

Service EGR System

Meets ASE Task: A8 – E-4 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

- ☐ 1. The EGR passages and valve that control the flow of exhaust gases can become clogged with carbon. The EGR valve and passages may need to be cleaned if one or more of the following conditions are present.
- A computer diagnosis trouble code (DTC) indicating the lack of EGR flow.
 - The failure of an exhaust emission test for excessive NOx
 - Excessive engine spark knock (ping or detonation)
- ☐ 2. Check service information for the recommended procedures to follow when servicing the EGR system.
- _____
- _____
- ☐ 3. Remove the EGR valve and inspect for clogged passages. Clean as needed.
- Valve was clogged _____ Valve was OK _____
- ☐ 4. To clean the passages of carbon, remove the plugs or EGR valve and insert a stiff wire into an electric drill and use it to ream out the passages.
- ☐ 5. Reinstall the EGR valve with a new gasket and check the engine for proper operation.

