



Lexus/Subaru/Toyota Amplifier Bypass Harness 2012-Up

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Refer to the following pages for the vehicle specific instructions for wiring connections. Wiring connections vary per vehicle.

If it's uncertain whether the vehicle contains a specific speaker or not, test the wires with a tone generator, or check to see if the factory wires are populated on the vehicle side. Alternatively, the wires can be tested for impedance with a multimeter.

APPLICATIONS

Lexus		GX460	NX200T	2015-2017	Subaru		Toyota	
CT200H	2014-2017	(9-sp.k. system) 2013-Up	NX300H	2015-2017	Ascent	2019-Up	Avalon	2013-Up
ES300H	2013-2018	IS350 (w/ NAV) 2013-Up	RC F	2015-2017	Crosstrek	2018-Up	Camry	2012-Up
ES350	2013-2018	IS250 (w/ NAV) 2013-2015	RC200T	2016-2017	Forester	2019-Up	Mirai	2016-Up
GS F	2016-Up	IS F (w/ NAV) 2013-2014	RC300	2016-2017	Impreza	2017-Up	Highlander	2014-Up
GS200T	2015-2017	IS200T 2016-2017	RC350	2015-2017	Legacy	2015-Up	Land Cruiser	2013-Up
GS300	2018-Up	IS250C (w/ NAV) 2013-2015	RX350	2013-2017	Outback	2015-Up	Prius	2012-Up
GS350	2015-Up	IS300 2016-Up	RX450H	2013-Up			RAV4	2013-Up
GS450H	2013-Up	IS350C (w/ NAV) 2013-2015						

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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.

AMPLIFIER LOCATIONS

Lexus	Years	Amplifier Location	Lexus	Years	Amplifier Location
CT200H	2014-2017	Under passenger seat	IS200T	2016-2017	Driver's side of trunk behind wheel-well
ES300H	2013-2018	Under driver's seat	IS250C (w/ NAV)	2013-2015	Passenger side of trunk behind wheel-well
ES350	2013-2018	Under driver's seat	IS300	2016-Up	Passenger side of trunk behind wheel-well
GS F	2016-Up	Passenger side of trunk behind wheel-well	IS350C (w/ NAV)	2013-2015	Passenger side of trunk behind wheel-well
GS200T	2015-2017	Passenger side of trunk behind wheel-well	NX200T	2015-2017	Passenger side of trunk behind wheel-well
GS300	2018-Up	Passenger side of trunk behind wheel-well	NX300H	2015-2017	Passenger side of trunk behind wheel-well
GS350	2015-Up	Passenger side of trunk behind wheel-well	RC F	2015-2017	Passenger side of trunk behind wheel-well
GS450H	2013-Up	Passenger side of trunk behind wheel-well	RC200T	2016-2017	Passenger side of trunk behind wheel-well
GX460 (w/ 9-spk system)	2013-Up	Under passenger seat	RC300	2016-2017	Passenger side of trunk behind wheel-well
IS350 (w/ NAV)	2013-Up	Passenger side of trunk behind wheel-well	RC350	2015-2017	Passenger side of trunk behind wheel-well
IS250 (w/ NAV)	2013-2015	Passenger side of trunk behind wheel-well	RX350	2013-Up	Center of the trunk on the floorboard
IS F (w/ NAV)	2013-2014	Driver's side of trunk behind wheel-well	RX450H	2013-Up	Passenger side of trunk on floorboard behind seat
Subaru					
All Models	2015-Up	Under passenger seat			
Toyota					
Avalon	2013-Up	Under driver's seat	Land cruiser	2013-2018	Under driver's seat
Camry	2012-Up	Under driver's seat	Land cruiser	2019	Center console
Mirai	2016-Up	Driver's side of trunk behind wheel-well	Prius	2012-2015	Under passenger seat
Highlander	2014-Up	Center console	Prius	2016-2019	Under driver's seat
			Rav4	2013-Up	Passenger rear quarter panel

CONNECTIONS

Lexus all models 2013-Up

White	Left Front Speaker (+)
White/Black	Left Front Speaker (-)
Gray	Right Front Speaker (+)
Gray/Black	Right Front Speaker (-)
Green	Left Rear Speaker (+)
Green/Black	Left Rear Speaker (-)
Purple	Right Rear Speaker (+)
Purple/Black	Right Rear Speaker (-)
Green/White	Left Front Door Woofer (+)
White/Red	Left Front Door Woofer (-)
Brown/Yellow	Right Front Door Woofer (+)
Brown/Blue	Right Front Door Woofer (-)
Brown/White	Center Channel Speaker (+)
Blue/Pink	Center Channel Speaker (-)
Green/Orange	Left Rear Deck Speaker (+)
Green/Red	Left Rear Deck Speaker (-)
Black/Yellow	Right Rear Deck Speaker (+)
Black/Green	Right Rear Deck Speaker (-)

- The **Green/Purple**, **Pink**, **White/Blue**, and **Yellow/Brown** wires are for the subwoofer speaker(s). Due to differences in applications regarding these wires, these wires must be tested with a tone generator and phase tester to verify the subwoofer wires, and also polarity.

Subaru Ascent 2019-Up

Green/White	Front Right Speaker (+)
White/Red	Front Right Speaker (-)
Brown/Yellow	Front Left Speaker (+)
Brown/Blue	Front Left Speaker (-)
Pink	Subwoofer 1 (+)
White/Blue	Subwoofer 1 (-)
Brown/White	Subwoofer 2 (+)
Blue/Pink	Subwoofer 2 (-)
Yellow/Brown	Rear Right Speaker (+)
Green/Purple	Rear Right Speaker (-)
Blue	Rear Left Speaker (+)
Blue/Black	Rear Left Speaker (-)
Green/Orange	Right Tweeter (+)
Green/Red	Right Tweeter (-)
Black/Yellow	Left Tweeter (+)
Black/Green	Left Tweeter (-)
White	Right Satellite Speaker (+)
White/Black	Right Satellite Speaker (-)
Gray	Left Satellite Speaker (+)
Gray/Black	Left Satellite Speaker (-)
Green	Center Channel Speaker (+)
Green/Black	Center Channel Speaker (-)

Subaru Crosstrek 2018-Up / Impreza 2017-Up

Blue	Right Tweeter (+)
Blue/Black	Right Tweeter (-)
Black/Yellow	Front Left Speaker (+)
Black/Green	Front Left Speaker (-)
White	Front Right Speaker (+)
White/Black	Front Right Speaker (-)
Gray	Left Tweeter (+)
Gray/Black	Left Tweeter (-)
Green	Rear Left Speaker (+)
Green/Black	Rear Left Speaker (-)
Purple	Rear Right Speaker (+)
Purple/Black	Rear Right Speaker (-)

CONNECTIONS

Subaru Forester 2019-Up

Yellow/Brown	Front Right Door Speaker (+)
Green/Purple	Front Right Door Speaker (-)
Blue	Front Left Door Speaker (+)
Blue/Black	Front Left Door Speaker (-)
Green/Orange	Subwoofer 1 (+)
Green/Red	Subwoofer 1 (-)
Black/Yellow	Subwoofer 2 (+)
Black/Green	Subwoofer 2 (-)
White	Rear Right Door Speaker (+)
White/Black	Rear Right Door Speaker (-)
Gray	Rear Left Door Speaker (+)
Gray/Black	Rear Left Door Speaker (-)
Green	Right Side Tweeter (+)
Green/Black	Right Side Tweeter (-)
Purple	Left Side Tweeter (+)
Purple/Black	Left Side Tweeter (-)

Subaru Legacy / Outback 2015-Up

Yellow/Brown	Subwoofer (+)
Green/Purple	Subwoofer (-)
Blue	Front Right Tweeter (+)
Blue/Black	Front Right Tweeter (-)
Green/Orange	Center Speaker (+)
Green/Red	Center Speaker (-)
Black/Yellow	Left Front Door Speaker (+)
Black/Green	Left Front Door Speaker (-)
White	Right Front Door Speaker (+)
White/Black	Right Front Door Speaker (-)
Gray	Front Left Tweeter (+)
Gray/Black	Front Left Tweeter (-)
Green	Left Rear Door Speaker (+)
Green/Black	Left Rear Door Speaker (-)
Purple	Right Rear Door Speaker (+)
Purple/Black	Right Rear Door Speaker (-)

Toyota Avalon 2013-2018

Green/White	Front Left Speaker (+)
White/Red	Front Left Speaker (-)
Brown/Yellow	Rear Left Speaker (+)
Brown/Blue	Rear Left Speaker (-)
Pink	Rear Right Speaker (+)
White/Blue	Rear Right Speaker (-)
Brown/White	Rear Right Woofer (+)
Blue/Pink	Rear Right Woofer (-)
Yellow/Brown	Rear Left Woofer (+)
Green/Purple	Rear Left Woofer (-)
Blue	Rear Left Deck Speaker (+)
Blue/Black	Rear Left Deck Speaker (-)
Green/Orange	Rear Right Deck Speaker (+)
Green/Red	Rear Right Deck Speaker (-)
Black/Yellow	Front Left Tweeter (+)
Black/Green	Front Left Tweeter (-)
White	Front Right Tweeter (+)
White/Black	Front Right Tweeter (-)
Gray	Center Channel (+)
Gray/Black	Center Channel (-)
Purple	Front Right Speaker (+)
Purple/Black	Front Right Speaker (-)

CONNECTIONS

Toyota Avalon 2019-Up

Brown/Yellow	Subwoofer 2 (+)
Brown/Blue	Subwoofer 2 (-)
Pink	Subwoofer 1 (+)
White/Blue	Subwoofer 1 (-)
Brown/White	Center Channel (+)
Blue/Pink	Center Channel (-)
Yellow/Brown	Front Left Tweeter (+)
Green/Purple	Front Left Tweeter (-)
Blue	Front Right Tweeter (+)
Blue/Black	Front Right Tweeter (-)
Green/Orange	Rear Left Speaker (+)
Green/Red	Rear Left Speaker (-)
Black/Yellow	Rear Right Speaker (+)
Black/Green	Rear Right Speaker (-)
White	Front Left Woofer (+)
White/Black	Front Left Woofer (-)
Gray	Front Right Woofer (+)
Gray/Black	Front Right Woofer (-)
Green	Rear Left Woofer (+)
Green/Black	Rear Left Woofer (-)
Purple	Rear Right Woofer (+)
Purple/Black	Rear Right Woofer (-)

Toyota Camry 2012-2017

Yellow/Brown	Subwoofer (+)
Green/Purple	Subwoofer (-)
Blue	Rear Left Deck Speaker (+)
Blue/Black	Rear Left Deck Speaker (-)
Green/Orange	Rear Right Deck Speaker (+)
Green/Red	Rear Right Deck Speaker (-)
Black/Yellow	Front Left Speaker (+)
Black/Green	Front Left Speaker (-)
White	Front Right Tweeter (+)
White/Black	Front Right Tweeter (-)
Gray	Center Channel (+)
Gray/Black	Center Channel (-)
Green	Front Left Tweeter (+)
Green/Black	Front Left Tweeter (-)
Purple	Front Right Speaker (+)
Purple/Black	Front Right Speaker (-)

Toyota Camry 2018-Up

Yellow/Brown	Subwoofer 2 (+)
Green/Purple	Subwoofer 2 (-)
Blue	Rear Left Speaker (+)
Blue/Black	Rear Left Speaker (-)
Green/Orange	Subwoofer 1 (+)
Green/Red	Subwoofer 1 (-)
Black/Yellow	Rear Right Speaker (+)
Black/Green	Rear Right Speaker (-)
White	Front Left Tweeter (+)
White/Black	Front Left Tweeter (-)
Gray	Front Left Woofer (+)
Gray/Black	Front Left Woofer (-)
Green	Front Right Tweeter (+)
Green/Black	Front Right Tweeter (-)
Purple	Front Right Woofer (+)
Purple/Black	Front Right Woofer (-)

CONNECTIONS

Toyota Highlander 2014-Up

Green/White	Rear Left Speaker (+)
White/Red	Rear Left Speaker (-)
Brown/Yellow	Rear Left (Hatch) Speaker (+)
Brown/Blue	Rear Left (Hatch) Speaker (-)
Brown/White	Subwoofer 2 (+)
Blue/Pink	Subwoofer 2 (-)
Yellow/Brown	Subwoofer 1 (+)
Green/Purple	Subwoofer 1 (-)
Blue	Rear Right (Hatch) Speaker (+)
Blue/Black	Rear Right (Hatch) Speaker (-)
Green/Orange	Center Channel Speaker (+)
Green/Red	Center Channel Speaker (-)
Black/Yellow	Front Left Speaker (+)
Black/Green	Front Left Speaker (-)
White	Rear Right Speaker (+)
White/Black	Rear Right Speaker (-)
Gray	Front Left Tweeter (+)
Gray/Black	Front Left Tweeter (-)
Green	Front Right Tweeter (+)
Green/Black	Front Right Tweeter (-)
Purple	Front Right Speaker (+)
Purple/Black	Front Right Speaker (-)

Toyota Land Cruiser 2013-Up

Green/White	Front Left Woofer (+)
White/Red	Front Left Woofer (-)
Brown/Yellow	Front Right Woofer (+)
Brown/Blue	Front Right Woofer (-)
Pink	Subwoofer 1 (+)
White/Blue	Subwoofer 1 (-)
Brown/White	Center Channel Speaker (+)
Blue/Pink	Center Channel Speaker (-)
Yellow/Brown	Subwoofer 2 (+)
Green/Purple	Subwoofer 2 (-)
Green/Orange	Rear Left (Hatch) Speaker (+)
Green/Red	Rear Left (Hatch) Speaker (-)
Black/Yellow	Rear Right (Hatch) Speaker (+)
Black/Green	Rear Right (Hatch) Speaker (-)
White	Front Left Speaker / Tweeter (+)
White/Black	Front Left Speaker / Tweeter (-)
Gray	Front Right Speaker / Tweeter (+)
Gray/Black	Front Right Speaker / Tweeter (-)
Green	Rear Left Speaker Set (+)
Green/Black	Rear Left Speaker Set (-)
Purple	Rear Right Speaker Set (+)
Purple/Black	Rear Right Speaker Set (-)

Toyota Mirai 2016-Up

Yellow/Brown	Subwoofer (+)
Green/Purple	Subwoofer (-)
Green/Orange	Rear Left Speaker (+)
Green/Red	Rear Left Speaker (-)
Black/Yellow	Front Left Speaker (+)
Black/Green	Front Left Speaker (-)
White	Rear Right Speaker (+)
White/Black	Rear Right Speaker (-)
Gray	Front Left Tweeter (+)
Gray/Black	Front Left Tweeter (-)
Green	Front Right Tweeter (+)
Green/Black	Front Right Tweeter (-)
Purple	Front Right Speaker (+)
Purple/Black	Front Right Speaker (-)

CONNECTIONS

Toyota Prius 2012-2015

Yellow/Brown	Front Left Woofer (+)
Green/Purple	Front Left Woofer (-)
Blue	Front Right Instrument Panel Speaker (+)
Blue/Black	Front Right Instrument Panel Speaker (-)
Green/Orange	Rear Left Tweeter (+)
Green/Red	Rear Left Tweeter (-)
Black/Yellow	Rear Left Speaker (+)
Black/Green	Rear Left Speaker (-)
White	Rear Right Speaker (+)
White/Black	Rear Right Speaker (-)
Gray	Rear Right Tweeter (+)
Gray/Black	Rear Right Tweeter (-)
Green	Front Left Instrument Panel Speaker (+)
Green/Black	Front Left Instrument Panel Speaker (-)
Purple	Front Right Woofer (+)
Purple/Black	Front Right Woofer (-)

Toyota Prius 2016-Up

Yellow/Brown	Front Left Speaker (+)
Green/Purple	Front Left Speaker (-)
Green/Orange	Front Left Tweeter (+)
Green/Red	Front Left Tweeter (-)
Black/Yellow	Rear Right Speaker (+)
Black/Green	Rear Right Speaker (-)
White	Rear Left Speaker (+)
White/Black	Rear Left Speaker (-)
Gray	Front Right Tweeter (+)
Gray/Black	Front Right Tweeter (-)
Purple	Front Right Speaker (+)
Purple/Black	Front Right Speaker (-)

Toyota RAV4 2013-Up

Yellow/Brown	Rear Left Woofer (+)
Green/Purple	Rear Left Woofer (-)
Blue	Front Right Speaker (+)
Blue/Black	Front Right Speaker (-)
Green/Orange	Front Left Tweeter (+)
Green/Red	Front Left Tweeter (-)
Black/Yellow	Rear Left Speaker (+)
Black/Green	Rear Left Speaker (-)
White	Rear Right Speaker (+)
White/Black	Rear Right Speaker (-)
Gray	Front Right Tweeter (+)
Gray/Black	Front Right Tweeter (-)
Green	Front Left Speaker (+)
Green/Black	Front Left Speaker (-)
Purple	Rear Right Woofer (+)
Purple/Black	Rear Right Woofer (-)



AXABH-LX1

INSTALLATION INSTRUCTIONS



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