

# EGR System Diagnosis

**Meets ASE Task:** (A8-E-4) P-1 Diagnose emissions and drivability concerns caused by the exhaust gas recirculation (EGR) system; inspect, and test, service and/or replace electrical/electronic sensors, controls, and wiring of exhaust gas recirculation (EGR) systems tubing, exhaust passages, vacuum/pressure controls, filters, and hoses of exhaust gas recirculation (EGR) systems; determine needed action.

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time on Task: \_\_\_\_\_

Make/Model/Year: \_\_\_\_\_ VIN: \_\_\_\_\_

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

1. Check service information for the specified testing procedure of the exhaust gas recirculation (EGR) system using a scan tool.

\_\_\_\_\_

\_\_\_\_\_

2. List the EGR-related data that can be retrieved using a scan tool.

\_\_\_\_\_

3. List the scan tool commands (bi-directional) for the EGR system and describe the results of the tests.

Unit Commanded	Results
_____	_____
_____	_____
_____	_____

4. Has the EGR OBD II monitor run? \_\_\_\_\_

5. Based on the results of the scan tool diagnosis, what is the needed action?

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