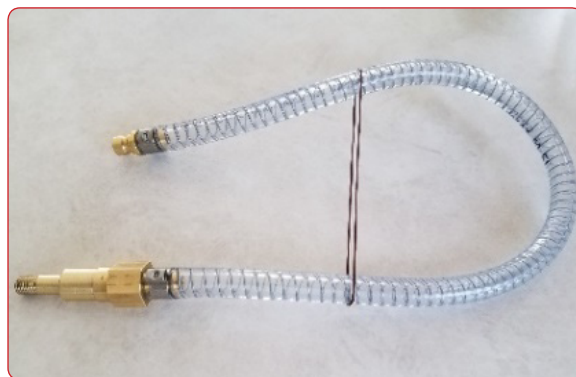
Safety Recommendations:

- 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.



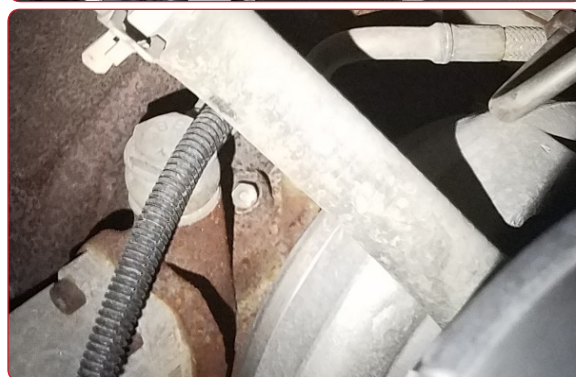
Adapter Required for the Turbocharger Cleaning Service:

- #AS21017 - Dodge Cummings 6.7L Turbocharger Cleaning Adapter



Preparing the Vehicle:

- Locate the turbocharger on the passenger side of the engine. Turbocharger is on exhaust, low, near firewall.
- If the turbocharger has the 1/16" NPT cleaning port, proceed with service.
- If not, refer to Mopar Tech Bulletin "Install a Turbocharger Cleaning Port" before proceeding with service.



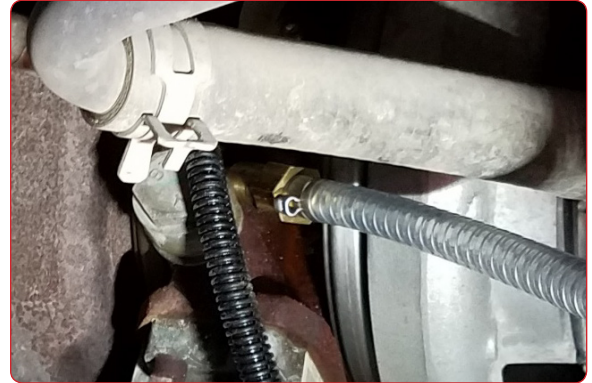


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Preparing the Vehicle: (continued)

- Apply penetrating oil to the 1/16" NPT plug on the top of the turbocharger. Install Dodge Cummins 6.7L Turbocharger Cleaner Adapter #A21017. Hand tighten only to avoid problems removing after the service is completed.
- Attach Dodge Cummins 6.7L Turbocharger Cleaner Adapter #A21017 direct to the Wynn's Power Diesel™ Induction & EGR Service Tool #ZW21000.



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

- Insure Wynn's Power Diesel™ Induction and EGR Service Tool is depressurized, remove fill cap and fill with Wynn's Power Diesel™ Induction & EGR Cleaner (#71032). Use one bottle for normal service.
- 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 Wynn's Power Diesel™ Turbocharger Cleaning Service

- Start the engine and bring the vehicle to normal operating temperature to help improve cleaning. Shut off the engine.
- Open the air valve (regulator side) and reset the regulator pressure to 50-60 PSI
- Open the fluid/cleaner valve (pressure gauge side) and allow the cleaner to flow into the turbocharger until 8 oz. (250 ml) has been consumed. Shut off the air valve and cleaner valve and let the turbocharger soak for 10 minutes.
- Start engine and open air valve and cleaner valve and allow cleaner to flow into the turbocharger until 8 oz is consumed. Shut of the cleaner valve for 2 minutes, then open and repeat until all the cleaner has been used.
- 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™ EGR Service Tool and EGR adapter. Install the 1/16" NPT plug in the turbocharger cleaning port. Do not over tighten.
- 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.