

CS9100 Connection in Toyota and Lexus cars produced after 2005 using NAV2NAV V3.0 adapter



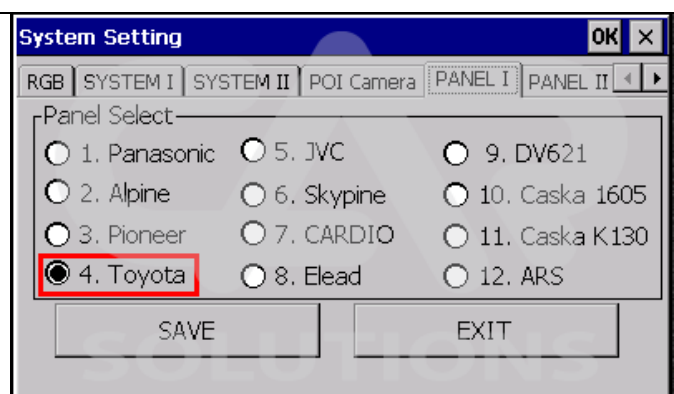
Disconnect negative battery terminal before adapter connection!

Uninstall built-in navigation unit to connect CS9100!

Before connecting CS9100, make sure to activate a corresponding protocol*¹. Select «System Config» (pic. 1) in «Settings» menu and go to «Panel I» tab to select «Toyota» protocol (pic. 2).



Picture 1



Picture 2



Picture 3



Picture 4

Connect wires to connector of NAV2NAV (pic. 3) and car wiring *² (pic. 5) according to table 1.

Set DIP-switches of NAV2NAV adapter into the following position (pic. 4):

|| 1 – **OFF** || 2 – **OFF** || 3 – **ON** || 4 – **ON** ||

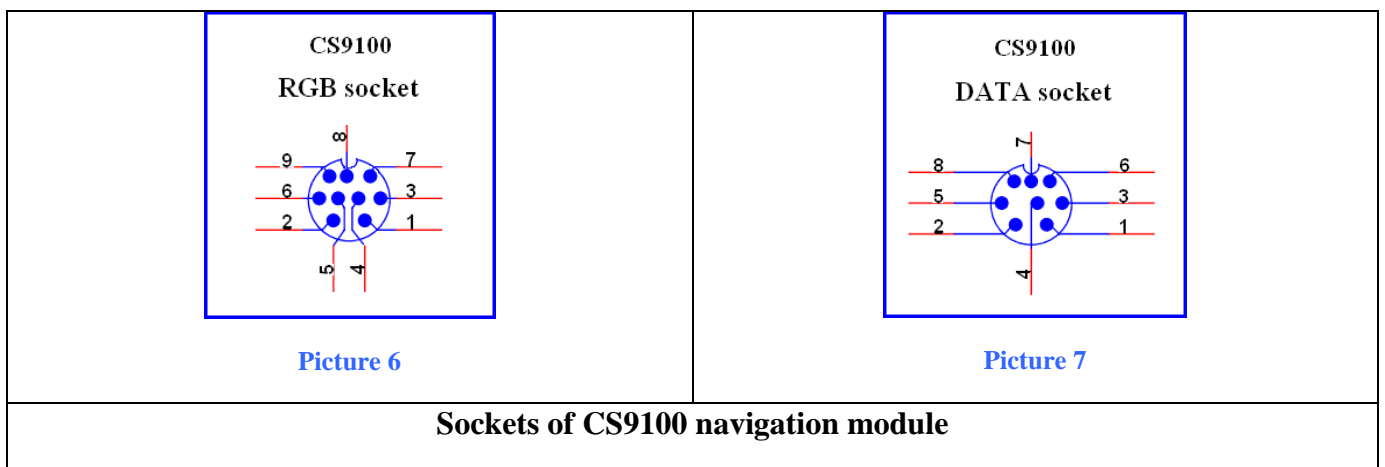
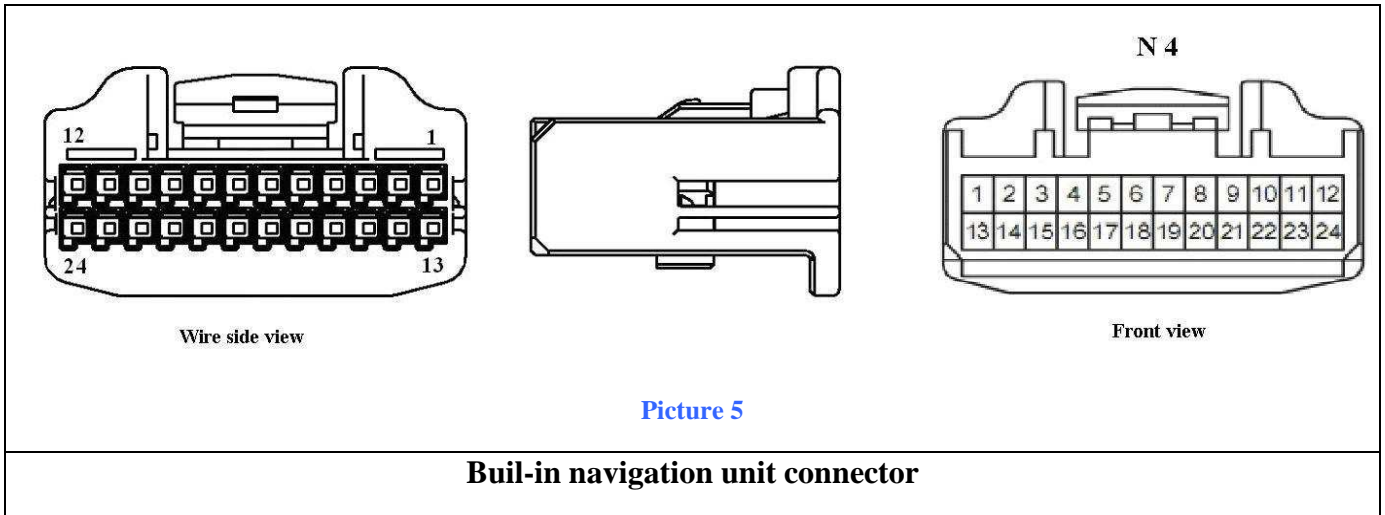
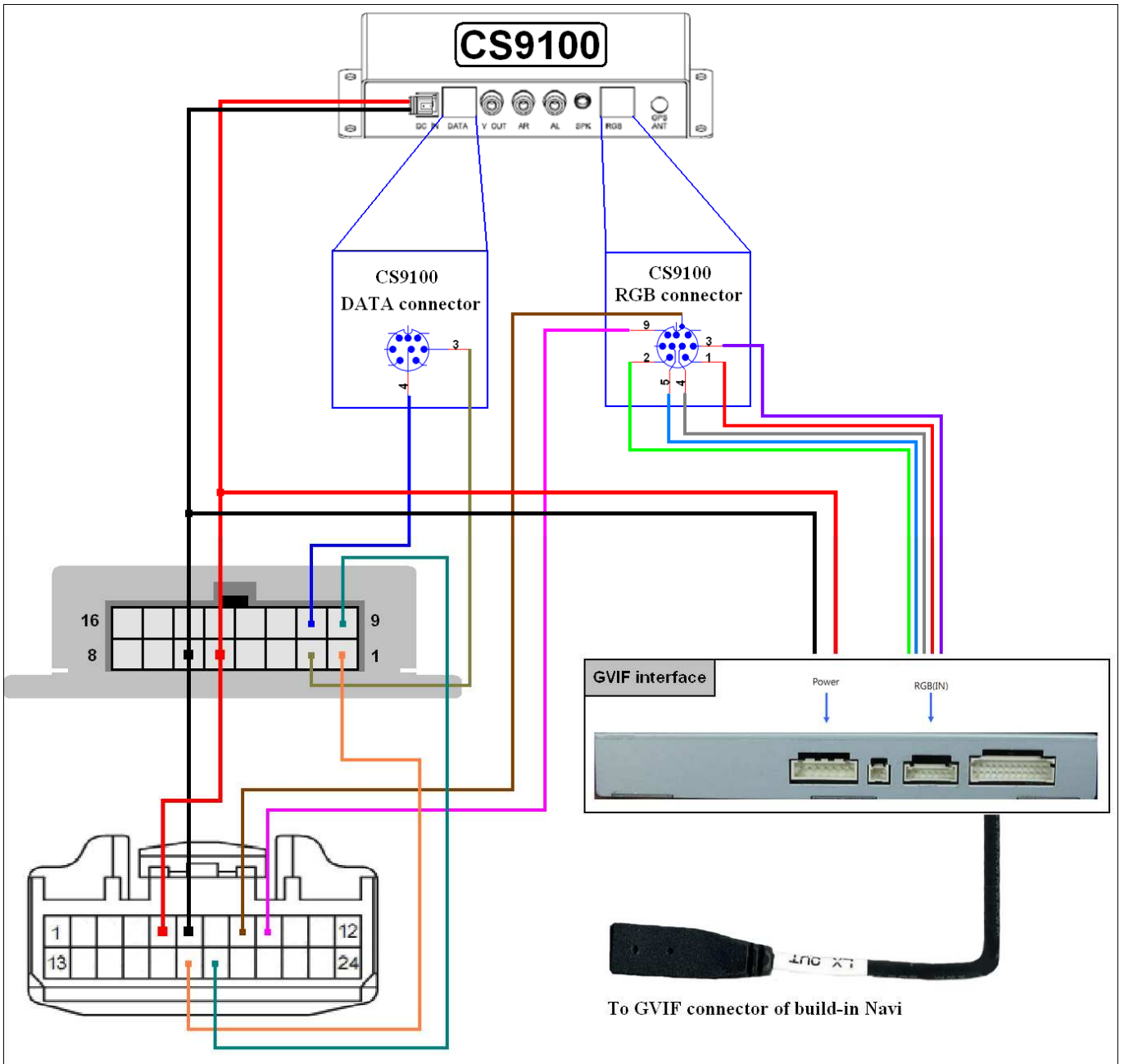


Table 1

Function	GVIF interface <i>(not included)</i>	Built-in navigation unit connectors (pic.5)	Connector of the NAV2NAV adapter (pic.3)	Connectors of CS9100 (pic.6, 7)
ACC	ACC >>	13	5	ACC (power CS9100)
GND	GND >>	15	6	GND (power CS9100)
Tx (from CS9100)			2	3 (pic.7)
Rx (from CS9100)			10	4 (pic.7)
LAN Tx-		18	1	
LAN Tx+		19	9	
AUX+		9		9 (pic.6)
AUX-		8		Housing of 9 pin connector (pic.6)
RED	RED			1 (pic.6)
GREEN	GREEN			2 (pic.6)
BLUE	BLUE			5 (pic.6)
SYNCHRO	SYNCHRO			4 (pic.6)
VGND	VGND			3 (pic.6)

Connecting **CS9100** navigation unit in **Toyota** and **Lexus** cars produced after 2005 using NAV2NAV adapter:



***1** **Toyota** protocol is activated at the pre-shipment stage.



***2** Don't cut off the built-in navigation connector, just connect to car wiring connectors.



This solution had been developed for cars with an external navigation unit (DVD unit).



GVIF Interface is not included in the package.



Calibrate touch screen in **«Setting»** -> **«Calibration»** when starting the software for the first time.



After the installation had been completed, you may activate the software autostart function (detailed information can be obtained in the **«Autorun_v1.5.pdf»** memory card file).