

NO.8 DISPLAY SCREEN DOES NOT CHANGE TO THE NIGHT MODE. (FRONT AND REAR COMBINATION LIGHTS OPERATE NORMALLY.)

B3E090366000W09

8	Display screen does not change to the night mode. (Front and rear combination lights operate normally.)
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Improper setting of NAVI map indication • Open or short circuit in TNS signal wiring harness (TNS signal related) • LCD unit malfunction • Poor connection of the car-navigation unit connector, terminal damage <p style="text-align: center;">Note</p> <ul style="list-style-type: none"> • The display screen changes to night mode when the light switch is turned to the TNS position in order to increase screen visibility at night. If the light switch is turned to the TNS position during the daytime, screen visibility will decrease. In that case, cancel the night mode by turning the dimmer cancel switch to ON.

Diagnostic procedure

STEP	INSPECTION	ACTION
1	<ul style="list-style-type: none"> • Select "Setup Menu". • Select "MAP". • Is the "Night Colour" set to "Black"? 	Yes Go to the next step.
		No Set the "Night Colour" to "Black".
2	<ul style="list-style-type: none"> • Turn the ignition switch to the ON position. • Does the display screen change to the night mode when pressing the dimmer cancel button on the car-navigation control switch? 	Yes The system is normal.
		No Go to the next step.
3	<ul style="list-style-type: none"> • Turn the ignition switch to the LOCK position. • Remove the LCD unit. (See LCD UNIT REMOVAL/INSTALLATION.) • Inspect the connection of the LCD unit connector (24-pin). • Disconnect the LCD unit connector (24-pin). • Inspect both the LCD unit and wiring harness-side connector terminal V for poor connection (such as damaged/pulled-out pins, corrosion). • Are all the pins normal? 	Yes Go to the next step.
		No If poor connection of LCD unit connector: Securely connect the LCD connector. If the LCD unit side connector is wrong Replace the LCD unit. (See LCD UNIT REMOVAL/INSTALLATION.) If the wiring harness-side connector is wrong Repair or replace the pins and/or the connector.
4	<ul style="list-style-type: none"> • Inspect the voltage of the LCD unit wiring harness-side connector (24-pin) terminal V (TNS signal) • Is voltage B+ when the light switch is turned to the TNS position? 	Yes Replace the LCD unit. (See LCD UNIT REMOVAL/INSTALLATION.)
		No Inspect for TNS signal circuit. Repair or replace if necessary.