

37. Cellular phone cannot be operated with Steering pad switch. (It can be operated with Panel/Tough switches.)

INSPECTION PROCEDURE

- 1 Check operation of pad switch. (Check whether or not audio system can be operated with radio and player.)

NG

Go to step 4.

OK

- 2 Check wire harness between steering pad switch and TEL ECU.

PREPARATION:

Disconnect the steering pad switch and TEL ECU connectors.

CHECK:

Check continuity of the wire harness between terminal TSW(1) of the steering pad switch and terminal TSW+ of the TEL ECU.

OK:

Continuity

NG

Replace or repair wire harness or connector
(See page N-35).

OK

- 3 Check TEL ECU.

PREPARATION:

Disconnect the TEL ECU connector.

CHECK:

Check continuity at terminal TSW-.

OK:

Continuity

NG

Replace or repair wire harness (See page IN-35).

OK

Replace TEL ECU.

4 Service check mode. (Gateway ECU) (See page DI-1500)

OK

Check gateway system. (Steering pad switch) (See page DI-1443)

NCON

5 Check gateway ECU.

PREPARATION:

Disconnect the gateway ECU connector.

CHECK:

Check the voltage of terminal +B.

OK:**+B: 10 - 14 V****CHECK:**

Check the voltage of terminal ACC when the ignition switch is in ACC or ON position.

OK:**ACC: 10 - 14 V****CHECK:**

Check continuity at terminal GND.

OK:**GND: Continuity**

NG

Replace or repair wire harness or connector (See page IN-35).

OK

Replace steering pad switch (See page SR-19)