

PARTS REQUIRED – C-HR SATELLITE NAVIGATION

PZQ60-00341 : SATELLITE NAVIGATION KIT

Description	Part No.	QTY
Head Unit	PZQ60-00345	1
Bolts (M5x8)	-	8
Cable ties	-	14
GPS Antenna	PZQ60-00260	1
GPS Antenna earth plate	-	1
Owner's Manual	PZQ60-00346	1



PZQ60-00350 : PATCH HARNESS

Description	Part No.	QTY
Patch Harness	PZQ60-00350	1

PZQ60-00230 : PATCH HARNESS

Description	Part No.	QTY
Patch Harness	PZQ60-00230	1

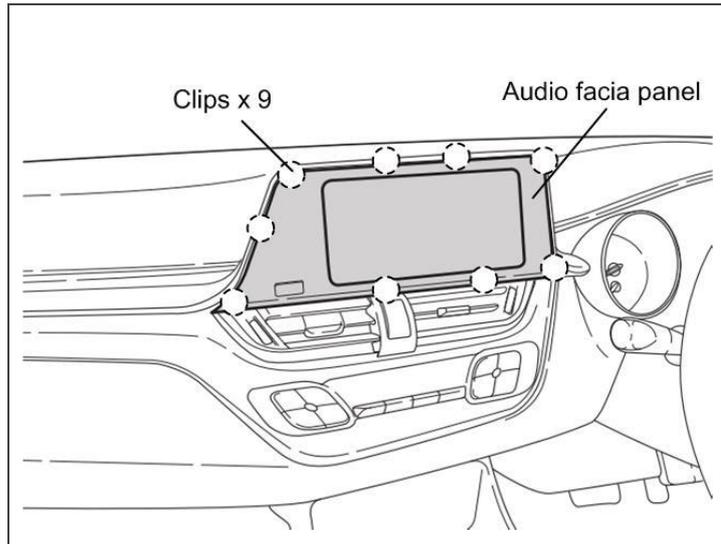
1. PARTS REMOVAL – C-HR SATELLITE NAVIGATION

Step 1.

Remove the Audio Facia Panel.

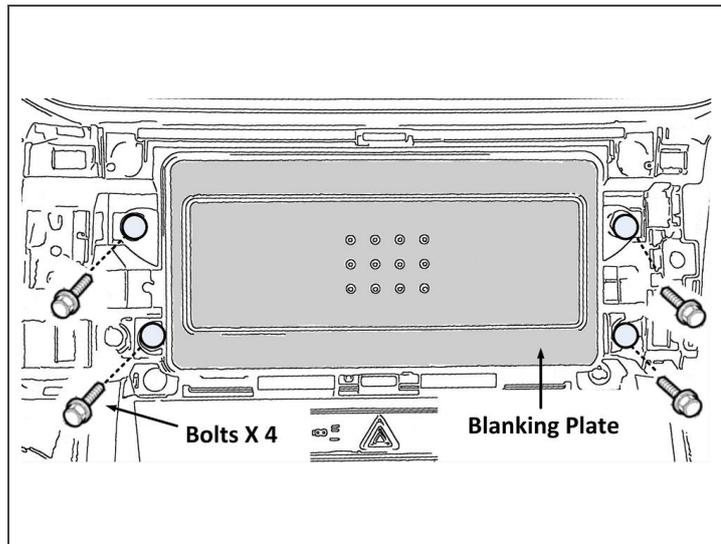
! CAUTION

- Remove negative terminal of battery before proceeding with installation.
- When removing panels, take note of the location of clips as shown in diagrams.
- Unless otherwise instructed, have all temporarily removed parts stored in a safe location where no damage can occur.



Step 2.

Remove the Blanking Plate by removing the 4 bolts. Remove the Audio Side Brackets from the Blanking Plate, and discard the Blanking Plate.



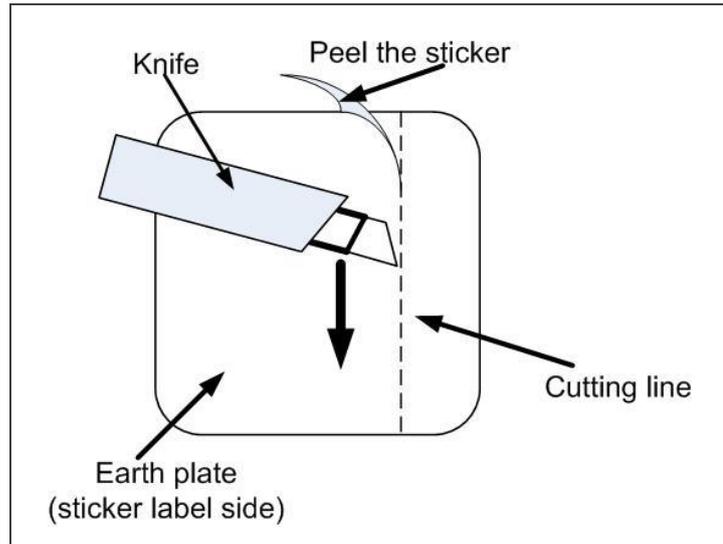
2. GPS ANTENNA INSTALLATION – C-HR SATELLITE NAVIGATION

Step 1.

Peel the earth plate sticker, before installing the GPS antenna on to the earth plate.

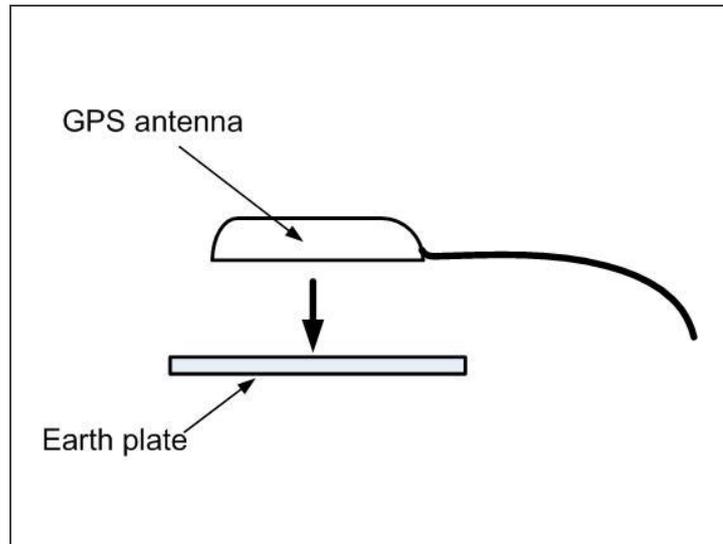
NOTE

- Prior to installing the GPS Antenna Earth Plate, ensure that the surface of the Earth Plate has been cleaned using an alcohol based cleaner.
- To peel the sticker from the Earth Plate, slice thinly the sticker label side of the Earth Plate as shown then peel the cutting part of the Earth Plate Sticker.



Step 2.

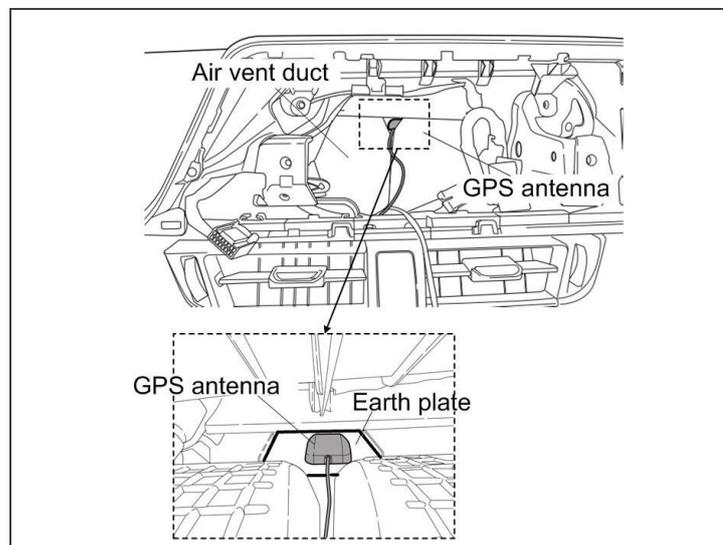
Install the GPS Antenna on to the Earth Plate as shown.



Step 3.

Install the GPS antenna with the Earth Plate on the flat surface behind the Air Vent Duct as shown.

Cable tie any excess wire.



3. HEAD UNIT INSTALLATION – C-HR SATELLITE NAVIGATION

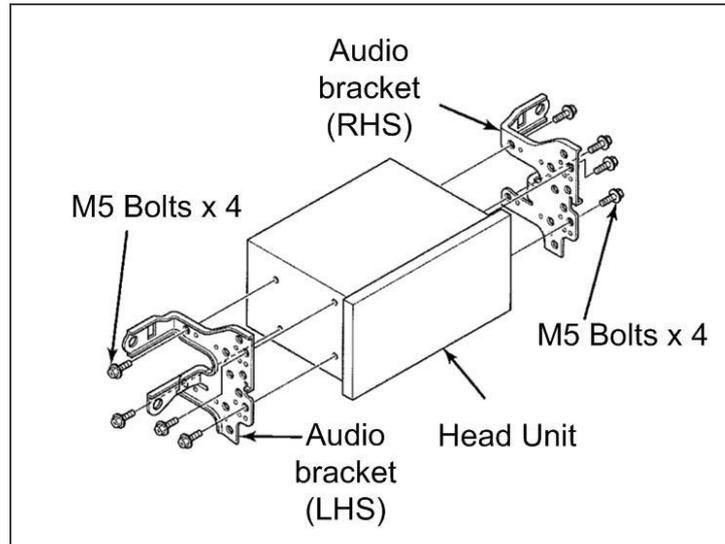
Step 1.

Attach brackets to Head Unit as shown, using the M5x8 Bolts provided.

! CAUTION

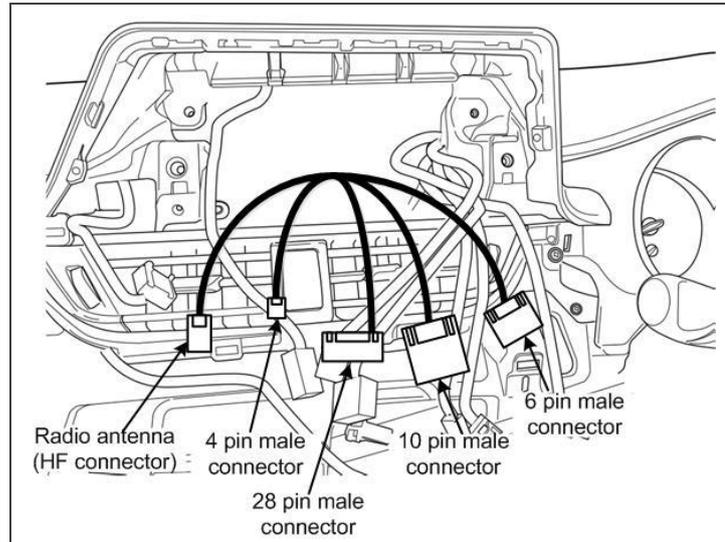
DO NOT USE SELF-TAPPING SCREWS!

- Using self-tapping screws on the Head Unit will damage internal parts of the unit and will render the Head Unit inoperable or un-repairable.



Step 2.

Locate the vehicle connectors as shown in the diagram.

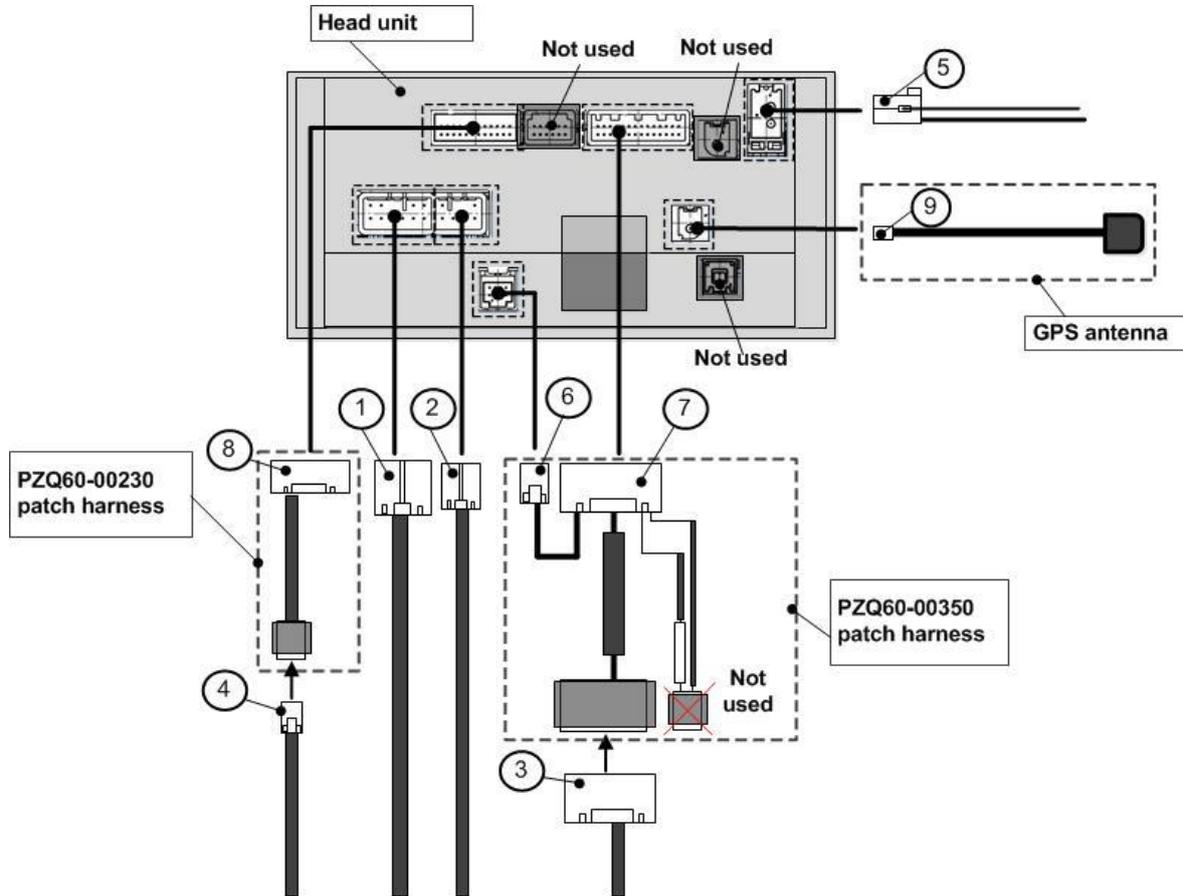


3. HEAD UNIT INSTALLATION – C-HR SATELLITE NAVIGATION

Step 3.

Connect the connectors to the Head Unit as shown in the diagram below.

Head Unit Connection Schematic Diagram



Vehicle Harness:

No.	Description	Connector
1	Main connector	10 pin male
2	Rear speakers connector	6 pin male
3	Steering switch, speed and reverse signal connector	28 pin male
4	Rear camera connector	4 pin male
5	Radio antenna	-

Patch Harness:

No.	Description	Connector
6	Microphone connector	8 pin male
7	Steering switch, speed and reverse signal connector	28 pin male
8	Rear camera connector	24 pin male
9	GPS antenna	-

4. RE-INSTALLATION – C-HR SATELLITE NAVIGATION

Step 1.

Re-install all temporary removed parts. Ensure that all panels are correctly aligned and that no gaps are present.

Step 2.

Reconnect the battery.

Note: When re-fitting battery post terminal clamp, torque to be between 2.9 – 7.8 Nm.

Step 3.

Check that all switches function correctly as per vehicle specifications. Check that the audio controls of the steering wheel switches function correctly.

Note: The DCC may need to be fitted to vehicle in order to check operation of audio.

If so, please remember to remove DCC fuse (30A) after check is complete.

Step 4.

Place the Owner's Manual inside the Glove Box.

5. SYSTEM CHECK – C-HR SATELLITE NAVIGATION

Step 1.

Turn the key to IG ON, and perform the following system checks.

Rear Camera Display Check :

Shift the gear to REVERSE and check the audio display screen.

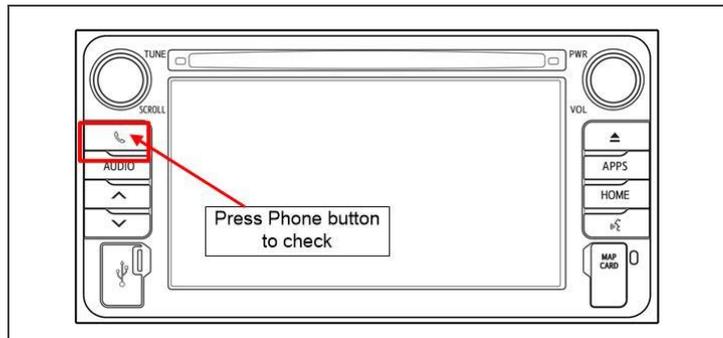
- If the audio screen shows the rear view: **OK**
- If the audio screen does not change: **NG**. Check the connection of connectors 3, 7, 4, and 8 of the Head Unit Schematic Diagram.



Step 2.

Microphone connection check:

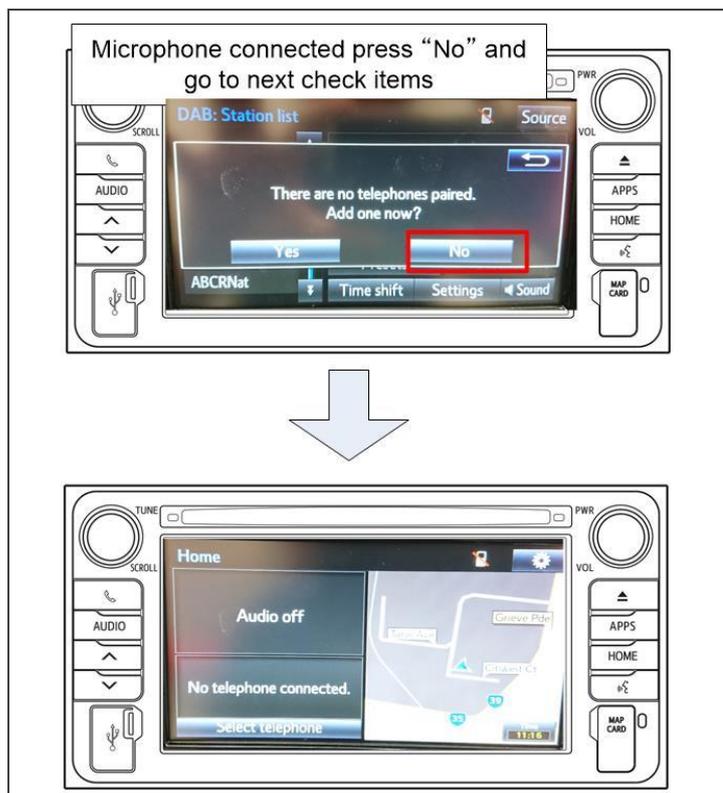
Press "Phone" button.



If the audio screen shows "There are no telephones paired. Add one now?"

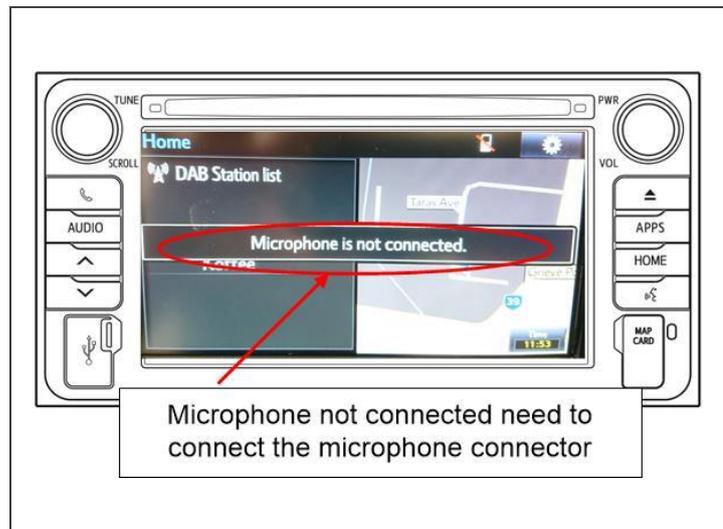
Press NO

Go to next check item (Step 3)



5. SYSTEM CHECK – C-HR SATELLITE NAVIGATION

If the audio screen shows
"Microphone not connected"
Check the connection of connectors
6 of the Head Unit Schematic
Diagram and repeat the checks.



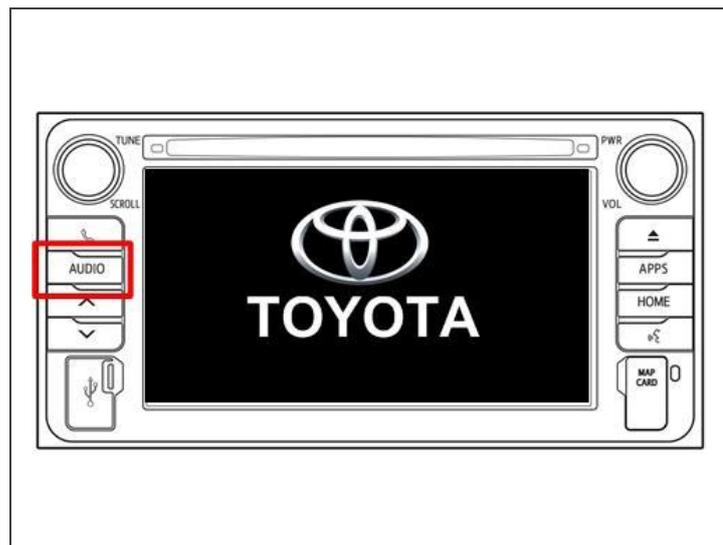
Step 3.

Drive the vehicle for a few hundred meters to an outdoors area, where there will be no interference to the GPS signal (i.e. not inside a building or any other roof structure).

Stop the vehicle.

Enter Service Menu:

Enter the Service Menu screen by turning the headlight illumination on and off three times, whilst pressing and holding down the AUDIO button.

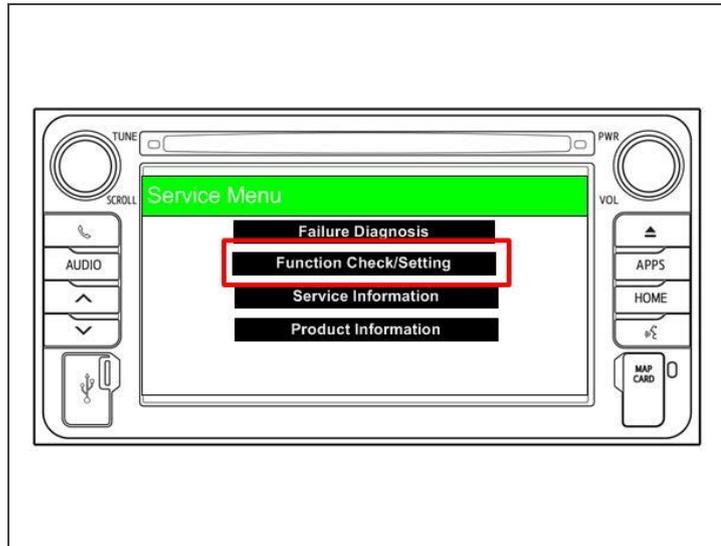


5. SYSTEM CHECK – C-HR SATELLITE NAVIGATION

Step 4.

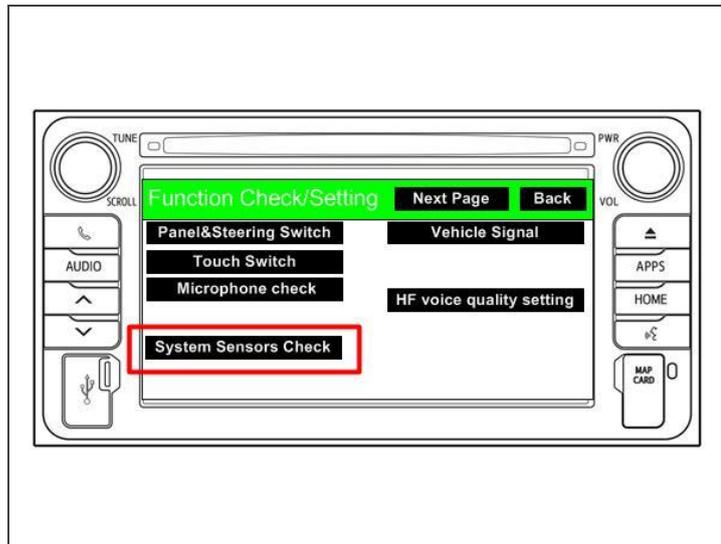
System Sensors Check

Press "Function Check / Setting".



Step 5.

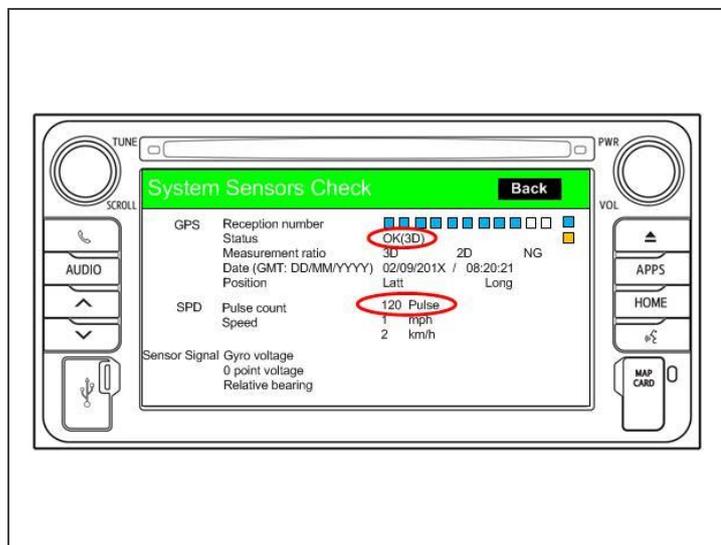
Press "System Sensors Check".



Step 6.

Check that;

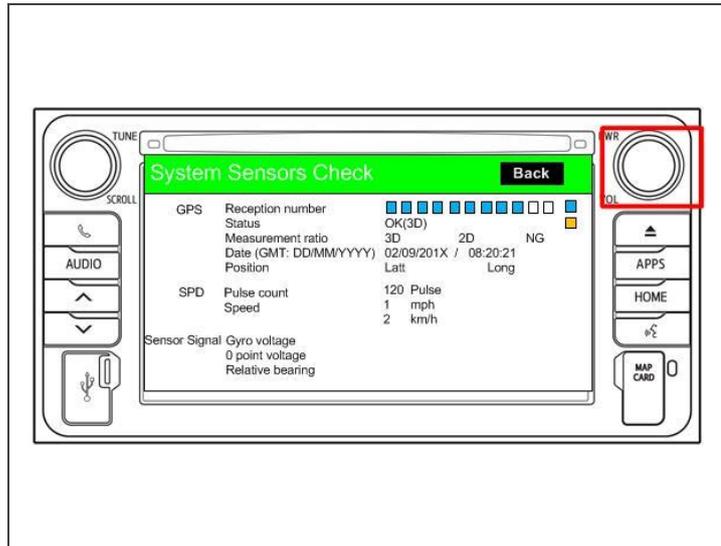
- GPS Status is "OK (3D)". If not, check the installation of the GPS Antenna, including the connection of connector 9 of the Head Unit Schematic Diagram.
- SPD Pulse Count is more than 0 Pulses. If not, check the connection of connectors 3 and 7 of the Head Unit Schematic Diagram.



5. SYSTEM CHECK – C-HR SATELLITE NAVIGATION

Step 7.

After all system checks have been checked and rectified, press and hold **POWER** button until the Head Unit restarts.



Step 8.

End of Head Unit installation.

