DI3R2-01

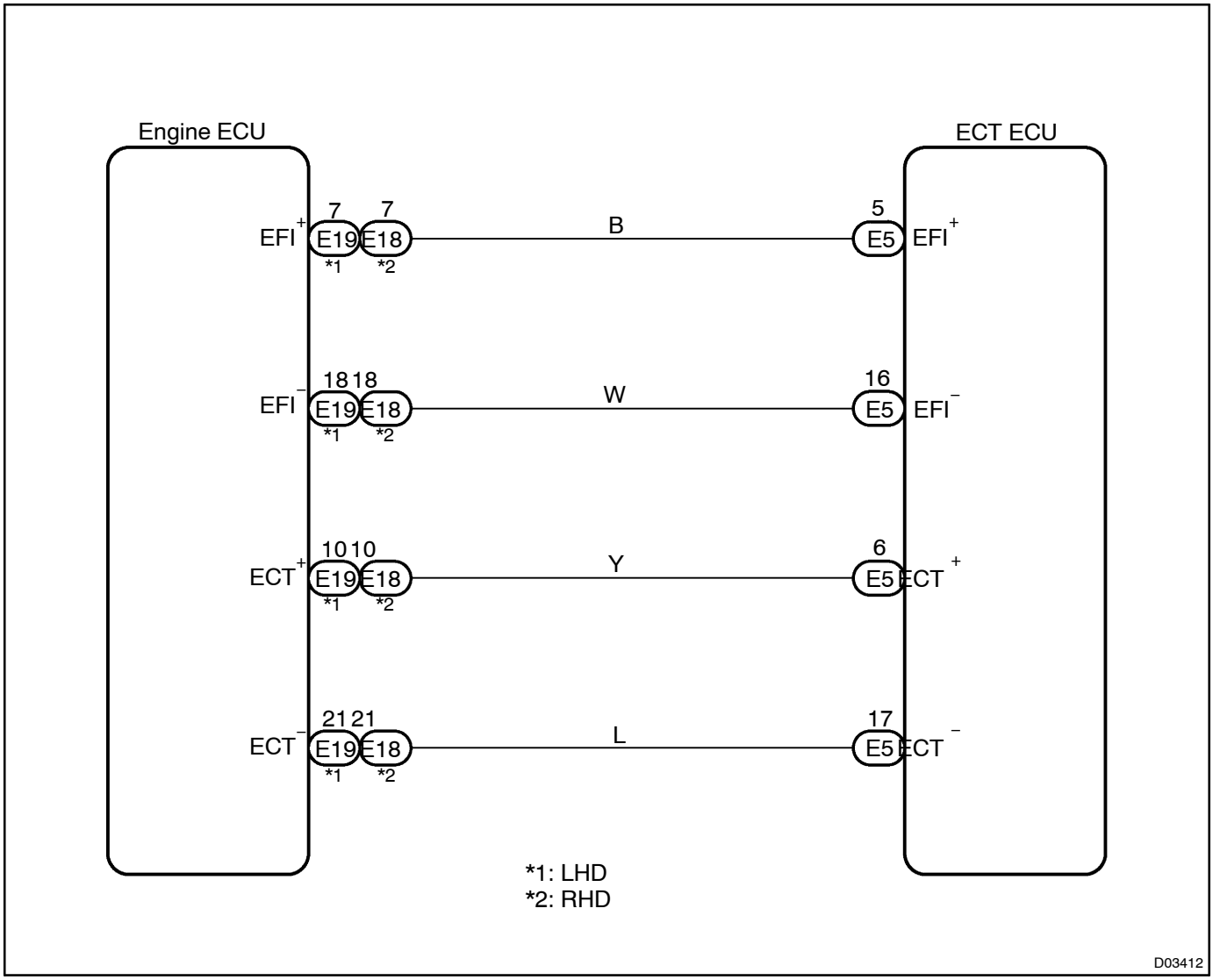
DTC	88	Engine ECU Circuit

CIRCUIT DESCRIPTION

ECT ECU communicates the information such as acceleration pedal opening angle, engine coolant temperature, cruise control, O/D signal, lock –up control and air conditioner signal, etc. with Engine ECU.
This DTC is output when communication stops between ECT ECU and Engine ECU.

DTC No.	DTC Detecting Condition	Trouble Area
88	All conditions below are detected 5 seconds or more continuously. (a) No communication from ECU (b) Engine speed: 500 rpm or more	• Open or short in Engine ECU circuit • Engine ECU • ECT ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

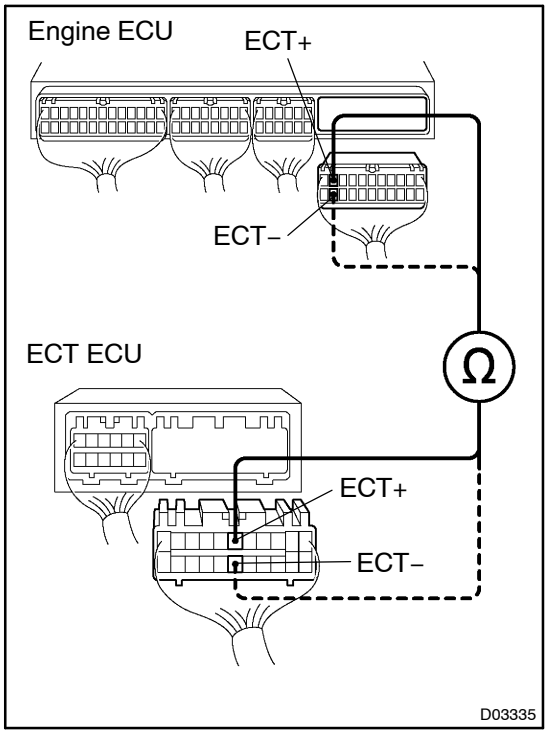
1	**Check Engine ECU.**

CHECK:
Check that the engine starts normally.
HINT:
By this inspection, whether Engine ECU works normally or not can be diagnosed.

NG → **Check and replace Engine ECU (See page IN–35).**

OK

2	**Check harness and connector between Engine ECU and ECT ECU.**



PREPARATION:
(a) Remove the glove compartment door (See page BO–127).
(b) Disconnect the connector of Engine ECU and connector of ECT ECU.

CHECK:
Check the harness and connector between terminal ECT+ or ECT– of ECT ECU and terminal ECT+ or ECT– of Engine ECU.

OK:
There is no open and no short circuit.

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

OK

Check or replace the ECT ECU (See page IN–35).