

DISPLAY SCREEN DOES NOT CHANGE TO THE NIGHT MODE [CAR-NAVIGATION SYSTEM]

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Possible DTC	Does not switch to the night screen even though the light switch is in the TNS position.
POSSIBLE CAUSE	<ul style="list-style-type: none">• Car-navigation unit malfunction• TNS signal malfunction<ul style="list-style-type: none">— Open, short circuit in car-navigation unit terminal 1E

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY TNS SIGNAL <ul style="list-style-type: none">• Launch the audio unit diagnostic assist function. (See DIAGNOSTIC ASSIST FUNCTION [AUDIO].)• Select diagnostic assist code 15 vehicle NAVI signal verification.• Does the TNS display OFF?	Yes Go to the next step.
		No Go to Step 3.
2	INSPECT TNS SIGNAL <ul style="list-style-type: none">• Measure the terminal voltage at audio unit connector (24-pin) terminal 1E.• Is the voltage normal? Specification TNS ON: Approx. 12. V TNS OFF: Approx. 0 V	Yes Go to the next step.
		No Inspect the applicable (TNS signal system) vehicle panel and repair or replace.
3	VERIFY IF SYSTEM SWITCHES TO NIGHT SCREEN <ul style="list-style-type: none">• Turn the light switch to the TNS position.• Does the audio unit screen switch to the night screen?	Yes System is normal.
		No Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)