

## Lexus Backup Camera Retention/Add-On 2014-Up

Visit [AxxessInterfaces.com](http://AxxessInterfaces.com) for more detailed information about the product and up-to-date vehicle specific applications

### INTERFACE FEATURES

- Retains the factory backup camera
- Allows an aftermarket camera to be added to the factory screen †
- Includes an AXCS-D-6V 12V-to-6V step-down for the factory camera

† Display and navigations model radios only

### INTERFACE COMPONENTS

- AXBUCH-LX6V harness
- AXCS-D-6V 12-volt to 6-volt step-down
- Green/Purple wire with terminal

### APPLICATIONS

Lexus							
ES300h	2015-2018	GS450h	2015-Up	LC500	2018-Up	RC F	2015-Up
ES350	2015-2018	GX460	2016-Up	LC500h	2018-Up	RC200t	2016-2017
GS F	2016-Up	IS200t	2016-2017	LS460	2015-2017	RC300	2016-Up
GS200T	2016-2017	IS250	2014-2015	NX300	2018-Up	RC350	2015-Up
GS300	2018-Up	IS300	2016-Up	NX300h	2015-Up	RX350	2016-Up
GS350	2015-Up	IS350	2014-Up	NX200t	2015-2017	RX450h	2016-Up

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### TOOLS REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties

**Attention!** Let the vehicle sit with the key out of the ignition for a few minutes before removing the factory radio. When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

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## CONNECTIONS

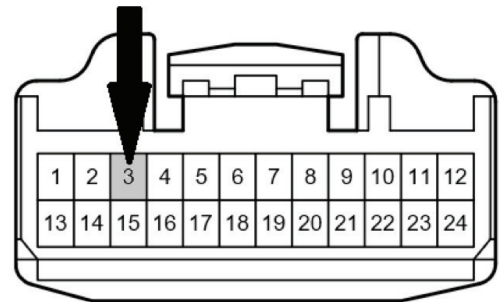
### To retain the factory backup camera to an aftermarket radio:

- Connect the **Black** wire to chassis ground, and also to the **Black** wire from the AXCS-D-6V.
- Connect the **Yellow** wire to the **Blue/Red** wire from the AXCS-D-6V.
- Connect the reverse wire from the aftermarket radio, to the reverse signal in the vehicle, and also to the **Blue/White** wire from the AXCS-D-6V.
- Connect the *male Yellow* RCA jack to the backup camera input from the aftermarket radio.
- Disregard the *Green/Purple wire with terminal*, it will not be used in this application.

### To allow an aftermarket camera to be added to the OEM screen:

- Connect the ground wire from the aftermarket camera to chassis ground.
- Connect the power wire from the aftermarket camera to accessory power.
- Connect the *female Yellow* RCA jack to the aftermarket camera.
- Tape off and disregard the following (2) wires, they will not be used in this application; **Black, Yellow**
- The AXCS-D-6V will not be used in this application.

- Looking at the 24-pin connector from the factory radio, If a wire is not present in pin-3, follow these steps;
  1. From the male connector from the AXBUCH-LX6V harness, locate pin-3.
  2. Insert the *Green/Purple wire with terminal* into pin-3.
  3. Locate a reverse wire from the vehicle, then attach the *Green/Purple wire with terminal* to that wire.
- Remove the 24-pin connector from the factory radio, then install the AXBUCH-LX6V harness in between.



This is the wire view of the 24-pin connector



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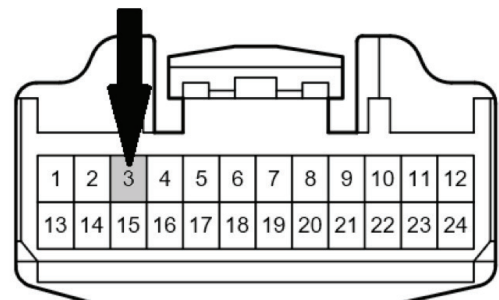
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- Connect the *male Yellow* RCA jack to the backup camera input from the aftermarket radio.
- Disregard the *Green/Purple wire with terminal*, it will not be used in this application.

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- Connect the ground wire from the aftermarket camera to chassis ground.
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