



CODE 32

DIGITAL EGR EXHAUST GAS RECIRCULATION (EGR) CIRCUIT (ELECTRICAL DIAGNOSIS) 3.4L (LQ1) "W" CARLINE (PORT)

Circuit Description:

Code 32 represents an EGR flow test failure. The ECM, on a closed throttle coast down, will cycle the solenoids "ON" and "OFF" individually and look for a resulting change in engine rpm and Oxygen (O₂) sensor activity.

Test Description: Number(s) below refer to circled number(s) on the diagnostic chart.

1. This test determines if there is power to the EGR valve.
2. This test will determine if there is an open circuit in the EGR wiring or if the EGR valve is at fault.
3. This test will determine if there is a short to ground in any circuit going to the EGR valve or if the ECM is at fault.

Diagnostic Aids:

An intermittent may be caused by a poor connection, rubbed-through wire insulation, or a wire broken inside the insulation.