

## NO.6 CAR-NAVIGATION CONTROL SWITCH IS INOPERATIVE.

B3E090366000W07

6	<b>Car-navigation control switch is inoperative.</b>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"> <li>• Car-navigation control switch malfunction</li> <li>• Open or short circuit in the wiring harness (remote control signal)</li> <li>• Poor connection of the car-navigation control switch connector, terminal damage</li> <li>• Poor connection of the LCD unit connector, terminal damage</li> </ul>

### Diagnostic procedure

STEP	INSPECTION		ACTION
1	• Are the switches only partly inoperative?	Yes	Replace the car-navigation control switch. (See <a href="#">CAR-NAVIGATION CONTROL SWITCH REMOVAL/INSTALLATION.</a> )
		No	Go to the next step.
2	• Inspect the connection of the car-navigation control switch connector (6-pin). • Is the connector securely connected?	Yes	Go to the next step.
		No	Securely connect the car-navigation control switch connector (6-pin).
3	• Turn the ignition switch to the LOCK position. • Disconnect the car-navigation control switch connector (6-pin). • Inspect both the car-navigation control switch and wiring harness-side connector for poor connection (such as damaged/pulled-out pins, corrosion). • Are all the pins normal?	Yes	Go to the next step.
		No	<b>If the car-navigation control switch side connector is wrong:</b> Replace the car-navigation control switch. (See <a href="#">CAR-NAVIGATION CONTROL SWITCH REMOVAL/INSTALLATION.</a> ) <b>If the wiring harness-side connector is wrong:</b> Repair or replace the pins and/or the connector.
4	• Turn the ignition switch to the LOCK position. • Remove the LCD unit. (See <a href="#">LCD UNIT REMOVAL/INSTALLATION.</a> ) • Inspect the car-navigation unit connector (24-pin). • Is the connector securely connected?	Yes	Go to the next step.
		No	Securely connect the LCD unit connector.
5	• Disconnect the LCD unit connector (6-pin). • Inspect both the car-navigation control switch and wiring harness-side connector for poor connection (such as damaged/pulled-out pins, corrosion). • Are all the pins normal?	Yes	Go to the next step.
		No	<b>If the LCD unit side connector is wrong:</b> Replace LCD unit. (See <a href="#">LCD UNIT REMOVAL/INSTALLATION.</a> ) <b>If the wiring harness-side connector is wrong:</b> Repair or replace the pins and/or the connector.
6	• Turn the ignition switch to the ACC position. • Inspect the voltage between the car-navigation control switch harness-side connector (6-pin) terminal A (power) and B (GND). • Is the voltage <b>B+</b> ?	Yes	Go to the next step.
		No	Inspect the vehicle side wiring harness (power supply circuit).
7	• Turn the ignition switch to the LOCK position. • Disconnect the LCD unit connector (6-pin). • Disconnect the car-navigation control switch connector (6-pin). • Inspect for continuity between car-navigation control switch connector terminal E and the LCD unit connector terminal E. • Is there continuity?	Yes	Replace the car-navigation control switch. (See <a href="#">CAR-NAVIGATION CONTROL SWITCH REMOVAL/INSTALLATION.</a> )
		No	Repair or replace the wiring harness.