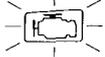


# Exhaust Gas Recirculation System (Except KQ)

## Troubleshooting Flow Chart — EGR System



Self diagnosis indicator blinks twelve times: Most likely a problem in the Exhaust Gas Recirculation (EGR) system.

- Check engine warning light has been reported.
- Red LED indicates CODE 12.

Verify that all connectors between the EGR valve lift sensor and the PGM-FI ECU are securely connected.

Warm up engine to normal operating temperature (cooling fan comes on).

Disconnect #11 hose from EGR control solenoid valve.

Connect vacuum pump to EGR valve and apply vacuum.

Does EGR valve hold vacuum?  
Did engine stall?

NO

Check #11 hose for damage or clogged. Replace EGR valve if #11 hole is OK.

YES

Disconnect the #5 hose (between the vacuum hose manifold and the 3-way joint) from the 3-way joint and connect vacuum gauge to the hose.

Restart engine and check for vacuum.

Is there vacuum?

NO

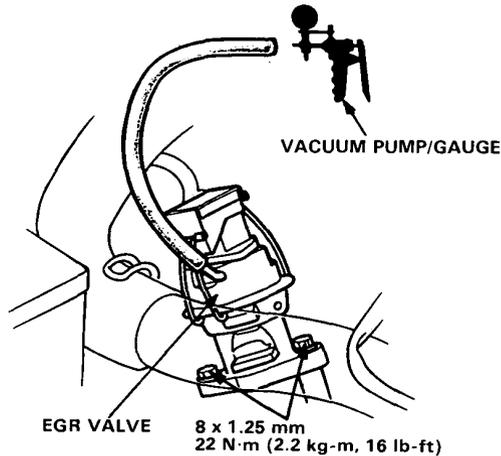
Repair blockage at port or pinch in the #5 hose.

YES

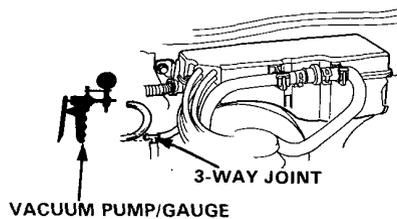
Reconnect the #5 hose.

Disconnect the EGR solenoid valve hose from the CVC valve.

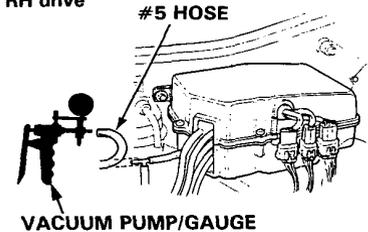
(To page 6-103)



LH drive

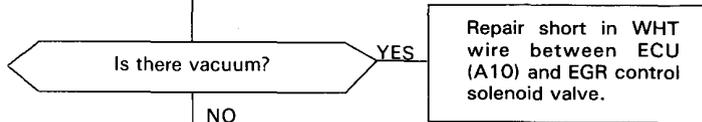
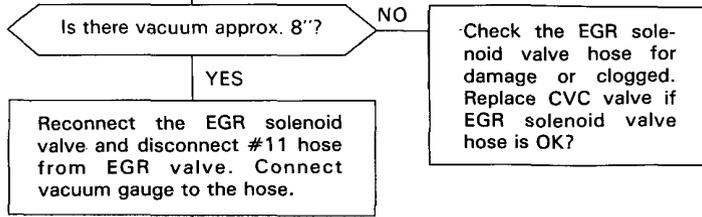


RH drive



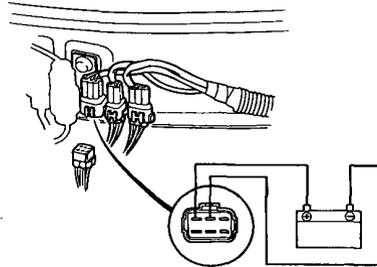


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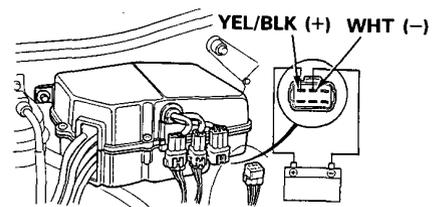


Disconnect 6P connector on the right side of the firewall.

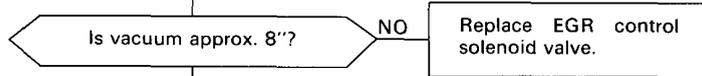
LH drive



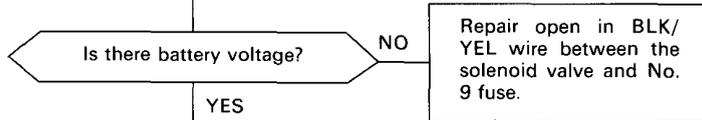
RH drive



Connect the battery positive terminal to the YEL/BLK terminal and the negative terminal to the WHT terminal.



Measure voltage between BLK/YEL (+) terminal on the R. side wire harness and body ground.

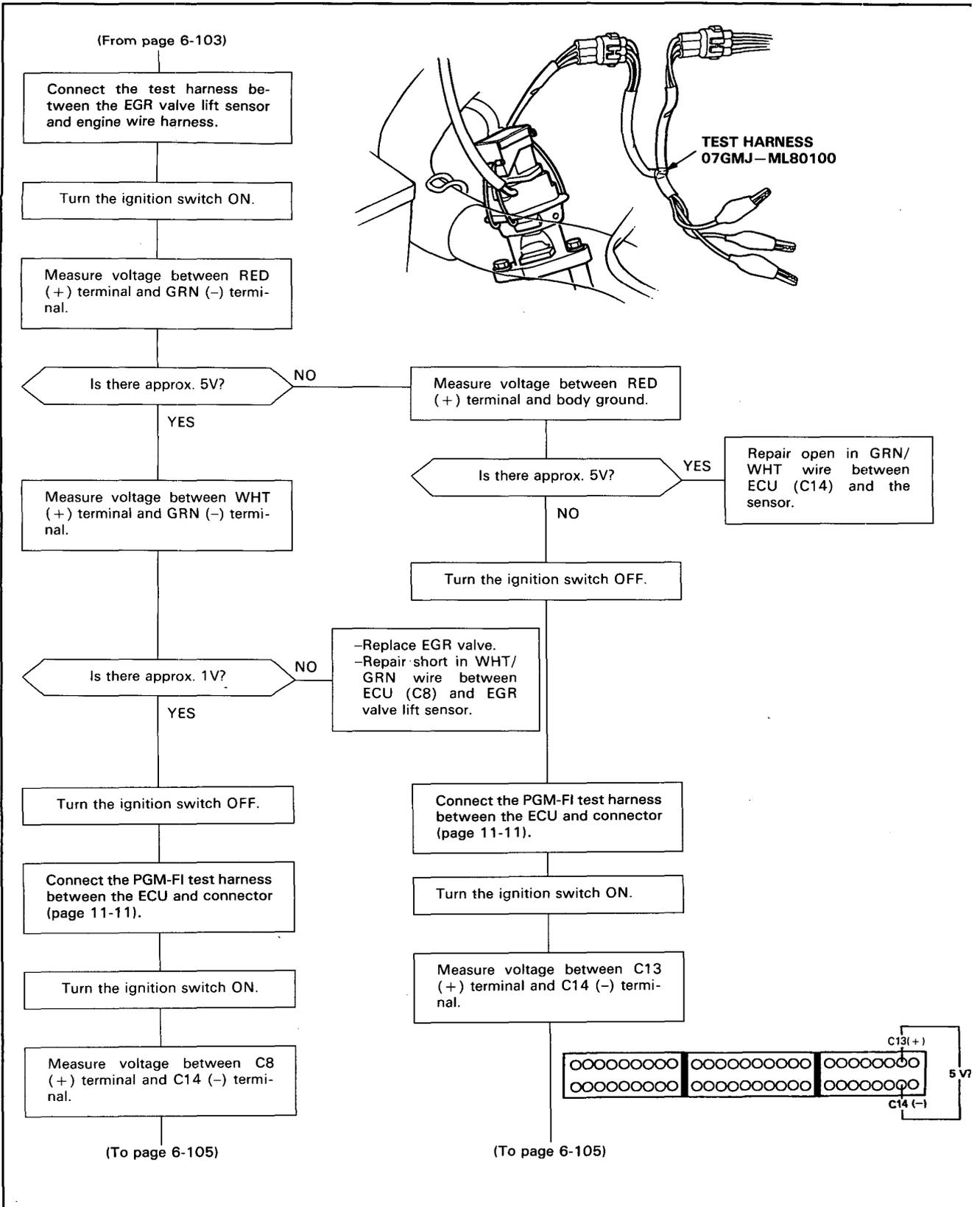


Turn the ignition switch OFF.

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(cont'd)

# Exhaust Gas Recirculation System (Except KQ, KP)





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