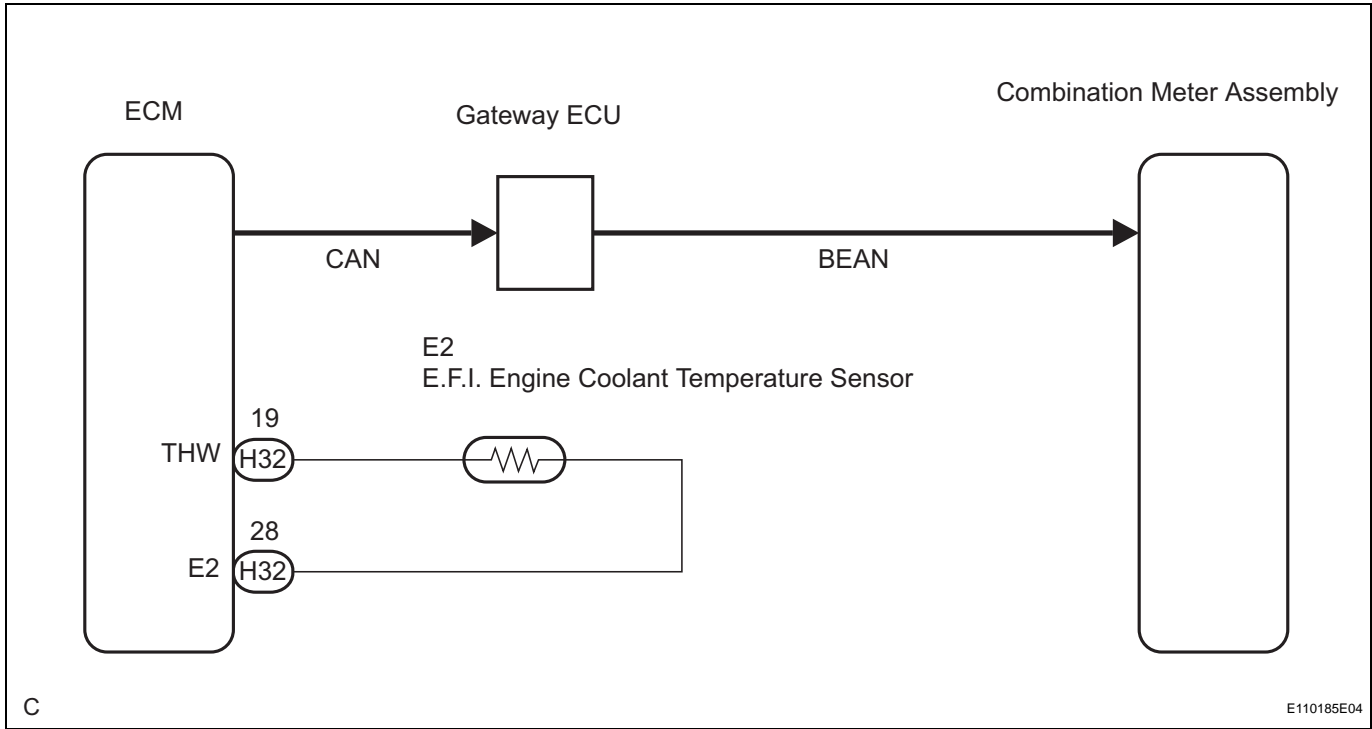


# Engine Coolant Temperature Receiver Gauge Malfunction

## WIRING DIAGRAM



**ME**

**HINT:**

If there is an open or short in the engine coolant temperature sensor circuit, the hybrid vehicle control ECU outputs the DTCs. Perform troubleshooting with the "SFI System" (See page [ES-37](#)).

### 1 PERFORM ACTIVE TEST BY INTELLIGENT TESTER

- (a) Operate the intelligent tester according to the steps on the display and select "ACTIVE TEST".

**METER:**

Item	Test Details	Diagnostic Note
COOLANT TEMP	LOW/NORMAL/HI	-

**OK:**

Needle indication is normal.

**NG**

**REPLACE COMBINATION METER ASSEMBLY**

**OK**

**2 READ VALUE OF INTELLIGENT TESTER**

(a) Operate the intelligent tester according to the steps on the display and select "DATA LIST".

ECM:

Item	Measurement Item/Range (Display)	Normal Condition	Diagnostic Note
WATER TEMP	Engine coolant temp: -40°C (-40°F) to 140°C (284°F)	After warming up: 80 to 95°C (176 to 203°F)	-

**NG** → **GO TO SFI SYSTEM**

**OK**

**3 REPLACE COMBINATION METER ASSEMBLY**

**NG** → **GO TO SFI SYSTEM**

**OK**

**END**