DI8U1−01

## 36. Cellular mobile phone is in abnormal operation. (Navigation system can be operated with the voice recognition.)

## INSPECTION PROCEDURE

| 1 | Service check mode. (TEL ECU) (See page DI−1600) |
|---|---|

NG ⟩ Troubleshoot for each diagnosis.

OK

| 2 | Check cellular mobile telephone antenna. (Make sure telephone antenna is firmly attached to rear window glass. Check connection condition of connector, and whether or not harness is bitten or sharply bent. |
|---|---|

NG ⟩ Attach cellular mobile telephone antenna firmly.

OK

| 3 | Check TEL ECU. |
|---|---|

**PREPARATION:**
Disconnect the TEL 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 (See page IN−35).

**OK**

| 4 | **Check wire harness between cellular mobile phone and TEL ECU.** |
|---|---|

**PREPARATION:**
Disconnect the cellular mobile phone and TEL ECU connectors.
**CHECK:**
Check continuity of the wire harness between terminals of the cellular mobile telephone and those of the TEL ECU.
**OK:**
> **Continuity**

**NG** ⟩ **Replace or repair wire harness or connector (See page IN−35).**

**OK**

| 5 | **Check wire harness between navigation ECU and TEL ECU.** |
|---|---|

**PREPARATION:**
Disconnect the navigation ECU and TEL ECU connectors.
**CHECK:**
Check continuity of the wire harness between terminals of the navigation ECU and those of the TEL ECU.
**OK:**
> **Continuity**

**NG** ⟩ **Replace or repair wire harness or connector (See page IN−35).**

**OK**

**Replace TEL ECU (See page IN−35).**