DI63D−01

DTC	B1271 / 71	Combination meter ECU communication stop

CIRCUIT DESCRIPTION

This DTC is output when communication stops between combination meter ECU and body ECU.

DTC No.	DTC Detecting Condition	Trouble Area
B1271/71	No communication from Combination meter ECU more than 10 seconds.	• Combination meter ECU • Wireharness

WIRING DIAGRAM

See page DI−626.

INSPECTION PROCEDURE

1	Check combination meter ECU.

CHECK:

Start the engine and check that the speed meter and tacometer operate normally.

HINT:

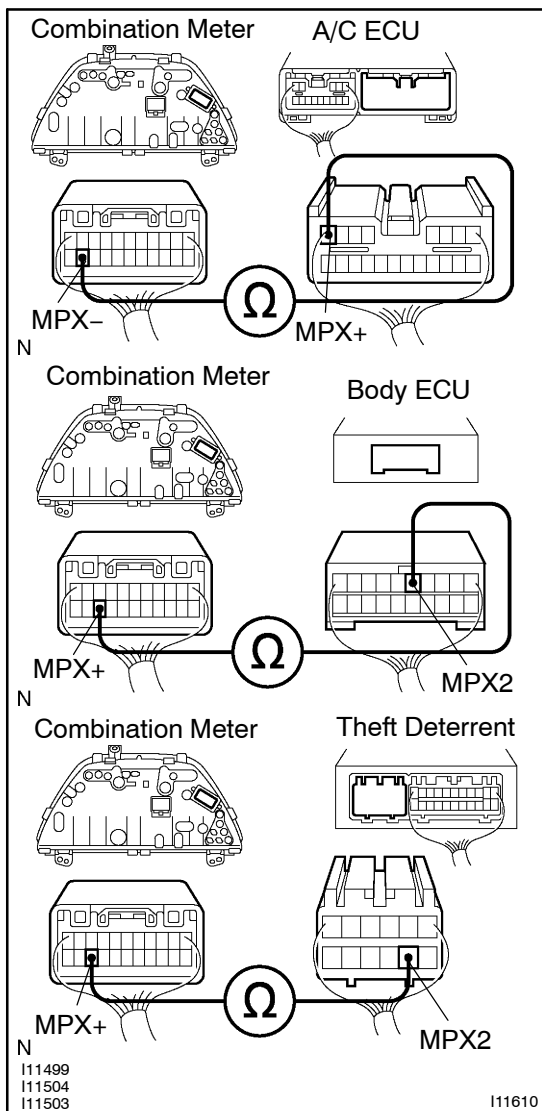With this inspection, the combination meter ECU CPU can be diagnosed if it works normally or not.

NG	Replace the combination meter ECU.

OK

2	Check wireharness

Combination Meter   A/C ECU

MPX−
N   MPX+

Combination Meter

Body ECU

MPX+
N   MPX2

Combination Meter   Theft Deterrent

MPX+
N   MPX2
I11499
I11504
I11503   I11610

PREPARATION:
Disconnect connector "A15" of A/C ECU, "C10" of combination meter ECU "B6" of body ECU and "T5" of theft deterrent ECU.

CHECK:
(a) Check continuity between terminals MPX+ of A/C ECU and MPX− of combination meter ECU.

(b) w/o Theft Deterrent System:
Check continuity between terminals MPX+ of combination meter and MPX2 of body ECU.

w/ Theft Deterrent System:
Check continuity between terminals MPX+ of combination meter and MPX2 of theft deterrent ECU.

OK:
There is a continuity in wireharness of both (a) and (b), or either (a) or (b).

HINT:
If there is OPEN in wireharness of either (a) or (b), please repair it.

NG ⟩ **Repair or replace wireharness.**

OK

Replace the combination meter ECU.