

## Installation Instruction:



**Product: NDS6223EP**

**Car Model: 2014-2015 Toyota Land Cruiser**

### Disclaimer:

We are not responsible to damage, loss or injury caused from attempting or performing the DIY. Further, the navigation and DVD lock while in motion was originally installed for safety reasons. By unlocking the navigation and DVD lock, we are assuming that the navigation and DVD will be controlled and enjoyed by the passenger and not by the driver. As such, are not responsible to damage, loss or injury from using the bypass modules. Please be responsible drivers!

**The NDS kit** provides automatic video in motion for the DVD player at all times. Navigation in motion is activated by the steering wheel volume control buttons by pressing volume up (+), down (-), up (+), down (-) in sequence and at normal cadence. While navigation in motion is activated, the navigation system will temporarily lose its GPS location and the position indicator on the navigation screen will stop moving. By default, a programmable timer will reset the navigation in motion to switch off after 3 minutes.

Navigation in motion can be switched off before the timeout period has expired by repeating the volume control button sequence up (+), down (-), up (+), down (-).

This device is suitable for Lexus generation 7 and 8 navigation systems. The full time video in motion feature is compatible with all navigation system features including Lexus App Suite, Enform App Suite and energy consumption display found on hybrid models.

## **The DIY Installation Starts Here:**

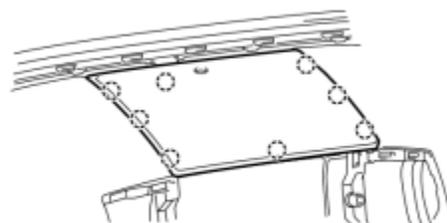
### **1. PRECAUTION**

NOTICE: w/ [Navigation System](#):

After the engine switch is turned off, the multi-media module receiver assembly records various types of memory and settings. As a result, after turning the engine switch off, make sure to wait for the time specified in the following table before disconnecting the cable from the negative (-) battery terminal.

### **2. REMOVE NO. 1 SPEAKER OPENING COVER ASSEMBLY**

(a) Detach the 8 claws and remove the opening cover.



### 3. REMOVE NO. 3 INSTRUMENT PANEL REGISTER ASSEMBLY

- (a) Place protective tape as shown in the illustration.
- (b) Using a molding remover, detach the 6 claws.
- (c) Remove the register and then disconnect the connector.



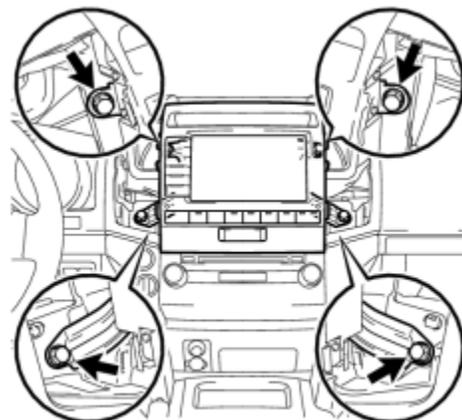
### 4. REMOVE NO. 4 INSTRUMENT PANEL REGISTER ASSEMBLY

- (a) Place protective tape as shown in the illustration.
- (b) Using a molding remover, detach the 6 claws.
- (c) Remove the register and then disconnect the connector.



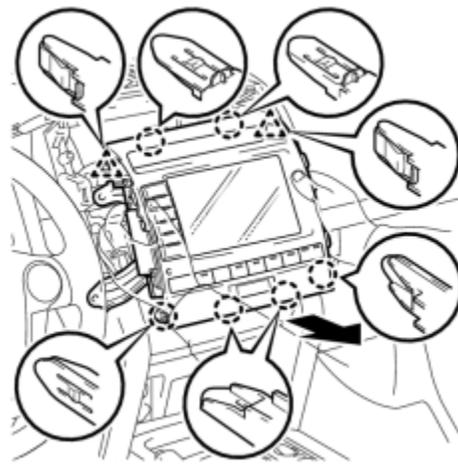
### 5. REMOVE MULTI-DISPLAY ASSEMBLY

- (a) Remove the 2 screws and 2 bolts.



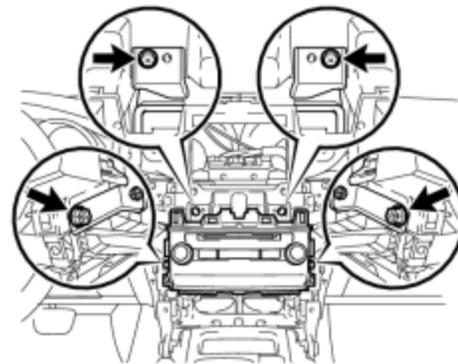
(b) Pull the multi-display assembly to detach the 2 clips and 6 claws on the backside of the multi-display assembly display.

(c) Disconnect the connectors and remove the multi-display assembly.



## 6. REMOVE MULTI-MEDIA MODULE RECEIVER ASSEMBLY WITH BRACKET

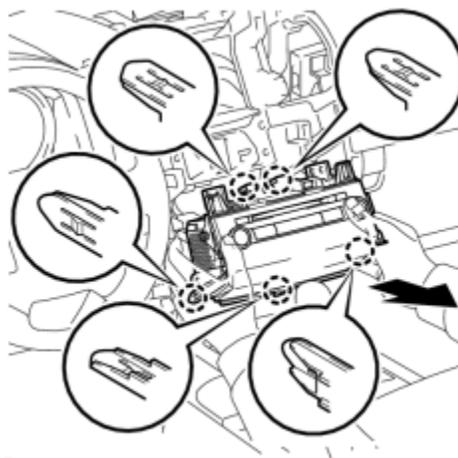
(a) Remove the 2 screws and 2 bolts.



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(b) Pull the multi-media module receiver assembly to detach the 5 claws on the backside of the multi-media module receiver assembly.

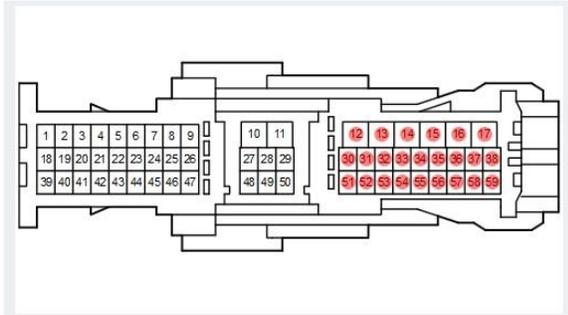
(c) Disconnect the connectors and remove the multi-media module receiver assembly.



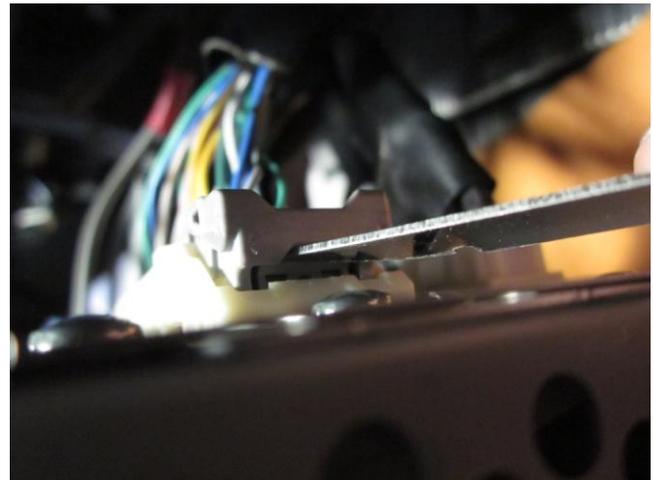
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## 7. REMOVE INSTRUMENT PANEL FINISH PANEL END LEFT AND RIGHT.

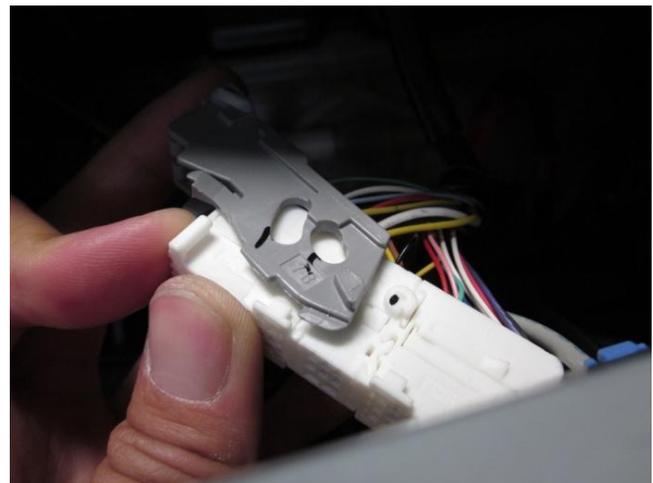
(a) Detach the 11 clips and remove the instrument panel finish panel end for left



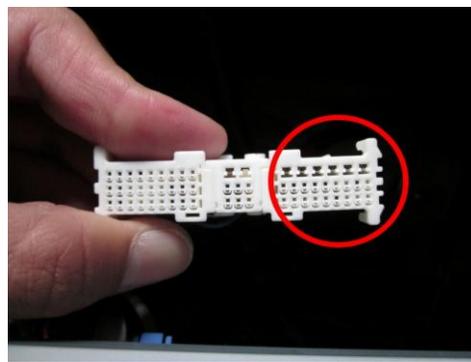
(b) Take a flat head screw driver to release the clip on the right side of the connector. Then pull the connector out.



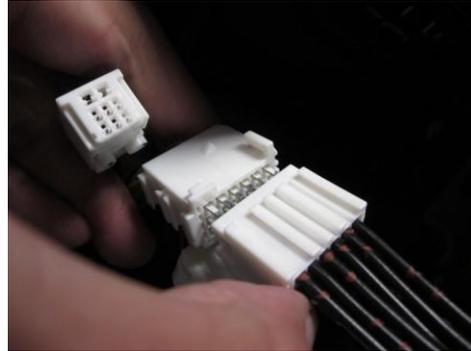
(c) Carefully remove the gray bracket, which is being used to keep the three connectors together.



(d) After the gray bracket is removed, the connector should look like this. The right side of the connector is what you need to disconnect from the main connector.



(e) Connect the male side of the NDS6223 connector to the female connector which was disconnected from the previous step. Make sure the connection is secure and that none of the pins are exposed on the side.



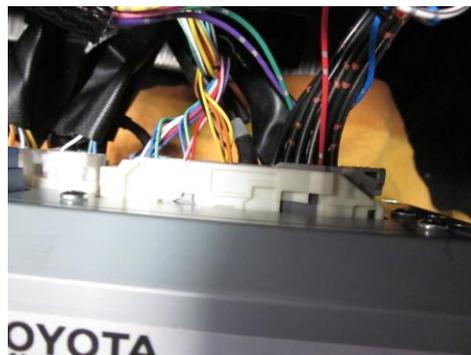
(f) Using the supplied urethane insulation tape, tear off a size to cover the 2, 24 pin connectors that are mated to each other as shown below.



(g) Take the female side of the NDS6223 connector and link it back to the main connector, then mount the gray bracket back to the main connector.



(h) Once the main connector is in one piece with the gray bracket, insert it back to behind the oem head unit.

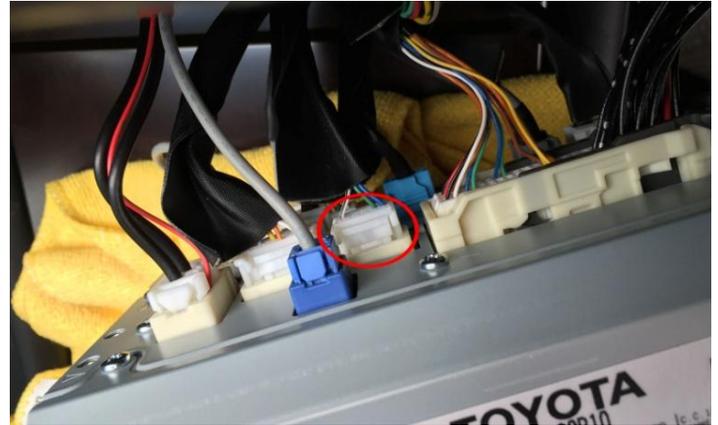


## 8. The GPS Connector.

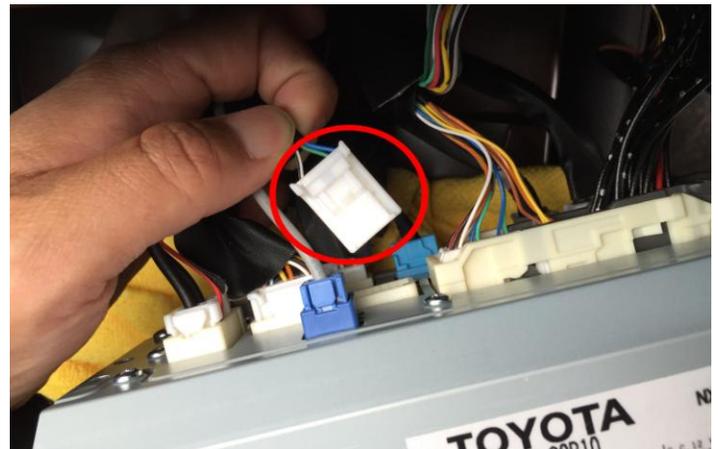
- Please do not use the 1-pin connectors on the NDS6223EP. GPS on the 2014-2015 Toyota Land Cruiser does not engage the screen lockout. Wrap the 1-pin connectors on the NDS6223EP individually by using the electric tape and isolate them to avoid any unwanted contacts with other wires or connectors.

## 9. The steering wheel connector.

- Locate the matching connector behind the OEM head unit as shown on the photo.



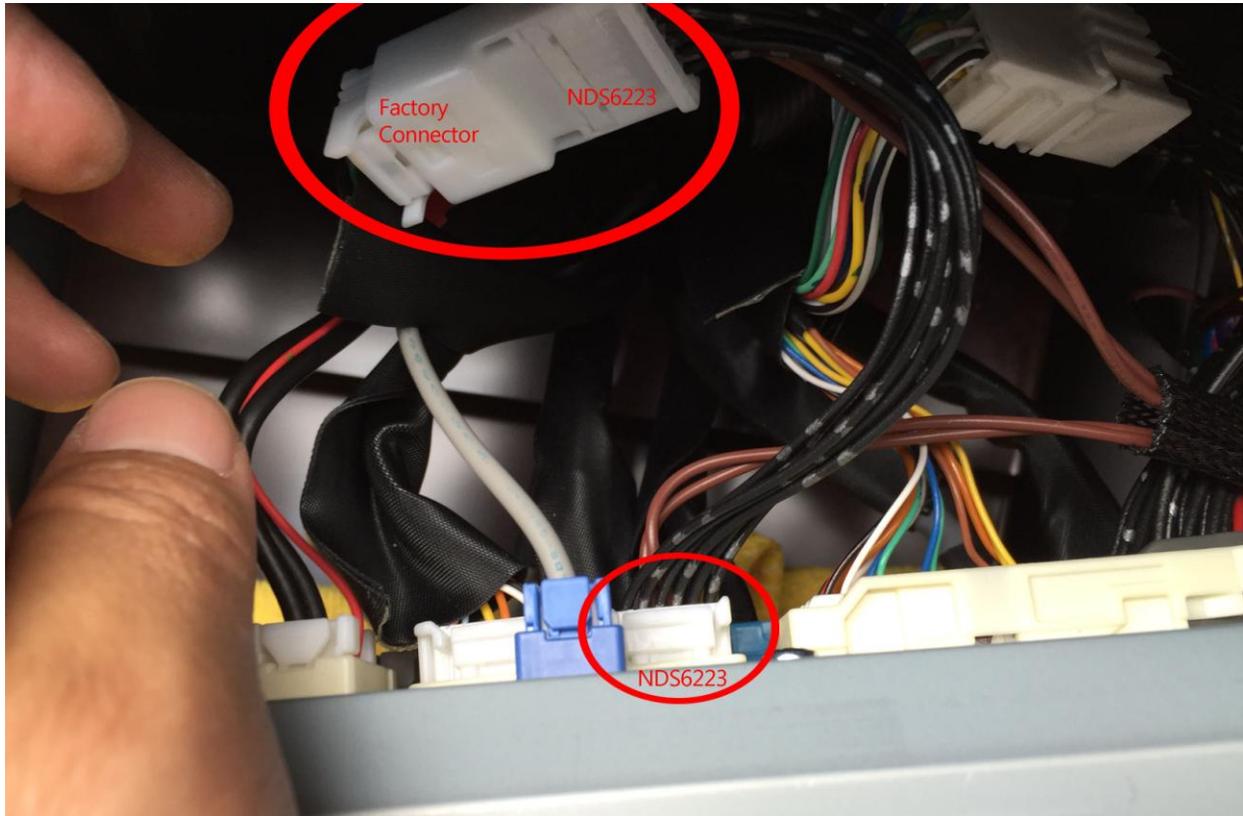
- Disconnect the steering wheel control connector.



Connect the matching connector on the NDS6223EP to the factory steering wheel control connector what you just disconnected from the head unit.



- Connect the other side of the NDS6223EP connector to the factory head unit.



### **Programming the switch**

The default setting of the NDS6223EP is programmed to turn off automatically after 3 min. Please read the enclosed programming instruction (found inside the retail box) and program the switch to your desired setting.

### **TEST THE UNIT AND REVERSE PROCESS:**

Test the unit to make sure it is working well. Then, perform the above steps in reverse to put everything back to normal and you are done!