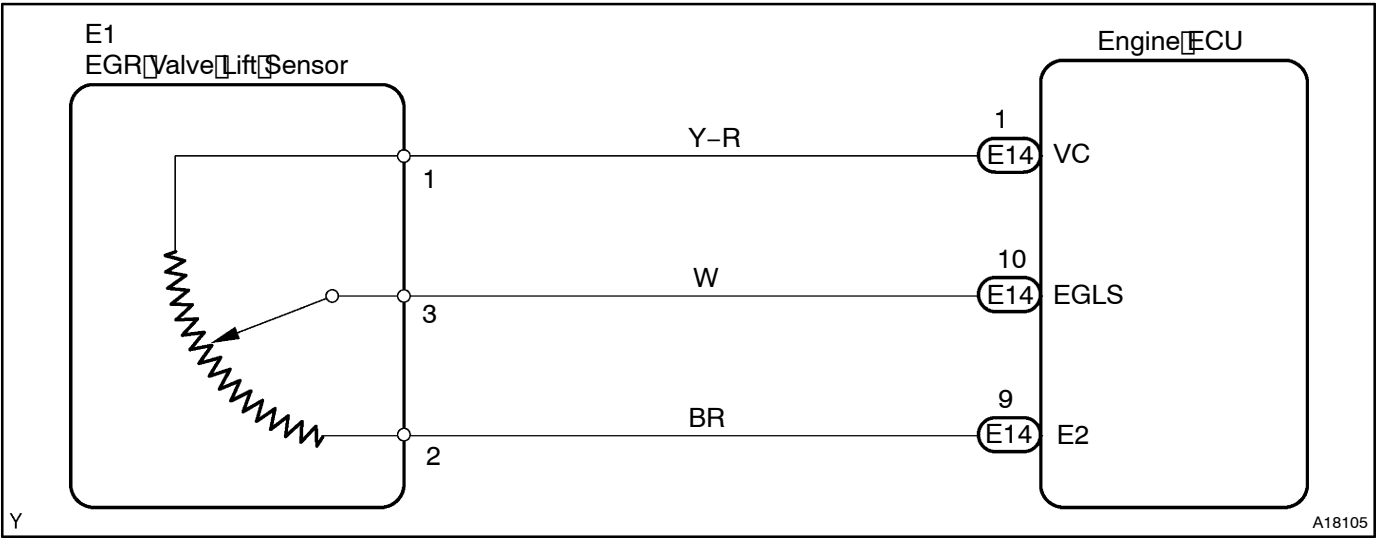


DTC	96	EGR Valve Lift Sensor Circuit Malfunction
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CIRCUIT DESCRIPTION

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



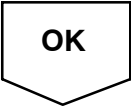
INSPECTION PROCEDURE

HINT:

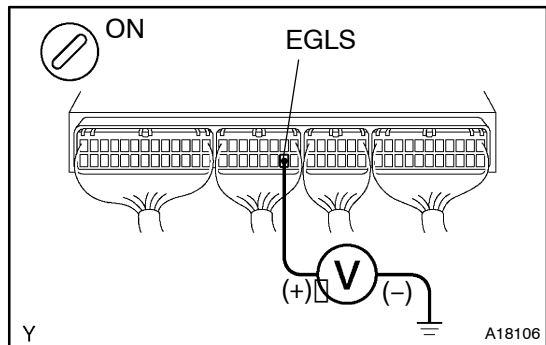
Read freeze frame data using the hand-held tester, as freeze frame data records the engine conditions when a malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air-fuel ratio was lean or rich, etc.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

1	Check EGR valve lift sensor (See page EC-6).
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NG	Replace EGR valve.
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- 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-19).

OK

- 3 Check for open and short in harness and connector between engine ECU and EGR valve lift sensor (See page IN-19).

NG

Repair or replace harness or connector.

OK

- 4 Inspect sensor installation.

NG

Tighten sensor.

OK

Check and replace engine ECU (See page IN-19).