DI8P7–01

DTC	B1261	Engine ECU communication stop

CIRCUIT DESCRIPTION

This DTC is output when communication stops between the Engine and ECT ECU and the gateway ECU.

DTC No.	DTC Detecting Condition	Trouble Area
B1261	No communication from Engine and ECT ECU for more than 10 seconds.	• Engine and ECT ECU • Wire harness

WIRING DIAGRAM

See page DI–1504.

INSPECTION PROCEDURE

1	Check Engine and ECT ECU.

CHECK:

Check that the engine starts normally.

HINT:

With this inspection, whether or not the Engine and ECT ECU functions normally can be diagnosed.

NG → Replace Engine and ECT ECU (See page IN–35).

OK

2	**Check wire harness.**

PREPARATION:

Pull out the ECU connectors mentioned below.

LHD:

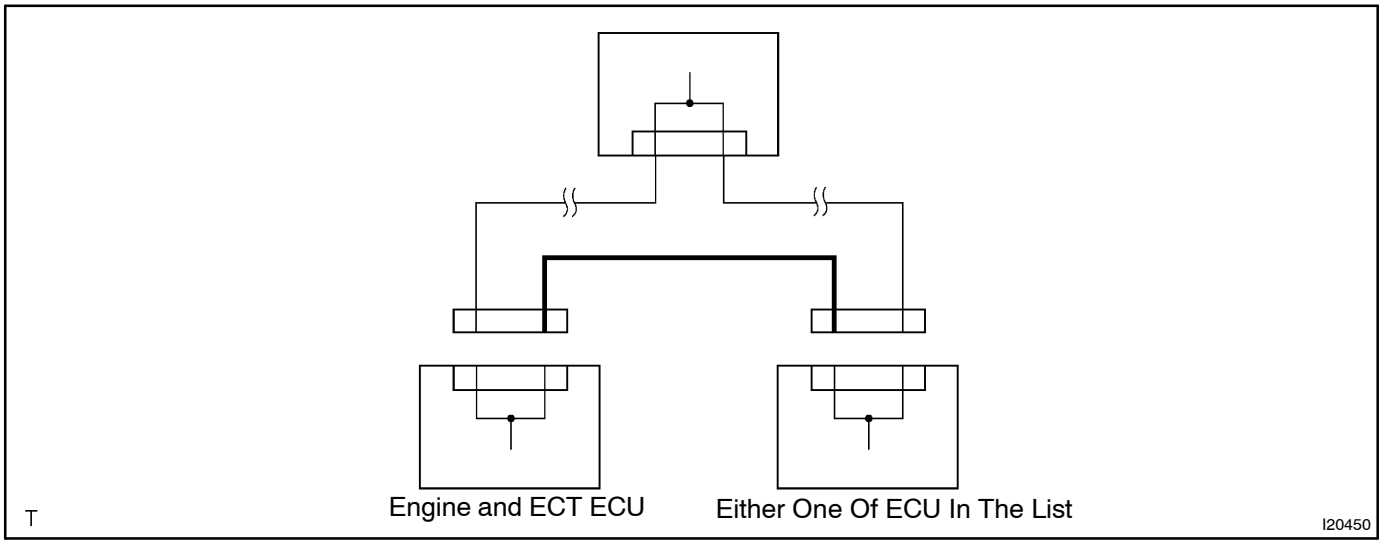
Wire harness side connector of ECU	Terminal
Engine and ECT ECU – Passenger side J/B ECU	MPX1 (E3–21) – MPX– (P3–4)
Engine and ECT ECU – A/C ECU	MPX2 (E3–20) – MPX+ (A14–2)

RHD:

Wire harness side connector of ECU	Terminal
Engine and ECT ECU – Passenger side J/B ECU	MPX1 (E3–21) – MPX– (P3–6)
Engine and ECT ECU – A/C ECU	MPX2 (E3–20) – MPX+ (A14–2)

CHECK:

Check continuity of the wire harness between the connectors.



OK:

There is a continuity between the connectors.

HINT:

If there is OPEN in any wire harness, please repair it.

NG	**Repair or replace wire harness.**

OK

Replace Engine and ECT ECU (See page IN–35).