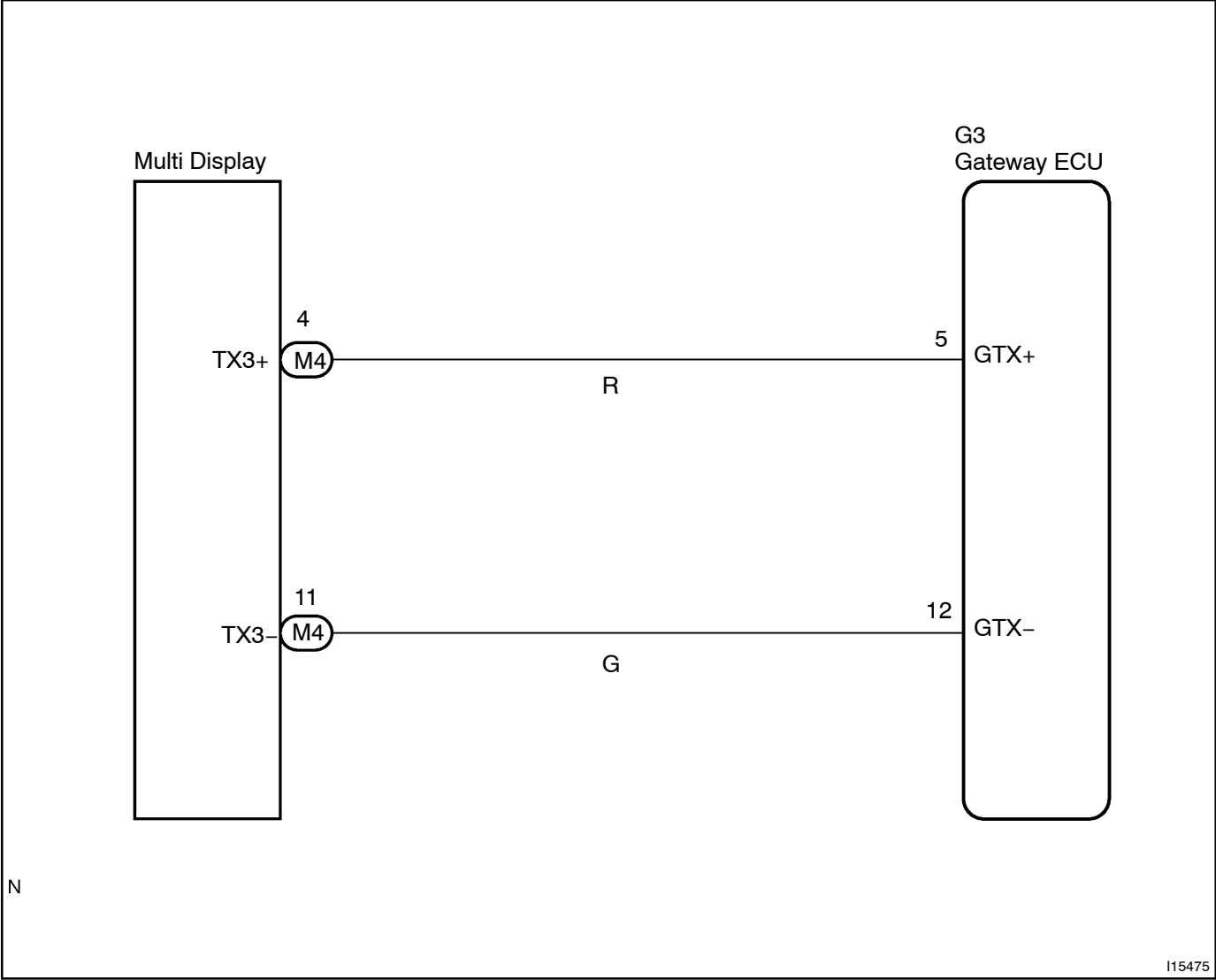


Gateway ECU (AVC-LAN adapter) circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1 Check "Service check mode" of audio system (AVC-LAN diagnosis check) (See page DI-809).

CHECK:

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

OK:

Display

G/W: OK (System is normal)

G/W: NG (Communication error)

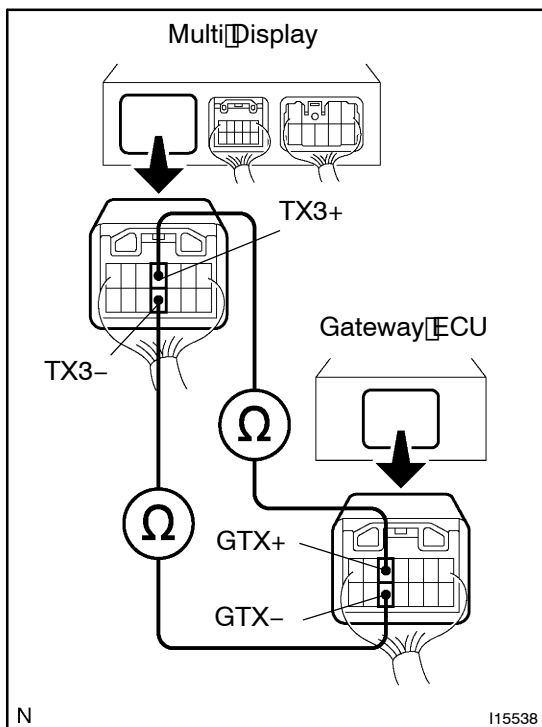
G/W: None (Never registered)

NG

Replace the gateway ECU.

OK

- 2 Check wireharness

**PREPARATION:**

Disconnect connector "G3" of gateway ECU and "M3" of multi display.

CHECK:

- Check continuity between terminals GTX+ of gateway ECU and TX3+ of multi display.
- Check continuity between terminals GTX- of gateway ECU and TX3- of multi display.

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 gateway ECU.