

Emission Control System

Exhaust Gas Recirculation System

Troubleshooting Flowchart



Self-diagnosis Check Engine warning light indicates code 12: Most likely a problem in the Exhaust Gas Recirculation (EGR) system.



— Check Engine warning light has been reported on, with service check connector jumped (page 6-14), CODE 12 is indicated.

Turn the ignition switch OFF.

Remove the BACK UP fuse in the under-hood relay box for 10 seconds to reset ECU.

Road test necessary: Warm up the engine to normal operating temperature (cooling fan comes on). Drive the car on the road for approx. 10 minutes. Try to keep the engine speed in the 1700—2500 range.

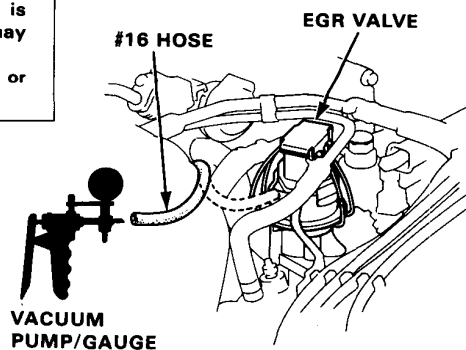
Is Check Engine warning light on and does it indicated CODE 12 ?

NO

YES

With the engine at idle, disconnect the #16 hose from the EGR valve and connect a vacuum pump/gauge to the hose.

Intermittent failure, system is OK at this time (test drive may be necessary).
Check for poor connections or loose wires at EGR and ECU.



(To page 6-27)