

ELECTRIC EGR VALVES

INSTRUCTION MANUAL >

SIGNS OF AN EGR VALVE FAILURE

- X Check engine light is on (diagnostic codes usually in the low P0400s)
- X Reduced power
- X Increased fuel consumption
- X Pinging, tapping or knocking sounds
- X Rough idling engine

INSTALLATION

Possible issues after installation:

- X New part isn't functioning
- X New part is not detected by the engine control unit



The following OBD error codes can occur:

P0400	Exhaust Gas Recirculation Flow Malfunction
P0401	Exhaust Gas Recirculation Flow Insufficient Detected
P0402	Exhaust Gas Recirculation Flow Excessive Detected
P0403	Exhaust Gas Recirculation Circuit Malfunction
P0404	Exhaust Gas Recirculation Circuit Range/Performance
P0405	Exhaust Gas Recirculation Sensor A Circuit Low
P0406	Exhaust Gas Recirculation Sensor A Circuit High
P0407	Exhaust Gas Recirculation Sensor B Circuit Low
P0408	Exhaust Gas Recirculation Sensor B Circuit High
P0409	Exhaust Gas Recirculation Sensor "A" Circuit

Important: ALWAYS RESET YOUR ENGINE CONTROL UNIT (ECU)!

In most modern engines, a faulty or disabled EGR system will cause the computer to display a check engine light and the vehicle to fail on emissions test.

WHEN INSTALLING A NEW EGR VALVE ALWAYS RESET THE ECU!

