

Lexus (with Nav) Service Menu access

Notes :

5.1 was the last version that allowed navigation override.

One (partial) alternative to using OVERRIDE:

It's not a great alternative, but you can still access HOME and the 5 Quick Access points using voice commands even when the car is moving. For example, if you set quick access 3 to your work location, then just say "quick three" and it will route you there. This way, you won't have to do the **override**. It's not perfect, but it works.

The Version 6.1 (and later) menu described here is the display head menu (and it covers some other systems, e.g. Bluetooth). There are information and test screens here and you really can't mess it up that much, now that the OVERRIDE screen has been removed. However, this is NOT true of the Version 5.1 and earlier OVERRIDE menu (see the CAUTION page following).

One useful function is the Voltmeter in Display Check -> Vehicle Signal Check.

If you are a GPS nut like me, check out the GPS Information screen.

Note - I have tried to record the years/generations/versions that each procedure is applicable to, but since I can't check them, there may be inaccuracies.

Please let me know if you have better first-hand information.

There are two major sources of roads map data, TeleAtlas and Navteq (which does Google, Mapquest, and portables like Garmin). They track and create new road data, but it takes a year or so to get the new data to a customer.

So, if you have a new road that's just built down the street, it could be a while before it shows up on the maps in your car.

Unless you're living in an up and coming area where new roads are popping up left and right, the updates won't really help much. Most years, it updates 10% roads and 90% POI.

For a location that I can't find on my **nav**, I'll go to Google Map, get coordinates and enter them (using coordinates). Then the **nav** directs me to that "spot" as close as it can.

Caution !!! - applies to Ver. 5.1 and earlier (with OVERRIDE)

DO NOT press the U.S (PROGRAMS) button in the OVERRIDE screen !!!

Sad stories –

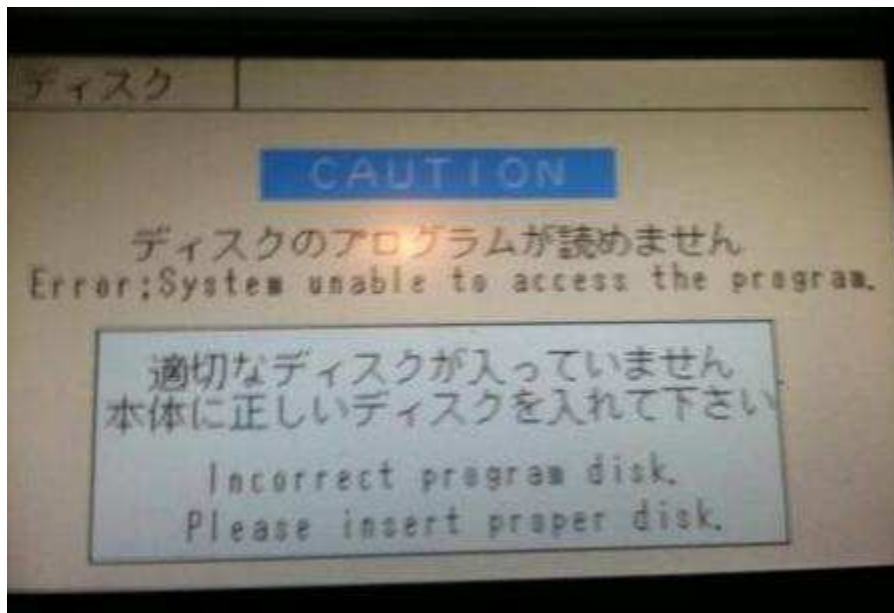
I had myself locked to the wrong region firmware once, but that was in the nav unit's OVERRIDE menu .

(On the DVD info screen: tap top left, bottom left, top left, bottom left, then bottom right).
Had to de-solder the nav unit's batt/ionistor to reset the region.

So really be careful there.

In the **OVERRIDE** screen there is a button that says **PROGRAMS**. I pressed it out of stupid curiosity, selected a program from a list that popped up, and pressed OK 🤪
That is when the error message screen (below) popped up.

I think what is happening is the system is trying to access the program I picked and it requires a different disk - not the factory disk. I think if I can reset the unit to factory it would work again albeit it would wipe out all my marked points and stuff.



I completely messed up the navigation on my 2004 trying to make a hybrid update dvd (newer **NAV** files, but with ability for **OVERRIDE** still) and had a similar problem...

To try to fix this problem, see the last section in this document

Version 5.1 and earlier (allows Nav override) -

Unfortunately, you have to do this every time you want to use this feature

Gen 3 and Version 3.1:

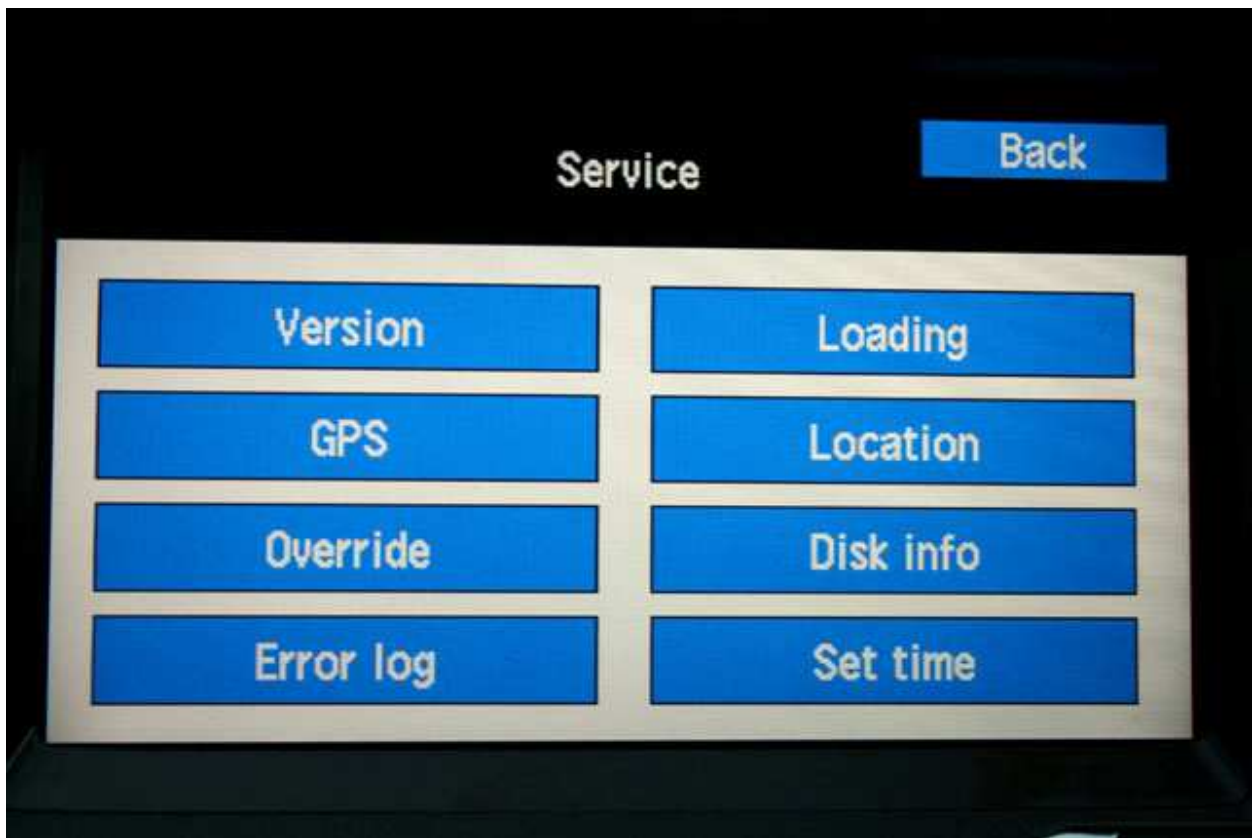
This can be done at anytime, but it's better to do it when you first start the car, as you need that I AGREE screen.

1. On the "CAUTION I agree" screen, tap A, B, A, B, C as shown below.



2. The SERVICE menu will pop up

Version 5.1 SERVICE Menu showing the (now missing) OVERRIDE option



3. Tap and hold OVERRIDE until it clicks/beeps/highlights (about 5 seconds).
4. Press MENU
5. Go back into the LANGUAGE SETTINGS, and tap the I AGREE button once again.

If you happen to be driving and decide to activate the override, just click on MENU, then LANGUAGE SETTING, and continue from there.

To access the SERVICE menu (Version 5.1 and earlier)–

At the SERVICE menu, tap and hold OVERRIDE until it clicks/beeps/highlights (about 5 seconds).

For 2001 LS430 Gen. 2/3 Users. Ver 7.1:

You cannot do this from the "I agree" screen

1. Press the MENU button on the right side bezel of the Nav system
2. Tap the SYSTEM OPTIONS icon in lower right of the screen
3. Tap upper left, lower left, upper left, lower left, then lower right

for the 2002 (not 2005):

1. Press the MENU button on the right side bezel of the Nav system
2. Tap DVD in the top right corner of the touch screen
3. Tap upper left, lower left, upper left, lower left, then lower right

2000-2003 LS430 up to Version 5.1 (not 2005):

1. Press the MENU button on the right side bezel of the Nav system
2. Tap the VOLUME icon on the touch screen
3. Tap upper left, lower left, upper left, lower left

2001-06 LS430 models (not 2005):

Note: You will have to turn the ignition OFF to exit from the menus

1. Turn the ignition switch to ACC or ON
2. Press the OPTION button on right side bezel of the Nav system
3. Tap DISPLAY on the touch screen
4. Tap A, B, A, B, A, B
A is the seating diagram, and B is the DSL button
(see the picture below).

2004-2006 Override Video (brought to you by CL member "airtime") :

<http://www.youtube.com/watch?v=ysXzM9t7erQ>

To access the SERVICE menu Version 6.1 and later (no Nav override)-

Start with the ignition OFF and the lights OFF (except for the **Alternative** procedure).

To exit, turn ignition OFF.

Note - timing is picky turning the lights on and off (about one second per on/off cycle).

2001 (not 2005):

1. Start the engine
2. While holding down the INFO switch on the right side bezel of the Nav system, turn the parking lights on & off 3 times

System Check and Diagnosis - 2005 LS430 with Nav version 8.1:

Note: You will have to turn the ignition OFF to exit from the menus

1. Turn the key to ACC or ON (engine may be running)
2. While holding down the OPTION switch on the right side bezel of the Nav system, turn the parking lights on & off 3 times
3. The SYSTEM CHECK MODE screen will be displayed
4. Wait 20 seconds for all the tests to finish
5. Tap MENU to display the DIAGNOSIS menu

Alternative procedure:

Note: You will have to turn the ignition OFF to exit from the menus

1. Turn the key to ACC (will not work in the ON position)
2. Press the AUDIO switch on the right side bezel of the Nav system (optional)
3. Press the OPTION switch on the right side bezel of the Nav system
4. Tap DISPLAY
5. Press A, B, A, B, A, B, A is the seating diagram, and B is the DSL button.
(see the picture below)

Diagnosis Check - 2005 LS430 with Nav version 8.1:

1. Turn the key to ACC
2. While holding down the AUDIO and CLIMATE buttons on the right side bezel of the Nav system, turn the parking lights on & off 3 times
3. The DIAGNOSIS CHECK 1 screen will be displayed (which is identical to SYSTEM CHECK except that NEXT PAGE replaces LAN MON and CODE CLR is missing)

Lamp Test and Air Conditioner Check - 2005 LS430 with Nav version 8.1:

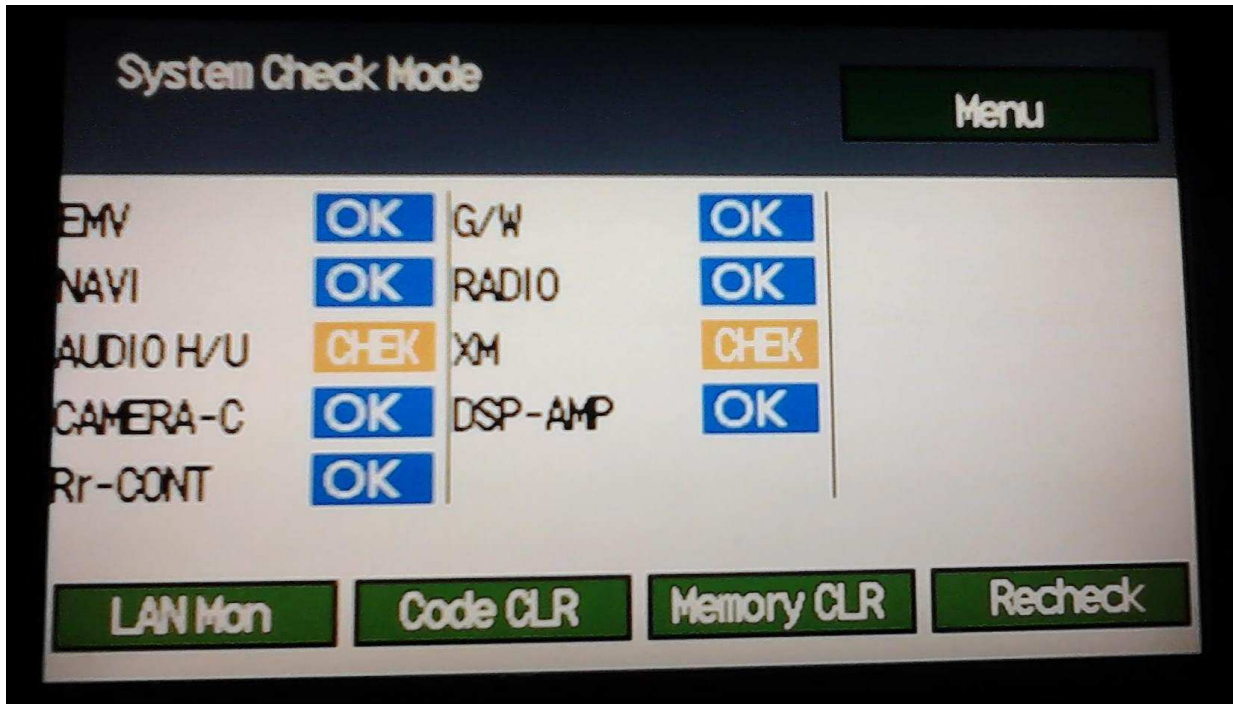
1. While holding down the AUTO and RECYCLE buttons on the left side bezel of the Nav system, turn the key to ON
2. A lamp test will be run, then the A/C codes will be displayed. Normal is 28, 24, 21

AUDIO -> OPTION -> DISPLAY screen

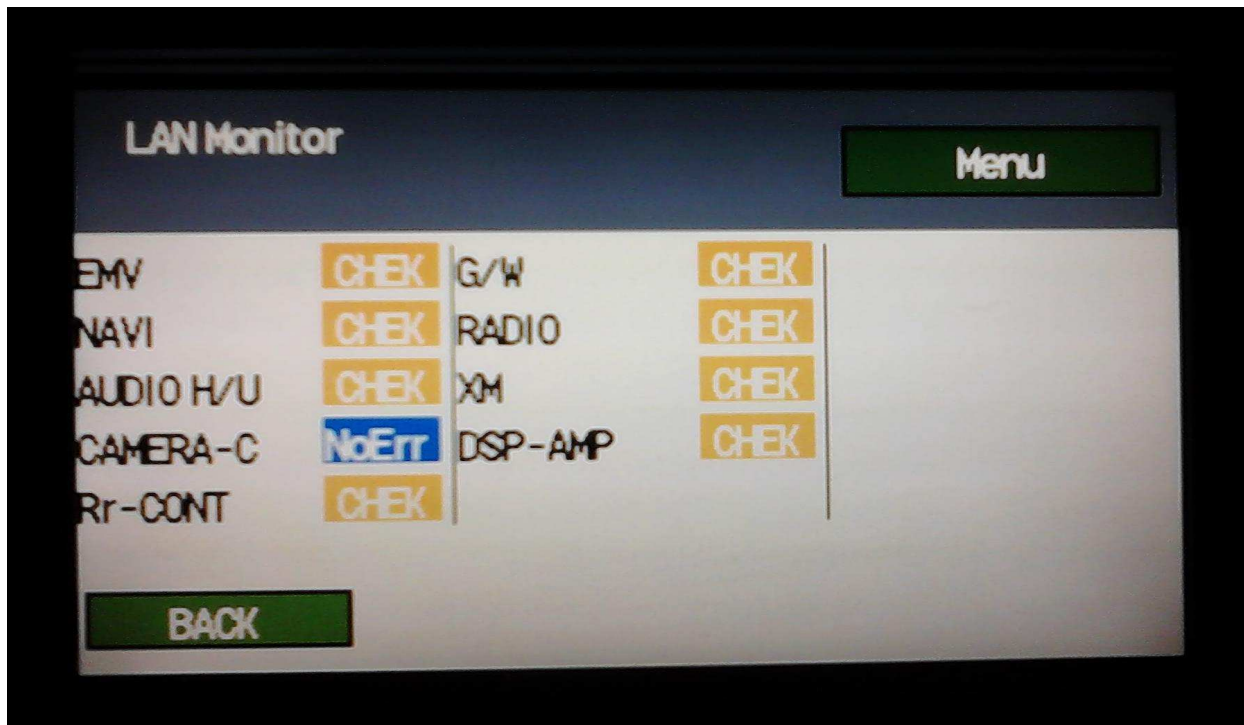


System Check Mode – shows test results after 15 sec.

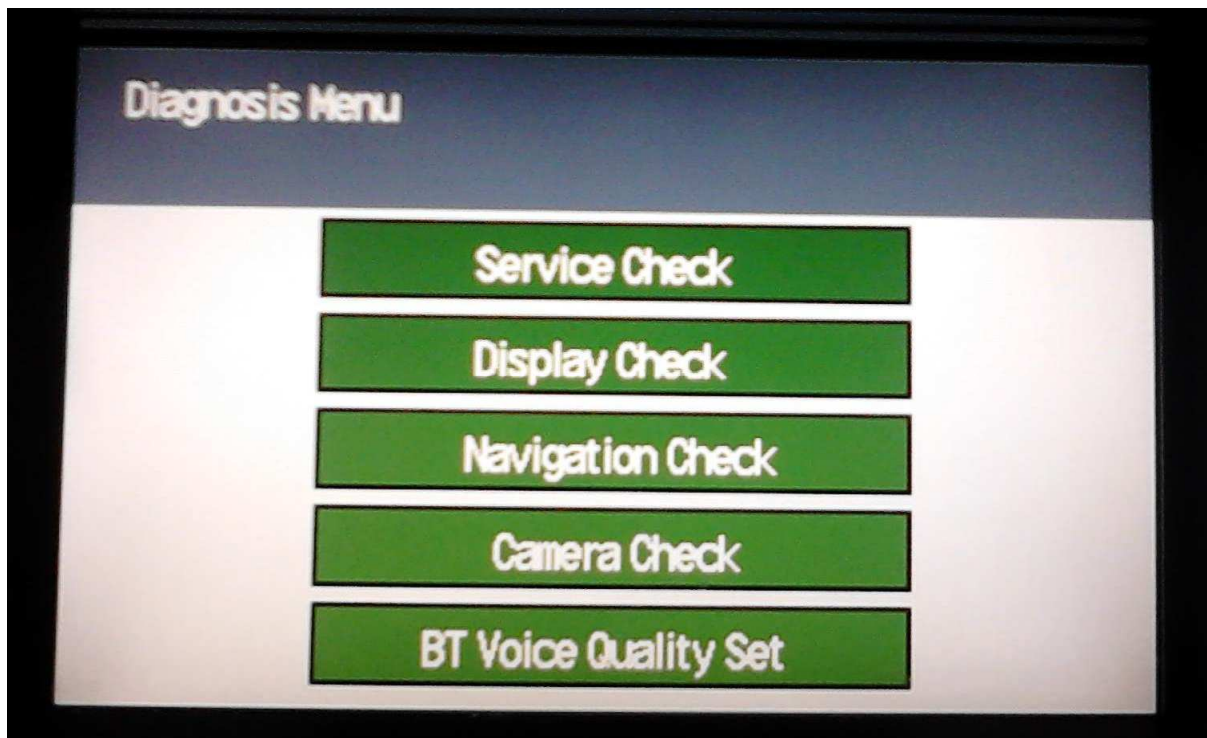
Allows access to the DIAGNOSIS MENU, LAN monitor, etc.



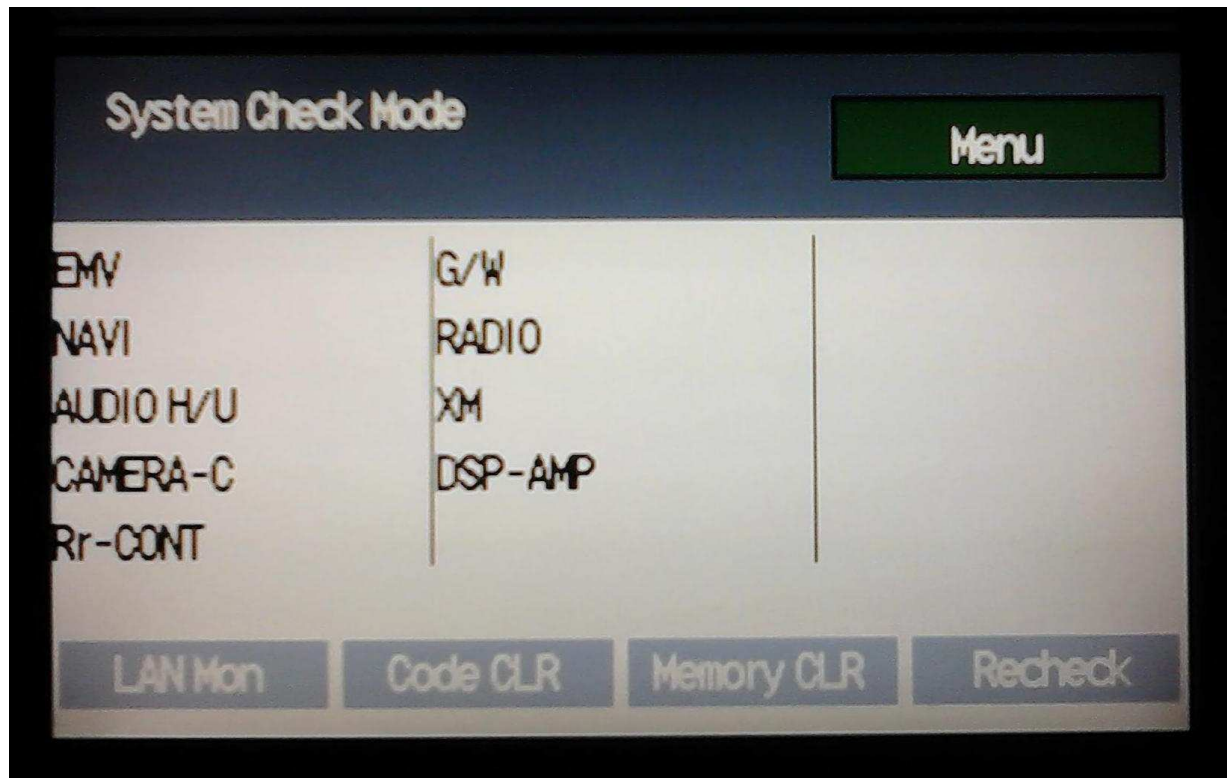
LAN Monitor



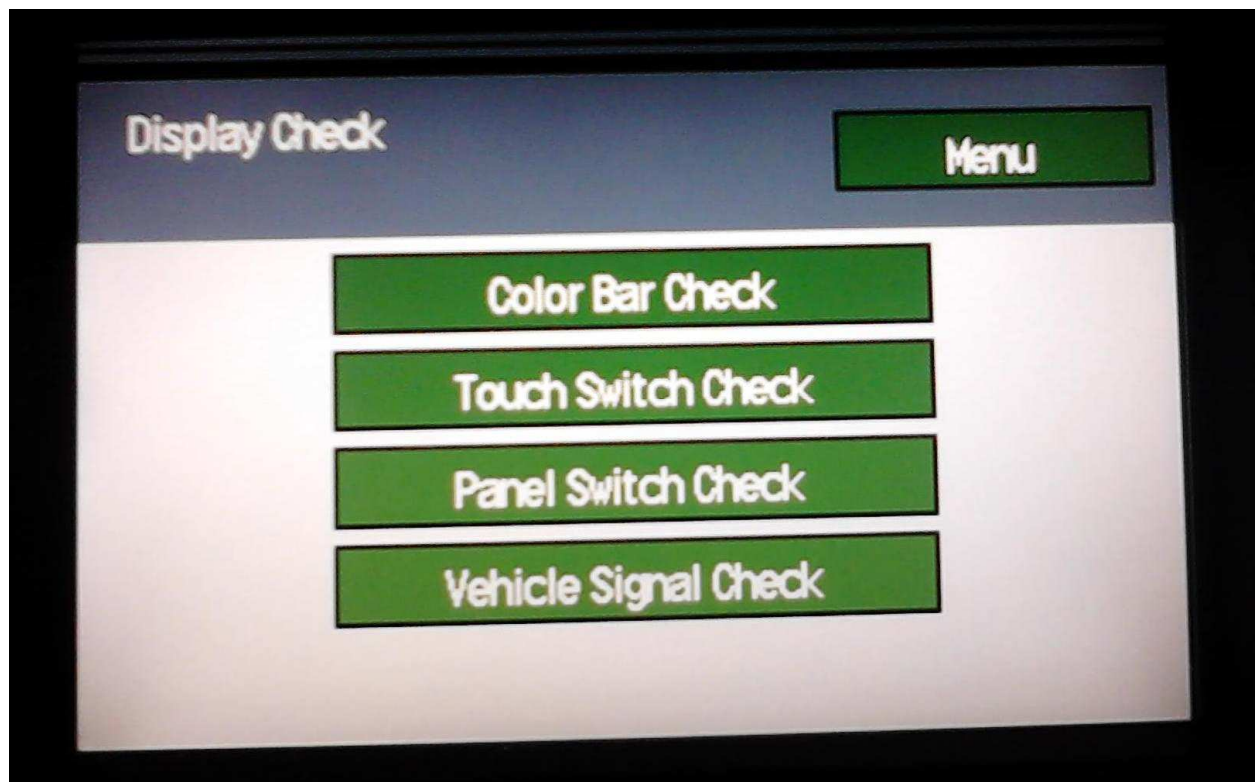
Menu (Diagnosis Menu)



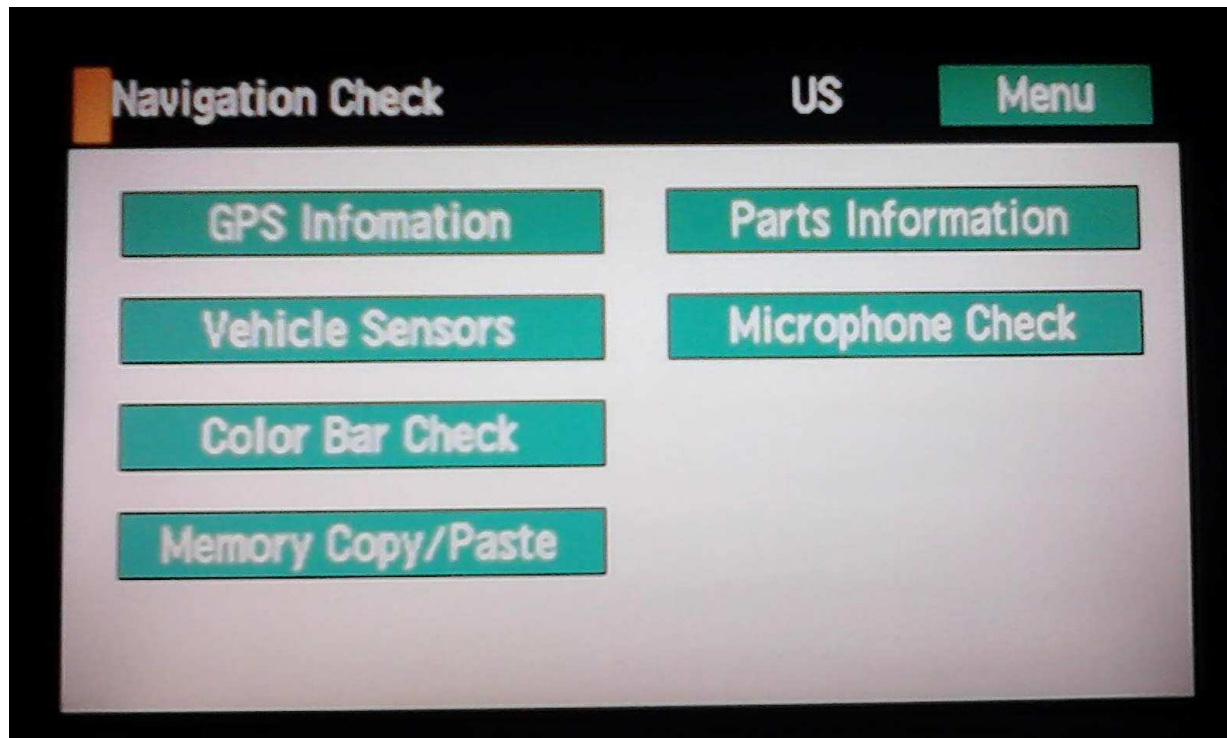
Service Check (System Check Mode)



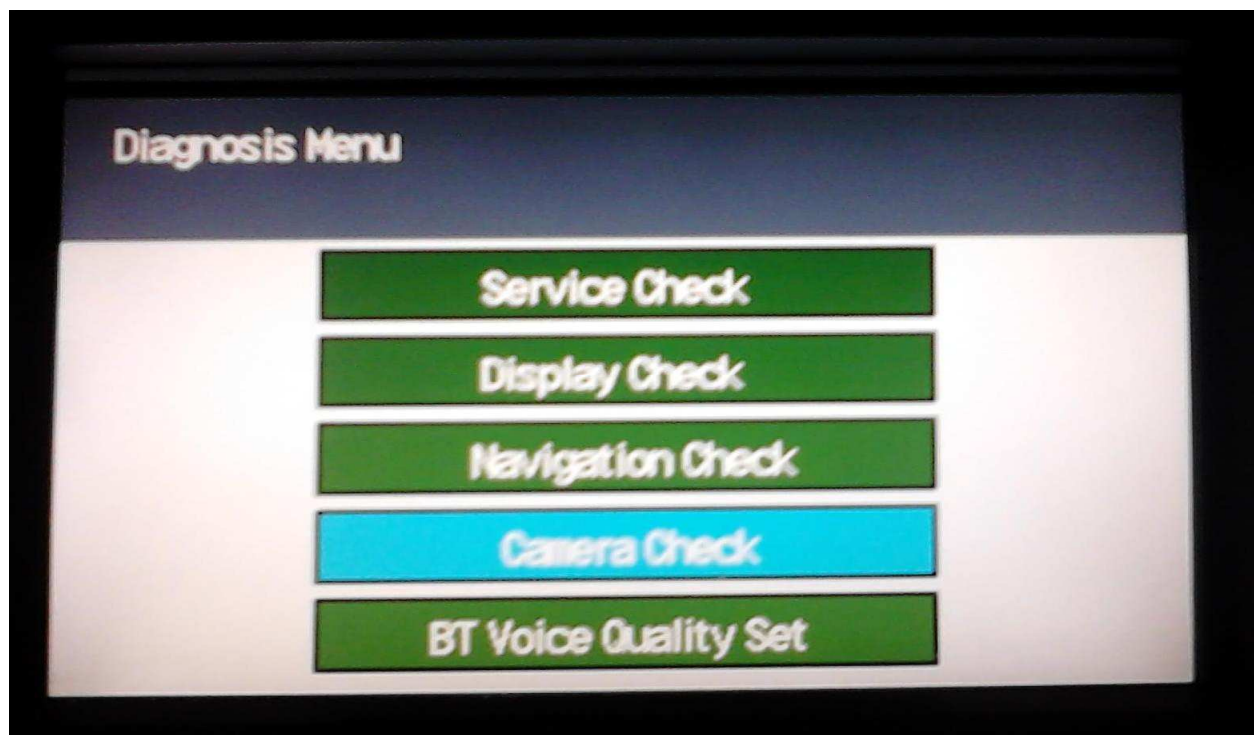
Display Check



Navigation Check

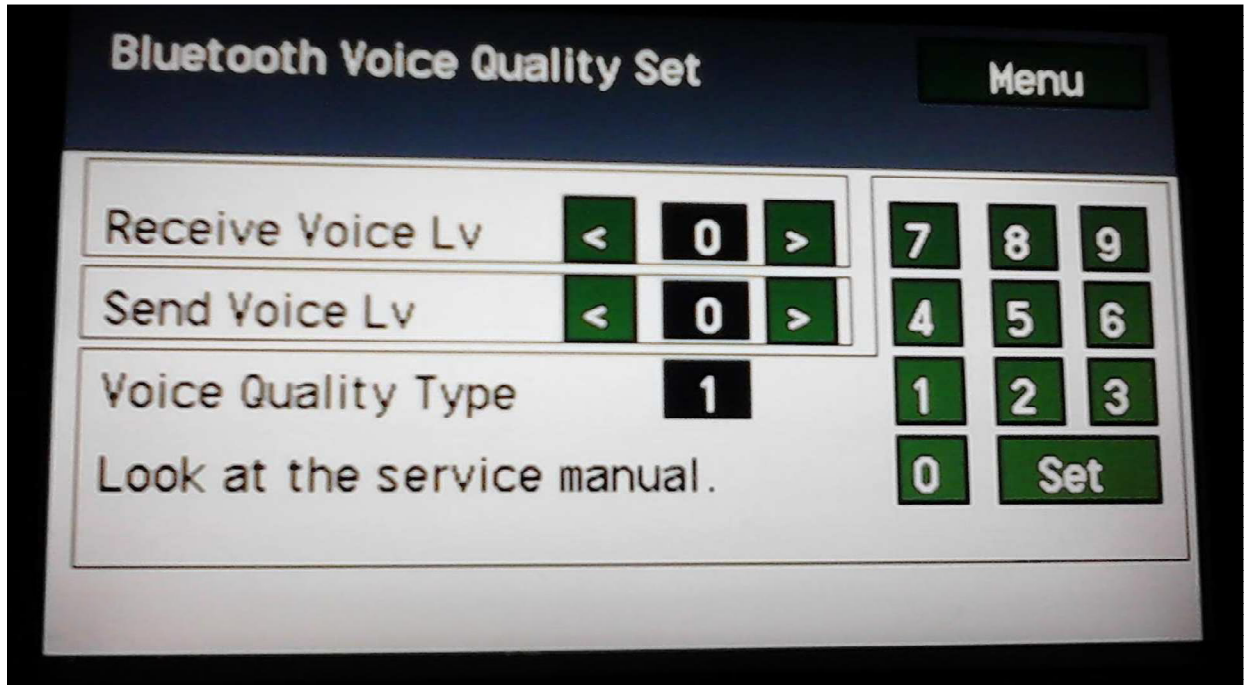


Camera Check

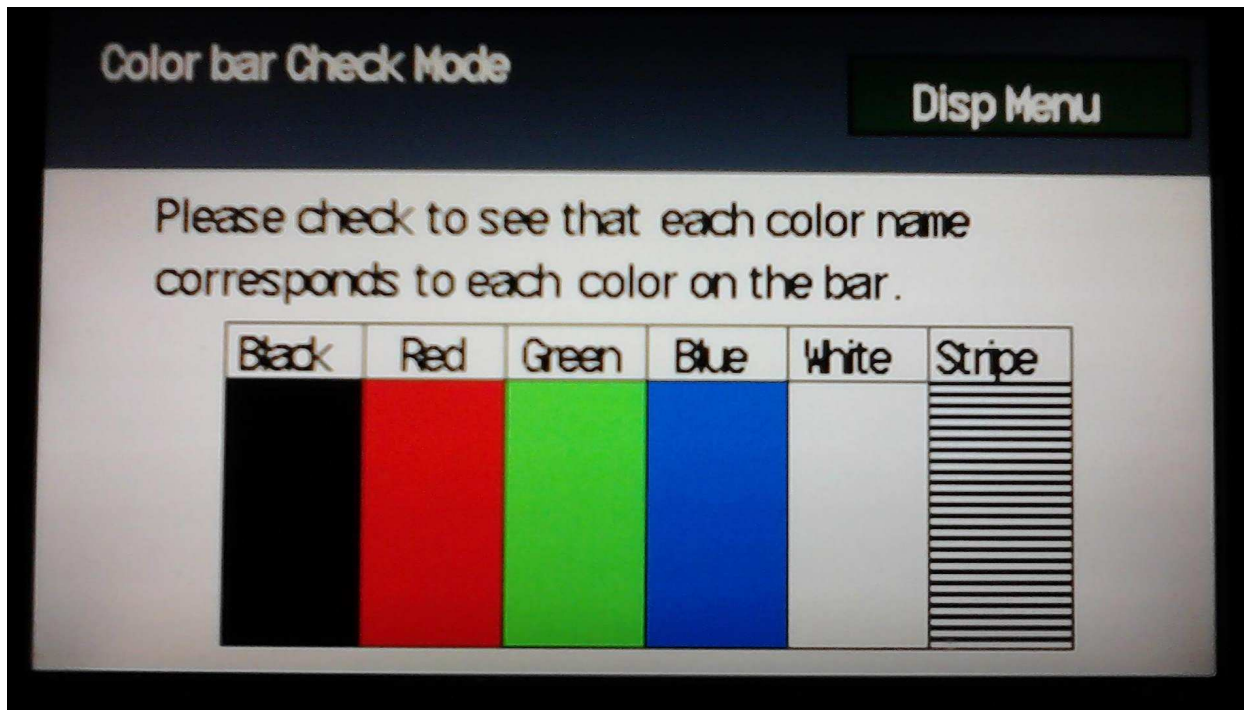


BT Voice Quality Set

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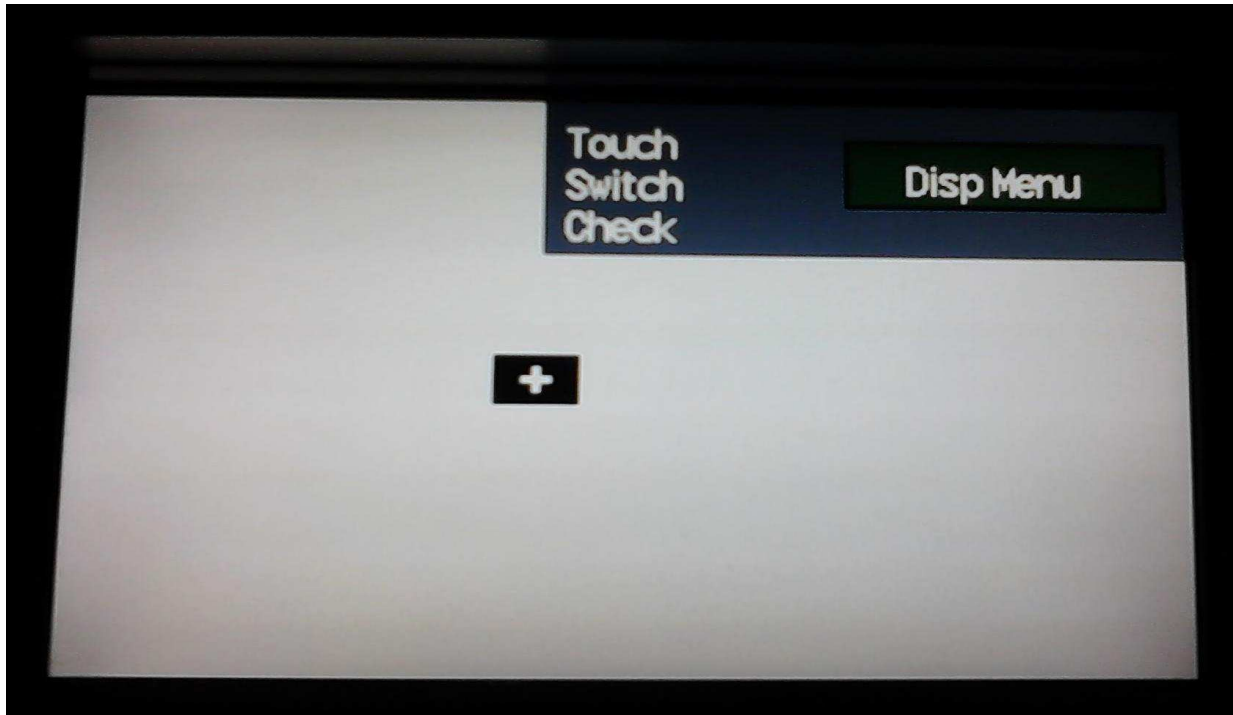


Display Check -> Color Bar Check



Display Check -> Touch Switch Check

Touch the screen to change the location of the “+”



Display Check -> Panel Switch Check

Push any switch on the NAV unit, and its name will be displayed

