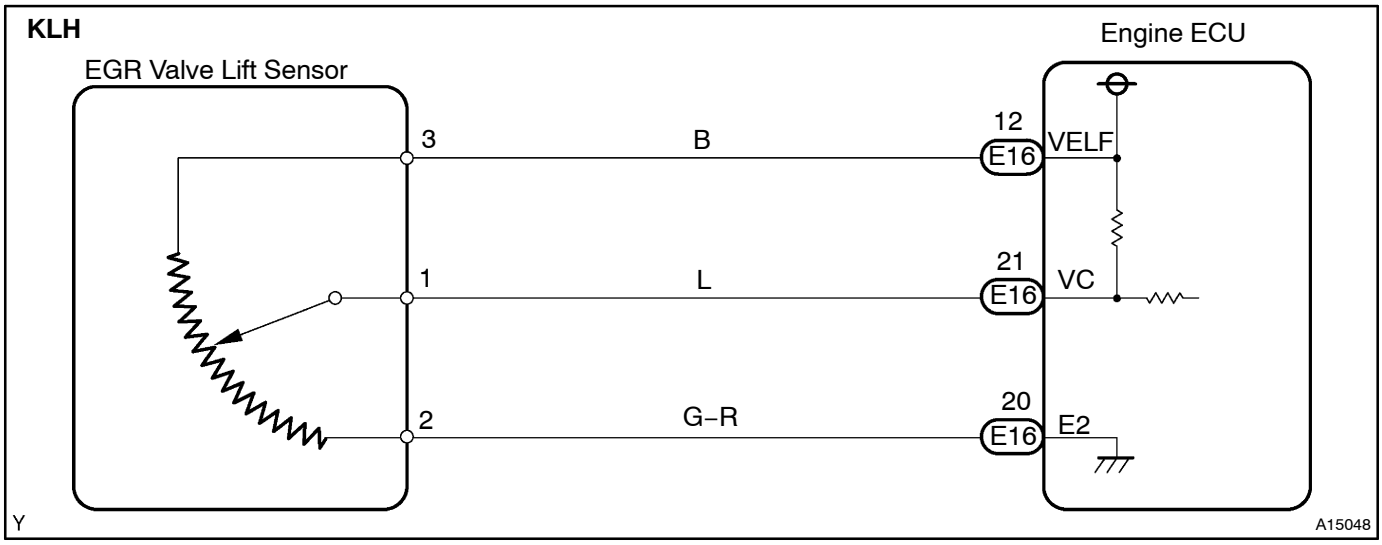
DI9SB–01

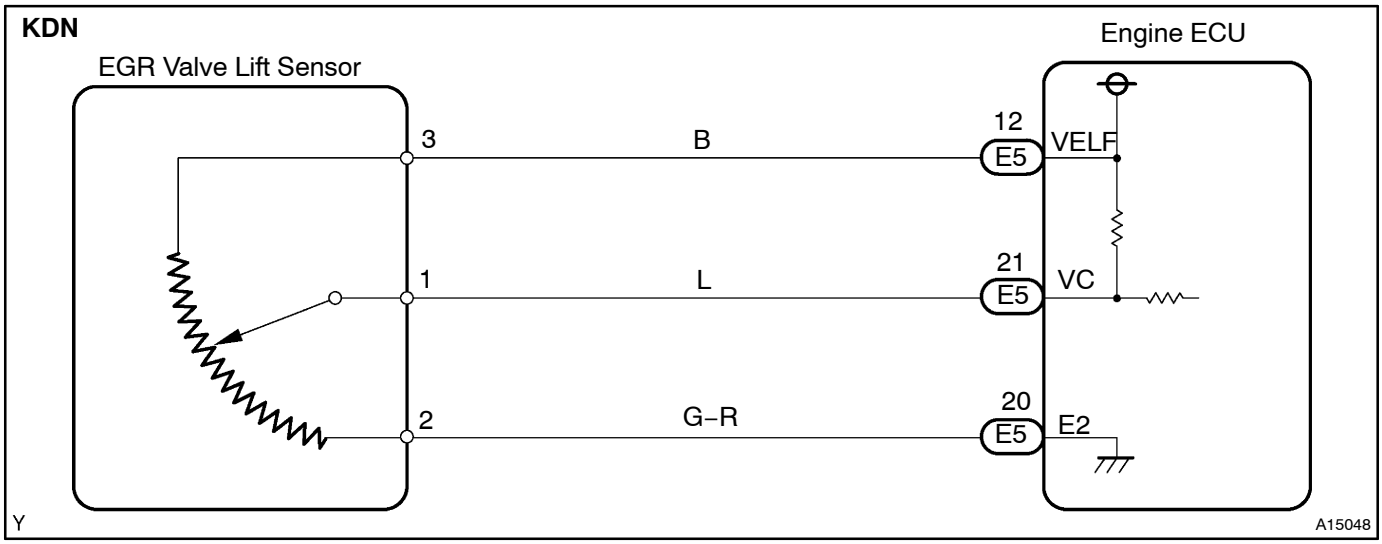
DTC	96	EGR Valve Lift Sensor Circuit Malfunction

CIRCUIT DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
96	Open or short in EGR valve lift sensor circuit for 0.5 sec. or more	• Open or short in EGR valve lift sensor circuit • EGR valve lift sensor • Engine ECU

WIRING DIAGRAM





INSPECTION PROCEDURE

HINT:

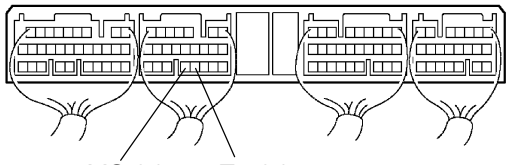
Read freeze frame data on the hand–held tester. Because freeze frame data records the engine conditions when the malfunction is detected. When troubleshooting it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, etc. at the time of the malfunction.

1	**Check EGR valve lift sensor (See page EC–4).**

NG → **Replace EGR valve.**

OK

2	**Check voltage between terminal VC and E2 of engine ECU connector.**



PREPARATION:
Remove the glove compartment box.
CHECK:
Check the voltage between terminals VC and E2.
OK:
4.5 – 5.5 V

NG → **Check and replace engine ECU (See page IN–20).**

OK

3	**Check for open and short in harness and connector between engine ECU and EGR valve lift sensor (See page IN–20).**

NG → **Repair or replace harness or connector.**

OK

4	**Inspect sensor installation.**

NG → **Reinstall sensor securely.**

OK

Check and replace engine ECU (See page IN–20).