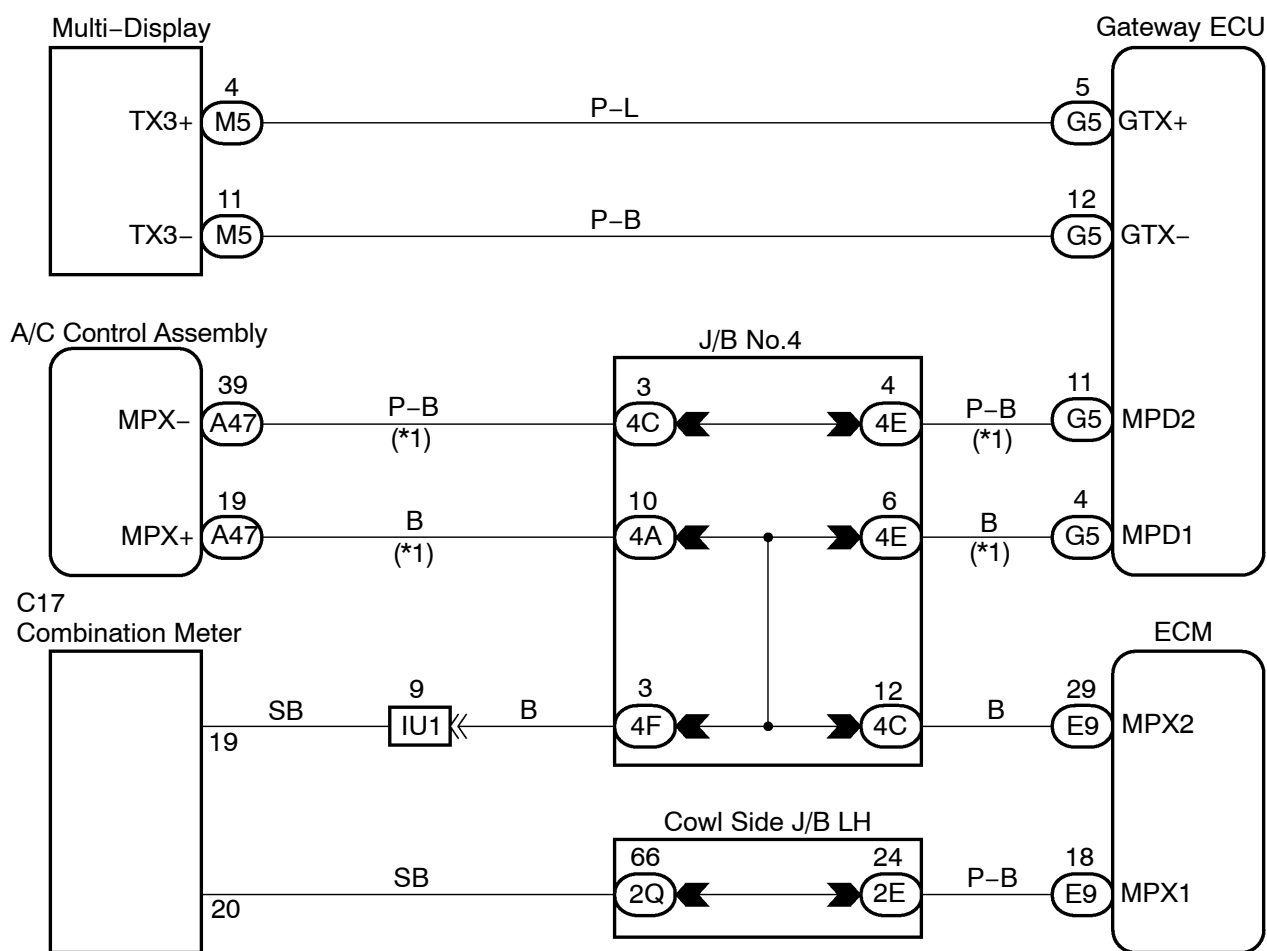


Gateway ECU (AVC-LAN adapter) Circuit

WIRING DIAGRAM



*1: w/ Navigation System

C

I25586

INSPECTION PROCEDURE

1	Check "Service check mode" of Navigation system. (AVC-LAN diagnosis check) (See page DI-1469)
----------	--

CHECK:

Connection of the gateway ECU can be checked by AVC-LAN diagnosis. ("Service check mode" of Navigation system)

OK:

Display

G/W: OK (System is normal)	A
G/W: (Communication error)	B
G/W: (Never registered)	C

B

Go to step 5.

C

Go to step 5.

A

2	Check wire harness and connector between gateway ECU and A/C amplifier. (See page IN-36).
----------	--

NG

Repair or replace wire harness or connector.

OK

3	Check wire harness and connector between gateway ECU and combination meter. (See page IN-36).
----------	--

NG

Repair or replace wire harness or connector.

OK

4	Check wire harness and connector between gateway ECU and ECM. (See page IN-36).
---	---

NG**Repair or replace wire harness or connector.****OK****Check and replace the multi display.**

5	Check wire harness and connector between gateway ECU and multi display. (See page IN-36).
---	---

NG**Repair or replace wire harness or connector.****OK****Check and replace the gateway ECU.**