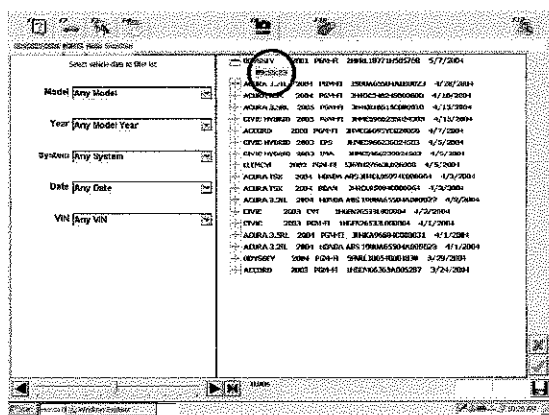
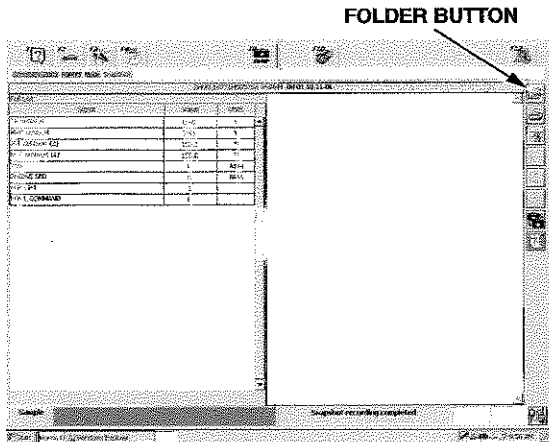
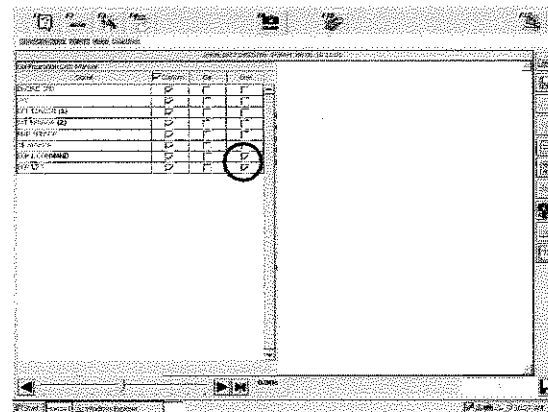
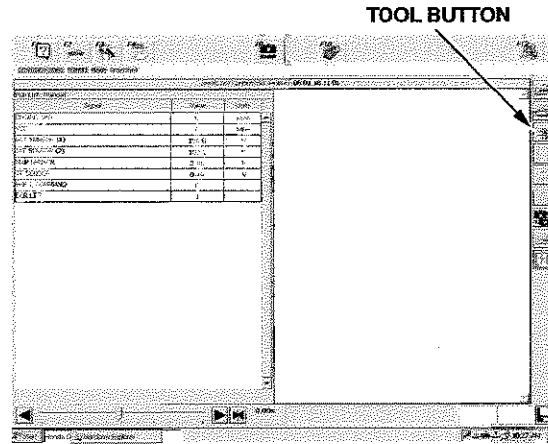


13. Select the **Folder** button, then select the **Snapshot** you just created.

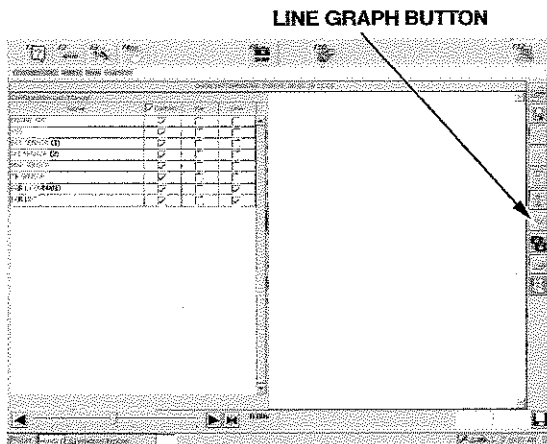


14. Select the **Tool** button. Under the line graph column, select **EGR L COMMAND** and **EGR LIFT**.

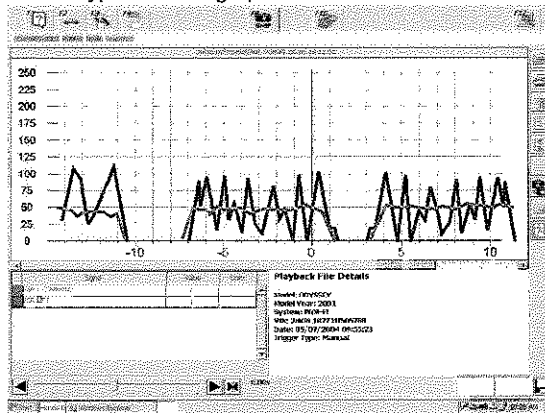


15. Select the **Line Graph** button.

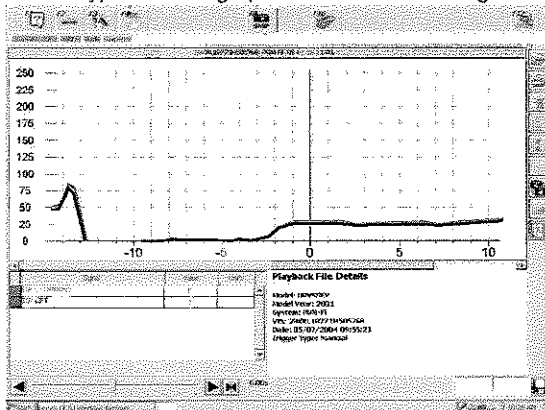
- If the **EGR LIFT** graph is different from the **EGR L COMMAND** graph, the EGR valve is bad. Go to **REPAIR PROCEDURE A: EGR VALVE REPLACEMENT**.
- If the **EGR LIFT** graph follows the **EGR L COMMAND** graph, the EGR valve is OK. Continue with normal troubleshooting procedures.



This is typical of the graph if the EGR value is bad:



This is typical of the graph if the EGR value is good:

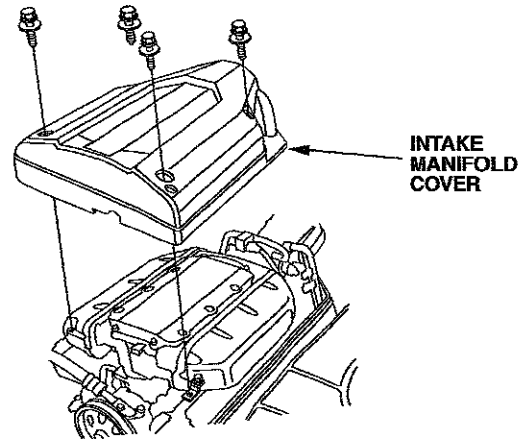


16. Clear any DTCs with the HDS.

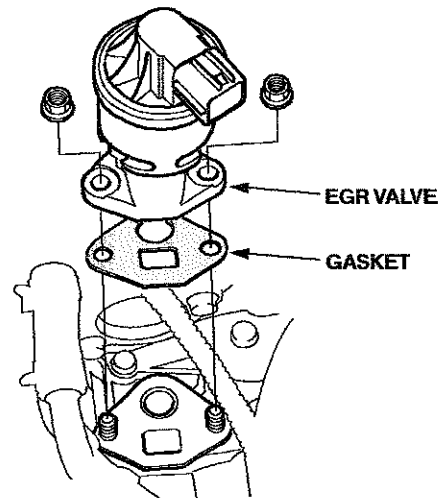
REPAIR PROCEDURE A: EGR VALVE REPLACEMENT

NOTE: This procedure is for 1999–01 Odysseys thru VIN 2HKRL18..1H586575 *already* repaired according to S/B 00-009, and all other vehicles within the affected VIN ranges.

1. Remove the intake manifold cover.



2. Remove the EGR valve.

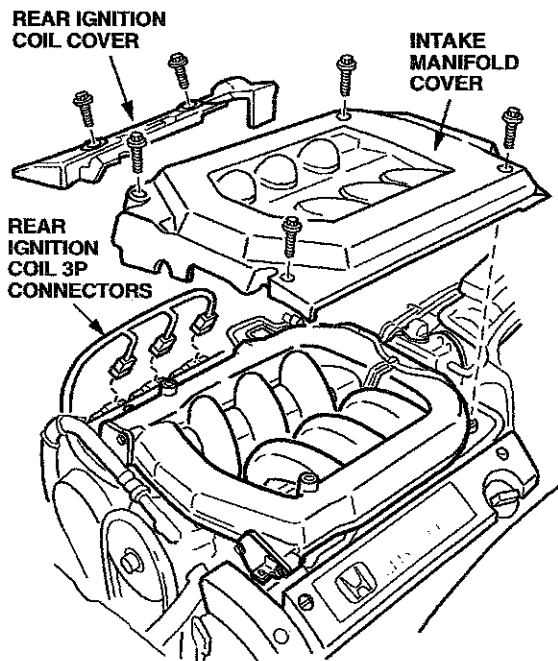


3. Install the new gasket and EGR valve. Torque the nuts to 22 N·m (16 lb-ft). Reconnect the EGR valve connector, and install the intake manifold cover.

REPAIR PROCEDURE B: EGR PORT CLEANING AND INSTALLATION OF EGR PIPE KIT

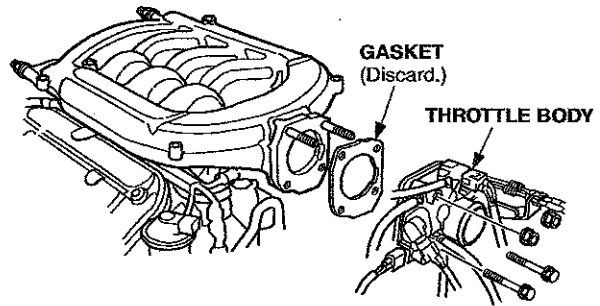
NOTE: This procedure is only for 1999–01 Odysseys thru VIN 2HKRL18..1H586575 **not yet** repaired according to S/B 00-009.

1. Verify that the HDS has software version 1.017.006 or later installed. Previous versions will not do this diagnosis.
2. Connect the HDS to the vehicle's 16P data link connector (DLC).
3. Turn the ignition switch to ON (II). Turn on the HDS.
4. At the screen prompts, enter the VIN and the odometer reading, then verify the correct date/time.
5. Select the **Mode Menu**. Then select **Honda Systems**.
6. From the **System Selection Menu** screen, select **PGM FI**.
7. From the **Mode Menu** screen, select **DTCs/Freeze Data**, then clear any DTCs.
8. Remove the intake manifold cover. Unplug the ignition coil 3P connectors on the rear bank, then remove the rear ignition coil cover.



9. Disconnect the brake booster vacuum hose and the vacuum hose from the intake manifold.

10. Remove the throttle body from the intake manifold (two nuts and two bolts). Leave all hoses, cables, and electrical connectors connected to the throttle body. Discard the throttle body gasket.



11. Remove the PCV valve from the cylinder head cover. Remove the intake manifold (three nuts and six bolts).
12. Remove the end plates, the IAT sensor, and the boost plate from the intake manifold. If the PCV hose connects to the intake manifold instead of the end plate, remove the hose.

