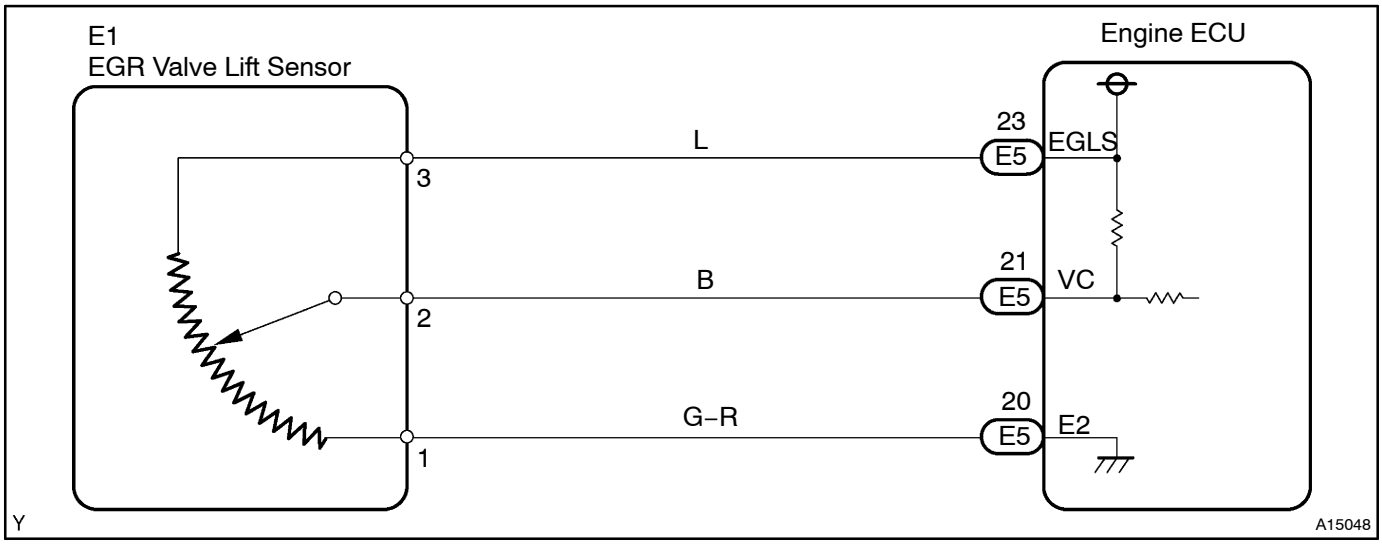
DI8FO–01

DTC	96	EGR Valve Lift Sensor Circuit Malfunction

CIRCUIT DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
96	No EGLS signal to engine ECU for 1.0 sec. or more	• Open or short in EGR valve lift sensor circuit • EGR valve lift sensor • Engine ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

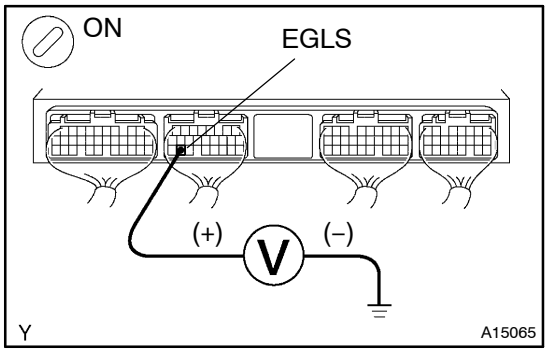
Read freeze frame data using hand–held tester, as freeze frame data records the engine conditions when a malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air–fuel ratio was lean or rich, etc. at the time of the malfunction.

1	**Check EGR valve lift sensor (See page EC–6).**

NG → **Replace EGR valve.**

OK

2	**Check voltage between terminal EGLS of engine ECU connector and body ground (See page EC–6).**



PREPARATION:
Remove the glove compartment door.
CHECK:
Check the voltage between terminal EGLS of the engine ECU connector and the body ground.
OK:
0.6 – 1.4 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 → **Tighten sensor.**

OK

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