

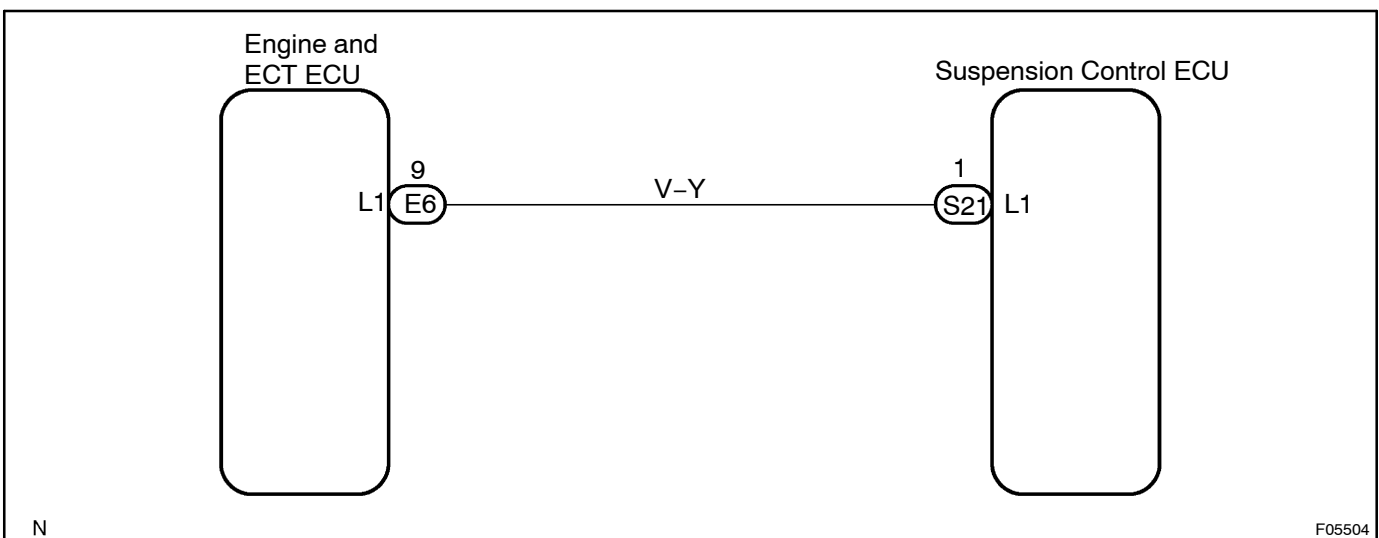
DTC	84	Throttle Position Signal Circuit
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CIRCUIT DESCRIPTION

The suspension control ECU communicates with the engine and ECT ECU, and is sent a signal by engine and ECT ECU when the engine and ECT ECU detects the throttle valve opening angle and opening speed. The suspension control ECU uses this signal as one of the operating conditions for anti-squat control.

DTC No.	DTC Detecting Condition	Trouble Area
84	Throttle position signal is not input	<ul style="list-style-type: none"> • Throttle position sensor circuit • Engine and ECT ECU • Suspension control ECU

WIRING DIAGRAM

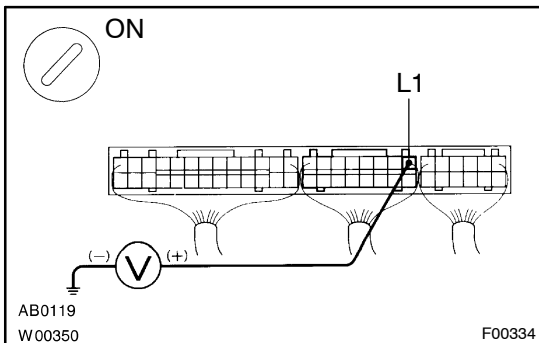


N

F05504

INSPECTION PROCEDURE

- 1 Check voltage between terminal L1 of suspension control ECU connector and body ground.

**PREPARATION:**

- (a) LHD:
Remove the RH scuff plate, instrument panel under cover No. 2, glove compartment and CD changer (See page BO-96).
- (b) RHD:
Remove the RH scuff plate, instrument panel under cover No. 1, instrument panel lower pad and heater to register duct No. 2 (See page BO-96).

CHECK:

- (a) Turn the ignition switch ON and start the engine.
- (b) Measure the voltage between terminal L1 of the suspension control ECU connector and body ground when the accelerator pedal is changed from fully released to fully depressed condition within 1 second.

OK:

Terminal	Shift	Voltage
L1	N → D	5 V → 0 V → 5 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-79).

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- 2 Check throttle position sensor circuit (See Pub. No. RM677E on page DI-49).

OK

Go to step 4.

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3 Check for open and short circuit in harness and connector between suspension control ECU and engine and ECT ECU (See page IN-30).

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Repair or replace harness or connector.

OK

Check and replace suspension control ECU.

4 Does malfunction disappear when a known good suspension control ECU is installed?

YES

Check and replace suspension control ECU.

NO

Check and replace engine and ECT ECU.