



INTEGRATION FOR KEEPING OR REPLACING FACTORY RADIO



RETAIN FEATURES & PERSONALIZATION OPTIONS



ADD AMPLIFIER OR SUBWOOFER TO FACTORY RADIO



DEVICE CONNECTION



ADD OR RETAIN CAMERA



OVERRIDE ENGINE STOP/START



RETAIN STEERING WHEEL CONTROLS

[AXXESSINTERFACES.COM](http://AXXESSINTERFACES.COM)



## RELIABLE, EASY-TO-USE INTEGRATION SOLUTIONS

At Axxess, we deliver innovative integration solutions for professional installers, audio enthusiasts (yes, we see you, audiophiles!), and DIY consumers looking to upgrade or replace their vehicle's sound system. For over 20 years, we've specialized in simplifying the aftermarket audio installation process with products that ensure reliable communication between your vehicle's factory electronics and upgraded audio components.

Our extensive line of wiring harnesses, adapters, and data interfaces is engineered to be compatible with most vehicle makes and models on the road today. If you're seeking a trusted provider of essential, high-quality components for vehicle audio integration, Axxess has you covered.

As a proud member of the Metra Electronics family — a leader in the automotive aftermarket industry for over 75 years — Axxess brings experience, reliability, and innovation to every installation.

## NEW ONLINE TOOLS TO SUPPORT YOUR INSTALLS

Axxess now offers powerful digital tools to help you find everything you need—fast.

### INTERACTIVE DIGITAL CATALOGS

Available at [AxxessInterfaces.com](http://AxxessInterfaces.com), our new digital catalogs can be viewed online or downloaded as PDFs. Navigate easily through product categories, view additional images and specs, watch installation videos, and even click to order—all in one convenient location.

### METRA DIGITAL HUB

Access a comprehensive library of downloadable assets including product images, manuals, tech sheets, and more through our new digital asset portal.

- Visit the Axxess Portal: [metradigitalhub.com/portals/Axxess](http://metradigitalhub.com/portals/Axxess)
- Visit the Metra Electronics 12V Portal: [metradigitalhub.com/portals/Metra12V](http://metradigitalhub.com/portals/Metra12V)

Stay connected and equipped with the tools you need—right at your fingertips.

## TECH SUPPORT

We're here for you—before, during, and after your install. Whether you have pre-sale questions about fitment or need help during installation, our knowledgeable technical support team is ready to assist. When you call, you won't be routed to an overseas call center. You'll speak directly with our in-house experts located at Metra Electronics® headquarters in Holly Hill, FL—right alongside the teams who develop and engineer our products. We're committed to delivering accurate answers and fast, reliable support.



**AVAILABLE 7 DAYS A WEEK**

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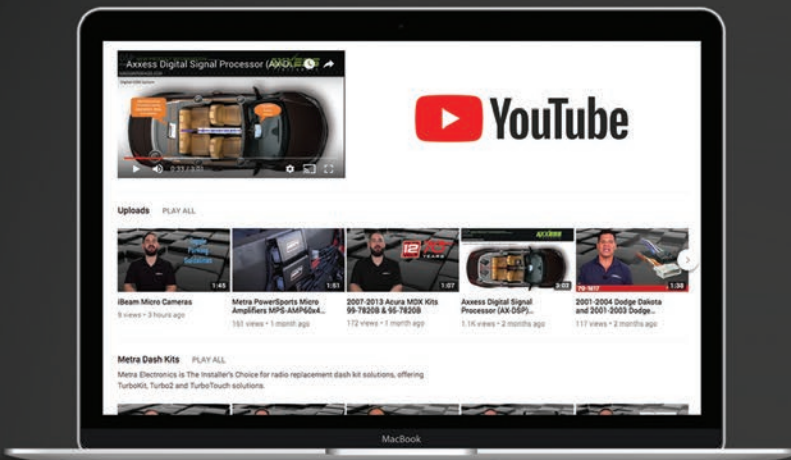
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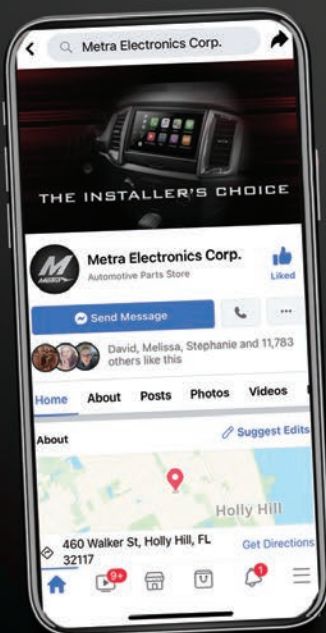
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# Know Before You Go

## HOW PRODUCTS ARE DISPLAYED

Each product in this catalog displays a basic format that allows you to easily identify key features. There is the product part number, a basic vehicle application range highlighted by the specific vehicle make background color, and listed features that let you know what the specific product offers. Each series section in this catalog lists the available products in alphabetical order according to vehicle make, like Chrysler, Ford, Volkswagen, etc. A color key is provided on this page so you can see how we have identified our products with specific colored bars for the vehicle make.

**NOTE:** Products in our catalog and our website will always display a basic vehicle application range to start. This does not mean that a specific product fits all vehicles in that basic range as more information about your vehicle is needed to narrow down the right products that fit your vehicle. No worries, we've done all the work for you. You can easily find the right products that fit your specific vehicle in our handy Vehicle Fit Guide, available online at [AxxessInterfaces.com](http://AxxessInterfaces.com). **If you are viewing our digital interactive catalog, you can click on each vehicle application range color bar and see the current vehicle-specific applications listed for each product.**

## VEHICLE MAKE UMBRELLA

We have provided a sample list of some vehicle make listings that you could possibly see in the applications listing under the main vehicle color key. We couldn't list them all in one little color bar, so always check the applications listings by clicking on the color bar (interactive catalog only) or by going to [AxxessInterfaces.com](http://AxxessInterfaces.com) and utilizing the Vehicle Fit guide.

**Chrysler:** Dodge, Fiat, Jeep, RAM, Alfa Romeo

**GM:** Buick, Cadillac, Chevrolet, GMC, Hummer, Oldsmobile, Pontiac, Saab, and Saturn

**Import:** Audi, BMW, Fiat, Honda, Hyundai, Kia, Land Rover, Mazda, Mercedes, Mini, Mitsubishi, Porsche, Subaru, Tesla, and Volkswagen

**Toyota:** Lexus, Scion, Subaru

## INDUSTRY TERMINOLOGY

- OEM/Factory:** OEM, or "Original Equipment Manufacturer" can also be listed as just "OE" or "Factory". This refers to the original unmodified equipment, features, or style that came with the vehicle straight from the manufacturer.
- Aftermarket:** Parts, accessories, and upgrades that can be installed into your vehicle that did not originally come with it.
- Integrate:** To make up, combine, or complete one thing with another to produce a whole or a larger unit.
- Component:** Refers to a smaller, self-contained portion of a finished product.
- Retain:** Continue to have (something); keep possession of.
- Interface:** Used to process data of different formats to exchange information between systems, applications, and users
- Vehicle Specific:** Only works with vehicle make, model, and year range listed for that particular product.
- Vehicle Applications:** The vehicle make, model, and year range listing that a particular product will fit or work with.
- USB Updatable:** Axxess interface firmware can be updated using a Micro "B" USB or USB cable. Refer to pages 60-61 for more details.
- Analog Signal:** A continuous electrical signal commonly represented as an oscillating wave. It can take any value in a range and changes smoothly between values, as opposed to digital signals, which are characterized by discrete bits of information in numerical steps.
- **FIXED:** The audio is fixed at one level. It doesn't change when using the controls. Examples: Chrysler amplified, Toyota amplified volume
  - **VARIABLE:** The audio varies and changes when using the volume control. Example: most non-amplified systems
- Digital Signal:** An audio signal that is usually represented by ones and zeros. A digital signal must be converted to an analog signal before turning it into sound. Examples: M.O.S.T., SPDIF, A2B
- Graphic Equalizer:** Offers level control of a fixed set of frequencies.
- Parametric Equalizer:** Offers level control over a selected frequency within a range with the ability to adjust the Q of each filter.
- LOC:** Line Output Converter. These take the signal from your car's speaker wires and transforms it into a signal suitable for an amplifier's input.
- High-Level Input** An audio amplifier input that directly receives a signal from the speaker wires, typically used when adding an aftermarket amplifier to a car where the factory radio lacks dedicated low-level outputs.

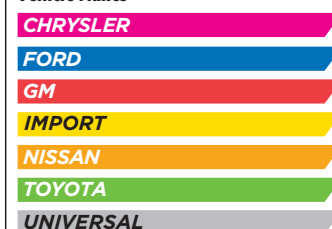
### AXAMP-CH8

#### CHRYSLER SELECT MODELS 2021-UP\*

- Provides 6 channels of 5-volt RMS audio
- Designed for amplified and non-amplified vehicles
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play installation behind the radio
- No programming required
- Backup chime level adjustment
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn on trigger (DC): 250mA
- 2-channel S/PDIF out (front)

## Vehicle Color Key

### Vehicle Makes





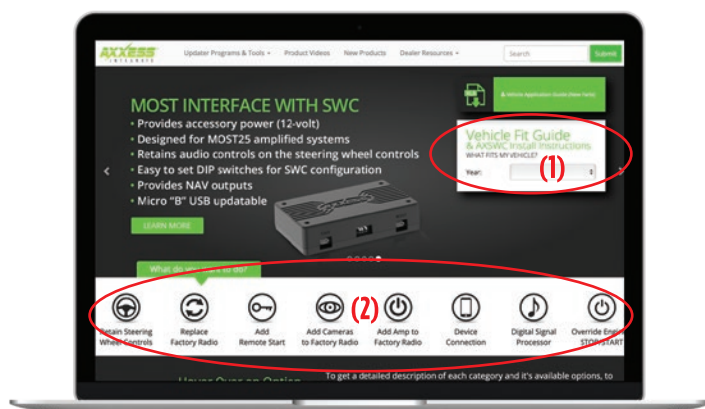
# Find The Right Axxess Product For Your Specific Vehicle

## VEHICLE APPLICATION DEPENDENT

Most Axxess products are dependent on the vehicle application. Meaning, they only fit the vehicle make, model, trim, and year range listed for that specific product, and we call these “vehicle applications”. Think of it this way: When you need to buy a case for your smartphone, if you just looked up “smartphone case”, you will get hundreds of options, most of which will not fit your specific smartphone model. You must include the make and model of your phone to narrow down your options to get the proper phone case. The same applies to Axxess products; if you do not narrow down the specifics of your vehicle and what you want to do with it while searching for the right product, you have a VERY good chance of not selecting the right product. No stress here. We’ve done all the hard work for you and have broken down what Axxess products fit almost every vehicle application available.

## VEHICLE FIT GUIDES

To assist you in finding the right product, Axxess has two resources available; the online Vehicle Fit Guide and a downloadable Vehicle Application Chart. Check out the details of each below.



Visit our website at [AxxessInterfaces.com](http://AxxessInterfaces.com). There you will find our Vehicle Fit Guide (1), and you will begin by entering your vehicle information, or you can select a category to get started (2). Regardless of where you start, they both have the same vehicle options filtering feature that helps you narrow down what products will fit your vehicle. Don't fret, we have an instructional video on how to use the Vehicle Fit Guide below.

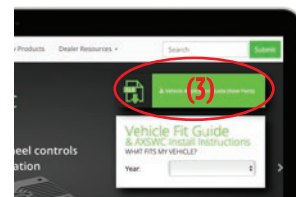


Watch a video on how to use our Vehicle Fit Guide! Visit: <https://www.youtube.com/watch?v=XNkz9A8pddw>

If spreadsheets are your thing, visit our website at [AxxessInterfaces.com](http://AxxessInterfaces.com). There you will find the option to download our Vehicle Applications Chart for Microsoft® Excel (3). Check out the instructional video below to learn how to use this chart to find the right product for your vehicle.



Watch a video on how to use our Application Chart! Visit: <https://www.youtube.com/watch?v=XNkz9A8pddw>



## AXXESS PRODUCT ONLINE

You will find additional information on Axxess products on our website, [AxxessInterfaces.com](http://AxxessInterfaces.com), and checking out products there gives you access to more product detail as well as spec sheets, manuals, and tech tips, if available. Our sales team is always ready to answer any additional product questions you may have and our in-house technical support team is available to aid in any installation questions.

## JUST A LITTLE NOTE

Having the vehicle owner's manual on hand is always best, especially for looking up features and personalization options. Always check your owner's manual first for available features, personalization options and basic functions because no, unfortunately, we won't know how to reset your factory clock... and yes, we've been asked. Also, keep in mind that some Axxess products will list features that are retained in certain vehicles IF your vehicle is already equipped with them such as voice prompts, chimes, and OnStar®. If your vehicle does not ALREADY have these features, the Axxess product you install will not automatically give you those features like magic. Sorry folks, no fairy godmother here. It's also a good idea to have the user manuals of every aftermarket product you plan on installing into your vehicle, if applicable, such as an aftermarket radio or amplifier, as referencing connection types may be useful. Always check vehicle warranty before altering the audio system to prevent voiding coverage. Happy installing!

# Integration Solutions for **KEEPING** your Factory Radio

Upgrading your speakers and adding an aftermarket amplifier or subwoofer are great ways to improve the sound in your vehicle. Since each of these upgrade options will be integrated with your factory radio, let's talk about your vehicle's factory system and how today's advanced radios hold the key to most of its functions. Many vehicles on the market today have advanced factory radios that are integrated with other data-controlled vehicle systems, such as navigation, backup camera feeds, Bluetooth® connectivity, climate control, and even vehicle diagnostics. The features and functions of these systems are displayed and controlled by the factory radio screen. Replacing the factory radio could result in the loss of these features or require extra time and money to purchase additional installation equipment to retain those features and functions. For seamless, simple solutions to improving your vehicle's audio system while keeping your factory radio, let Axxess get you connected.

## KEEP YOUR FACTORY RADIO And Upgrade The Sound System

<b>NEW! ADD AN AFTERMARKET AMPLIFIER TO YOUR FACTORY RADIO - AXAMP Series</b>	
<b>NEW! AXAMP SERIES, FEATURING AN ADVANCED DATA INTERFACE FOR VEHICLE-SPECIFIC AMPLIFIER INTEGRATION</b> Connecting an aftermarket amplifier to your factory radio can be challenging. It would require multiple products, such as a line output converter, a vehicle-specific harness, a bypass harness, and a load-generating device, to get the job done. To save time and money, Axxess has created a simple plug-n-play integration solution, the AXAMP, that combines all of the products listed above and offers a seamless connection in one convenient package.	10-12
<b>ADD AN AFTERMARKET SUBWOOFER TO YOUR FACTORY RADIO - AXSUB Series + ANC T-Harnessing</b>	
<b>JUST WANT TO ADD EXTRA BASS AND YOUR AFTERMARKET SUBWOOFER ISN'T REACHING ITS FULL POTENTIAL?</b> Your factory radio can be stingy with those low-frequency outputs! Axxess offers a plug-n-play solution for adding an aftermarket subwoofer to select Chrysler, Ford, and GM vehicles. Our patented Add-a-Sub interface, the AXSUB, takes the low sound frequencies that are limited by your factory radio and processes them for better output, allowing your subwoofer to reach its full potential. Get your sound system booming with this great integration solution.	13-15
<b>ACTIVE NOISE CANCELING BYPASS T-HARNESSES</b> Solve common problems installers have when adding subwoofers or aftermarket speakers to vehicles with Active Noise Cancellation (ANC). The ANC microphones, which are tuned to your factory system, will malfunction when aftermarket equipment is installed and cause noise issues in the vehicle. These bypass harnesses are designed to solve this problem, and wiring is easy with plug-n-play connectors and labeling.	16-17
<b>IMPROVING THE OVERALL SOUND OF YOUR AUDIO SYSTEM - AXDSP-X Series</b>	
<b>OVERCOME THE FACTORY RADIO'S BUILT-IN "AUDIO PROCESSING" WITH OUR PATENTED DIGITAL SIGNAL PROCESSOR (DSP)</b> Factory radios have built-in sound processing designed to make your mass-produced factory speakers sound as good as they can without breaking. This means that even if you upgrade your speakers, your factory radio would still be processing the sound according to the factory speaker limitations and your system won't sound as great as you hoped it would. To remove the limitations of the factory sound system and get clean signals for aftermarket audio equipment, you will need a sound processor like our line of patented DSP products. Our DSP is unlike any other on the market, offering not only serious sound improvements but also retaining many of the features commonly lost when upgrading a sound system. Voice prompts, parking sensor chimes, and other factory chimes are retained if your vehicle is equipped.	18-35
<b>BYPASS THE FACTORY AMPLIFIER - AXABH Harnessing</b>	
<b>FACTORY AMPLIFIERS ARE DESIGNED TO WORK WITH YOUR FACTORY SOUND SYSTEM AND HAVE PRE-SET LIMITATIONS</b> In other words, you won't get the optimal sound you want from your aftermarket equipment. If your vehicle has a built-in digital amplifier and you will be installing aftermarket speakers or a subwoofer, then you will need to bypass your factory amplifier to an aftermarket amplifier. Axxess offers a selection of AXABH amp bypass harnesses that help make this integration simple and hassle-free.	36-37
<b>ACTIVE LINE OUTPUT CONVERTERS (LOC)</b>	
<b>EXPERIENCE A NEW LEVEL OF CAR AUDIO EXCELLENCE WITH AXCESS'S ACTIVE LINE OUTPUT CONVERTERS (LOCs)</b> These active LOCs are specifically designed to overcome limitations found in factory audio systems, ensuring you enjoy superior sound quality with rich bass frequencies at any volume level. Modern vehicles often come with factory audio systems that regulate lower frequencies and reduce bass output as the volume increases, resulting in a compromised audio experience. Axxess's active LOCs effectively prevent this undesirable bass reduction, allowing you to immerse yourself in your music as it was originally recorded.	38-43
<b>ADD A SUBWOOFER OR COMPLETE AUDIO SYSTEM BY CONNECTING A VEHICLE-SPECIFIC ACTIVE LOC T-HARNESSES</b> The Active LOC T-Harness is designed to work with the Axxess Active Line Output Converters and is versatile enough to be compatible with most sound processors, line output converters, and amplifiers with high-level inputs. This T-harness provides convenient access to the speaker-level output signals from your factory radio, making installation easier.	44-46

# Integration Solutions for **KEEPING** your Factory Radio



## PREMIUM LOCs AND NOISE CONTROL

<b>AXXESS PREMIUM LINE OUTPUT CONVERTERS</b> allow for the installation of line-level products, such as amplifiers and crossovers, into stereo systems that do not have preamp outputs. These systems are typically found in older model vehicles that lack a CAN bus factory system. 2-channel and 4-channel LOCs with options such as DC trigger turn-on, level adjustment, and short protection are just a few examples of integration possibilities. In this section, you will also find a selection of ground loop isolators, an ignition line noise eliminator, and an amp turn-on/off timer.	47-49
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## ADD A CAMERA FEED TO YOUR FACTORY RADIO SCREEN - AXAC Series

<b>LOOKING TO ADD A CAN-ACTIVATED CAMERA FEED TO YOUR FACTORY RADIO SCREEN?</b> A CAN-activated camera is a camera system that uses the vehicle's CAN bus system to receive signals, such as when the vehicle is shifted into reverse, to activate the camera and display the video feed on the factory radio screen. Axxess offers a plug-n-play solution for select vehicle applications that allow you to add up to 4 CAN-activated cameras, the AXAC interface series.	50-52
<b>ADD A BACKUP CAMERA TO YOUR VEHICLE OR RETAIN REAR SEAT ENTERTAINMENT</b> These types of cameras would not be utilizing the vehicle's CAN bus system and can be triggered by the reverse gear signal and often hard-wired to the reverse lights. To get your analog backup camera connected, Axxess offers a plug-n-play harness that is available for select vehicles.	53-55

## VEHICLE INTEGRATION & ACCESSORIES - AXSSO, ANC, AXOG Series + Interface Firmware

<b>ANNOYED WITH YOUR VEHICLE'S START/STOP FEATURE?</b> Axxess offers the AXSSO interface series for select vehicle applications that will override your vehicle's stop/start feature so that you have full control of turning it on and off at your leisure.	56-57
<b>ACTIVE NOISE CANCELING BYPASS T-HARNESSES</b> Solve common problems installers have when adding subwoofers or aftermarket speakers to vehicles with Active Noise Cancellation (ANC). The ANC microphones, which are tuned to your factory system, will malfunction when aftermarket equipment is installed and cause noise issues in the vehicle. These bypass harnesses are designed to solve this problem, and wiring is easy with plug-n-play connectors and labeling.	58
<b>ADD UP TO EIGHT ACCESSORY OUTPUTS TO YOUR VEHICLE</b> With the AXOG interface series, you can power your radar detector, aftermarket backup camera, or other devices with these output generators. Outputs can be remotely configured using the free Axxess Updater app for smartphones and tablets.	59
<b>UPDATE THE FIRMWARE FOR YOUR AXXESS INTERFACE</b> It is recommended that you update the firmware in your Axxess data interface before installation, as we want to make sure you have the most up-to-date codes and programming available.	60-61

## DEVICE CONNECTION - Adapters, Cables, and Converters

Need to add an external USB? Need a replacement charging cable for your Lightning or Micro "B" USB device? Axxess has you covered.	62-65
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## INFORMATION Merchandise, Become a Dealer, and the Legal Stuff

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Axxess offers visual banners, rack headers, and retail products to boost advertising and get attention in your store.	136
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### BECOME AN AXXESS DEALER

Sign up to become an official Axxess product dealer, where you can order what you need right online.	138
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### THE LEGAL STUFF

Check out the Axxess Terms and Conditions to stay well informed.	139
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# Integration Solutions for **REPLACING** your Factory Radio

If replacing your factory radio is the goal, Axxess provides a great selection of integration products for specific vehicle applications. These products allow you to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as steering wheel control or chime retention, if your vehicle is equipped. Each factory radio replacement integration solution, categorized into “series”, has its own unique features and integration capabilities. During the research and development phase, we have determined which vehicle applications fall into each series based on the vehicles features and what can be retained when replacing your factory radio. This is what we mean when we say we have taken all of the guesswork out of you having to figuring out which solution is right for you. By utilizing our online Vehicle Fit Guide or downloadable Application Chart at [AxxessInterfaces.com](http://AxxessInterfaces.com), you can easily narrow down your vehicle specifics and get the right integration solution for your vehicle.

## REPLACE YOUR FACTORY RADIO And Retain Your System Features

<b>DATA INTERFACE PRE-WIRED FOR STEERING WHEEL CONTROLS - AXDI Series</b>	
<b>RETAIN YOUR SYSTEM FEATURES AND GET ACCESS TO YOUR STEERING WHEEL CONTROLS</b> The AXDI data interface provides everything you will need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as blind spot detection or chime retention if your vehicle is equipped. The AXDI interface also comes pre-wired with the harnessing needed to retain steering wheel controls if your vehicle is equipped.	68-75
<b>STEERING WHEEL CONTROL DATA INTERFACE WITH AUTO-DETECT - AXSWC Series</b>	
<b>RETAIN YOUR STEERING WHEEL CONTROLS AND ENJOY THE EASE OF VEHICLE AND RADIO AUTO-DETECTION</b> Imagine installing a steering wheel control interface and it would automatically know what vehicle it's in, what radio it's hooked up to and preset the controls for you... how much time would that save you? Now imagine that you only need one interface for every vehicle out there, including Chrysler/ Dodge/Jeep vehicles with the CAN Data System. Our patented Axxess SWC interface can decipher the data commands without having to purchase any other interfaces! You also have the option to dual assign and remap buttons or change controls using the free Axxess updater app.	76-77
<b>SWC VEHICLE-SPECIFIC HARNESSING</b> When installing an aftermarket radio, this vehicle-specific harnesses allows users to retain their factory-installed steering wheel controls without splicing into factory wiring. RCAs are included to enable the user to retain their factory-installed 3.5mm jack. The aftermarket radio must have AUX-IN. The Axxess SWC interface is required and sold separately.	78-79
<b>DATA INTERFACE WITH BUILT-IN STEERING WHEEL CONTROLS AND AUTO-DETECT - AXTC Series</b>	
<b>ONE SOLUTION PROVIDES TOTAL CONTROL FOR RETAINING YOUR STEERING WHEEL CONTROLS</b> The AXTC data interface provides everything you will need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as chimes and backup camera if your vehicle is equipped. It also has our patented built-in steering wheel control technology combined with our patented auto-detect feature that automatically detects the vehicle type, radio connection, and preset controls while allowing the ability to dual-assign steering wheel controls. The AXTC provides NAV outputs, accessory power, and a 12-volt illumination output, in addition to retaining R.A.P., balance and fade. This interface is designed to work with all major radio brands and offers solutions for amplified and non-amplified audio systems. In addition to auto-detect, this interface can be manually programmed for most vehicles and will retain settings even after battery disconnection or interface removal.	80-87
<b>DATA INTERFACE WITH BUILT-IN STEERING WHEEL CONTROLS AND RETAIN TELEMATICS - AXDIS Series</b>	
<b>RETAIN YOUR STEERING WHEEL CONTROLS WHILE KEEPING FEATURES SUCH AS ONSTAR® OR SYNC® IF VEHICLE IS EQUIPPED</b> The AXDIS data interface provides everything you will need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as OnStar®, Sync® or Bluetooth® Wireless connectivity if your vehicle is equipped. It also has our patented built-in steering wheel control technology combined with our patented auto-detect feature that automatically detects the vehicle type, radio connection, and preset controls while allowing the ability to dual-assign steering wheel controls.	88-97
<b>DATA INTERFACE FOR PERSONALIZATION RETENTION - AXBT Series</b>	
<b>RETAIN PERSONALIZATION OPTIONS</b> The AXBT data interface retains special customization/personalization of features such as headlight off delay, horn honk and passive entry if your vehicle is equipped. This interface allows you to adjust personalization options through our AX-CUSTOM-BT app for smart phones or tablets.	98
<b>DATA INTERFACE FOR VEHICLES THAT REQUIRE A DATA SIGNAL TURN-ON - AXHN &amp; AXTO Series</b>	
<b>DATA SIGNAL TURN-ON</b> For vehicles that require a data signal to turn on factory amplifiers, retain rear seat entertainment, and more, Axxess provides the AXHN & AXTO data interfaces as a solution. These integration solutions include either the AXHN or AXTO interface and vehicle-specific harnessing.	99-101
<b>RETAIN ONSTAR® WITH THIS DATA INTERFACE FOR GM VEHICLES - AXGM Series</b>	
<b>RETAIN ONSTAR® IN SELECT GM VEHICLES</b> The AXGM data interface retains OnStar® and provides the warning chimes that are lost when the factory radio is replaced. A 12-volt 10-amp accessory output to install a navigation radio is also provided. This interface is for select non-amplified GM vehicle and includes the vehicle-specific harness.	102-103



## INTEGRATION EXCLUSIVELY FOR PIONEER® RADIOS - AXPIO Series

### COMPLETE PACKAGES FOR VEHICLE INTEGRATION WITH YOUR PIONEER® RADIO

The Axxess AXPIO series includes an interface with plug-n-play harnessing that allows vehicle information and settings that were controlled on the factory screen to be retained, displayed, and controlled on your aftermarket Pioneer® touchscreen. The settings retained will vary by vehicle, including telematics for GM and HVAC and personalization settings for Chrysler, Dodge, and Jeep vehicles. A built-in data interface will also allow the installer to retain audio controls on the steering wheel, retain R.A.P. (Retained Accessory Power), and provide accessory power (12-volt 10-amp) and NAV outputs for parking brake, reverse, and speed sense. The package includes a dash kit that will allow Pioneer's in-dash receivers to fit in the shallow space within the vehicle dashboard.

104-111

## BYPASS THE FACTORY AMPLIFIER - AXABH Harnessing

### FACTORY AMPLIFIERS ARE DESIGNED TO WORK WITH YOUR FACTORY SOUND SYSTEM AND HAVE PRE-SET LIMITATIONS

This means you would not get the optimal sound you want from your aftermarket gear. If your vehicle has a built-in digital amplifier and you will be installing upgraded aftermarket speakers or subwoofer, then you will need to bypass your factory amplifier to an aftermarket amplifier. Axxess offers a selection of AXABH amp bypass harnesses that help make this integration simple and hassle-free.

112-113

## ADD A CAMERA FEED TO YOUR FACTORY RADIO SCREEN - AXAC Series

### LOOKING TO ADD A CAN-ACTIVATED CAMERA FEED TO YOUR FACTORY RADIO SCREEN?

A CAN-activated camera is a camera system that uses the vehicle's CAN bus system to receive signals, such as when the vehicle is shifted into reverse, to activate the camera and display the video feed on the factory radio screen. Axxess offers a plug-n-play solution for select vehicle applications that allow you to add up to 4 CAN activated cameras, the AXAC interface series.

114-116

### ADD A BACKUP CAMERA TO YOUR VEHICLE OR RETAIN REAR SEAT ENTERTAINMENT

These types of cameras would not be utilizing the vehicles CAN bus system and can simply be triggered by the reverse gear signal and often hard-wired to the reverse lights. To get your analog backup camera connected, Axxess offers a plug-n-play harness, available for select vehicles.

117-122

## VEHICLE INTEGRATION & ACCESSORIES - AXSSO SERIES + Interface Firmware

### ANNOYED WITH YOUR VEHICLE'S START/STOP FEATURE?

Axxess offers the AXSSO interface series for select vehicle applications that will override your vehicles stop/start feature so that you have full control of turning it on and off at your leisure.

124-125

### UPDATE THE FIRMWARE FOR YOUR AXCESS INTERFACE

It is recommended that you update the firmware in your Axxess data interface before installation as we want to make sure you have the most up-to-date codes and programming available.

126-127

## DEVICE CONNECTION - Adapters, Cables, and Converters

### VEHICLE-SPECIFIC USB/AUX/HDMI® REPLACEMENT OPTIONS

Need to add an external USB or HDMI® port? Check out these vehicle-specific options

128-131

### UNIVERSAL ADAPTERS, CABLES, AND CONVERTERS

Need to add an external USB? Need a replacement charging cable for your Lightning or Micro "B" USB device? Axxess has you covered.

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## INFORMATION Merchandise, Become a Dealer, and the Legal Stuff

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### THE LEGAL STUFF

Check out the Axxess Terms and Conditions to stay well informed.

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# NEW Add an Aftermarket Amplifier - Factory Radio

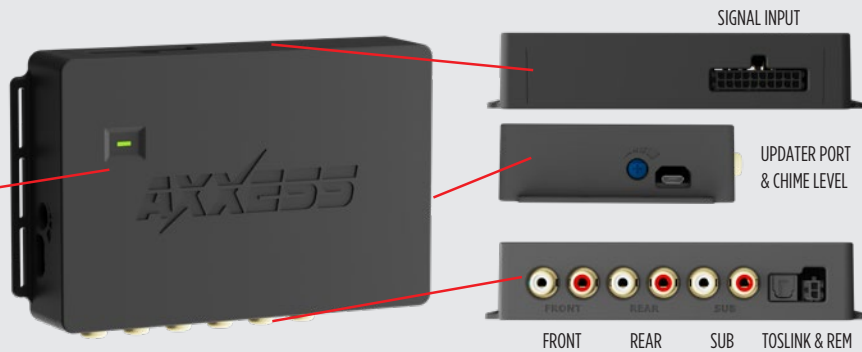
Introducing Axxess's new AXAMP data interface for vehicle-specific amplifier integration. This convenient integration is essentially a "digital line output converter" that makes it possible to easily add an aftermarket amplifier to a vehicle, eliminating the need for rewiring. The AXAMP data interface includes a built-in dual-colored LED feedback light, chime level adjustment, and provides 6 channels of 5-volt RMS audio. An external bass knob is included for additional audio output level adjustments, as well as a simple plug-n-play vehicle-specific harness needed to get you connected. No programming is required! Check our Vehicle Fit Guide to see if an AXAMP package is available for your vehicle, as this product is dependent on the vehicle application.

## ADVANCED DATA INTERFACE

- SEAMLESS INTEGRATION
- ADJUSTABLE CHIME LEVEL
- PLUG-N-PLAY INSTALL
- NO PROGRAMMING REQUIRED

### LED FEEDBACK:

- SOLID GREEN - ALL GOOD
- SOLID RED - MISSING CAN FRAMES
- BLINK RED - CLIPPED OUTPUT
- GREEN/RED - MISSING ADVANCED COMMUNICATION FRAMES



### AXAMP-CH3

#### CHRYSLER SELECT MODELS 2011-2020\*

- Designed for amplified and non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)



### AXAMP-CH4

#### CHRYSLER SELECT MODELS 2007-2020\*

- Designed for amplified and non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)

### AXAMP-CH5

#### CHRYSLER SELECT MODELS 2013-2023\*

- Designed for amplified and non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Backup chime level adjustment
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)





# NEW Add an Aftermarket **Amplifier** - Factory Radio



## AXAMP-CH8

### CHRYSLER SELECT MODELS 2021-UP\*

- Designed for amplified and non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Backup chime level adjustment
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)



## AXAMP-FD1

### FORD SELECT MODELS 2006-2014\*

- Designed for amplified and non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)



## AXAMP-FD2

### FORD SELECT MODELS 2011-2023\*

- Designed for amplified and non-amplified systems (excluding A²B amps)
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)



## AXAMP-FD3

### FORD SELECT MODELS 2018-2025\*

- Designed for non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)

# NEW Add an Aftermarket **Amplifier** - Factory Radio



## AXAMP-TY1

**TOYOTA/LEXUS SELECT MODELS 2001-2015\***

- Designed for amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)



## AXAMP-TY2

**TOYOTA/SCION/SUBARU  
SELECT MODELS 2003-2022\***

- Designed for non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)



## AXAMP-TY3

**TOYOTA SELECT MODELS 2016-2023\***

- Designed for amplified and non-amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED feedback light
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)



## AXAMP-TY4

**TOYOTA/LEXUS SELECT MODELS 2011-2022\***

- Designed for amplified systems
- Provides 6 channels of 5-volt RMS audio
- Non-fading full-range output (channels 5 and 6)
- Simple plug-n-play behind the radio, no programming required
- Dual-colored LED display
- Input: 50W per channel
- Amp turn-on trigger (DC): 250mA
- 2-channel S/PDIF out (front)

# Add an Aftermarket Subwoofer - Factory Radio

Axxess offers a plug-n-play solution for adding an aftermarket subwoofer to select Chrysler, Ford, and GM vehicles. Our patented Add-a-Sub data interface, the AXSUB, enhances the low sound frequencies typically limited by your factory radio, allowing your subwoofer to reach its full potential. AXSUB packages include a data interface, vehicle-specific harness, and bass knob. This integration solution is compatible with both amplified and non-amplified systems. If your vehicle is non-amplified, then you will need to add an aftermarket amplifier to your system. If your vehicle is equipped with ANC (Active Noise Cancelation), we recommend bypassing it with our ANC harnesses, as shown on page 16. Check our Vehicle Fit Guide to see if an AXSUB package is available for your vehicle, as these products are dependent on the vehicle application.

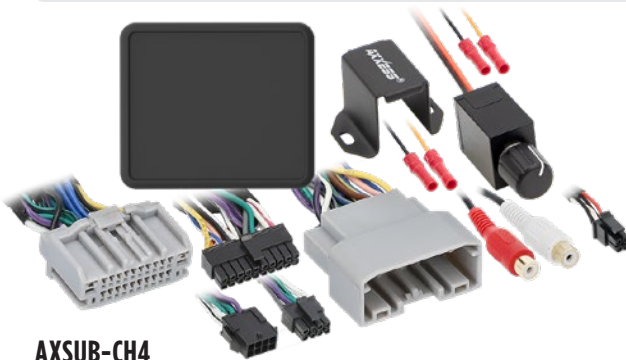
## ADD A SUB TO YOUR FACTORY SYSTEM

- SEAMLESS INTEGRATION
- ENHANCE YOUR FACTORY SYSTEM
- INTEGRATES WITH AMPLIFIER
- PLUG-N-PLAY INSTALL

SIGNAL INPUT



UPDATER PORT & REM



### AXSUB-CH4

#### CHRYSLER SELECT MODELS 2007-2020\*

- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable



### AXSUB-CH5

#### CHRYSLER SELECT MODELS 2013-2023\*

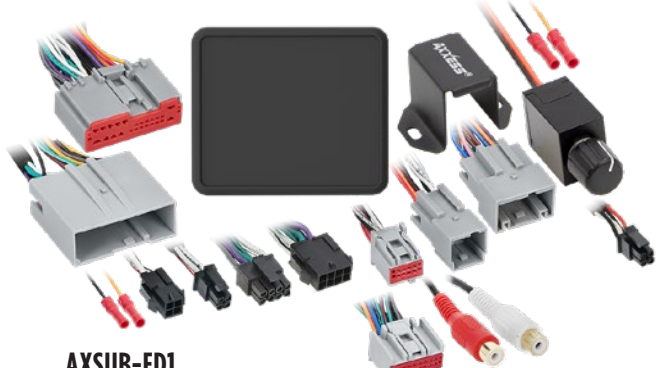
- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable



### AXSUB-CH8

#### CHRYSLER SELECT MODELS 2021-UP\*

- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable



### AXSUB-FD1

#### FORD SELECT MODELS 2006-2014\*

- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable



# Add an Aftermarket **Subwoofer** - Factory Radio



## AXSUB-FD2

**FORD** SELECT MODELS 2011-2023\*

- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable



## AXSUB-FD3

**FORD** SELECT MODELS 2018-2025\*

- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable



## AXSUB-GM1

**GM** SELECT MODELS 2014-2020\*

- Designed for amplified and non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable



## AXSUB-GM2

**GM** SELECT MODELS 2016-2019\*

- Designed for non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob included for level control of subwoofer amp
- Install done at radio location
- Micro "B" USB updatable

# Add an Aftermarket **Subwoofer** - Factory Radio



## AXSUB-GM3

**GM SELECT MODELS 2019-2023\***

- Designed for non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob & vehicle-specific harness included
- Install done at radio location
- Micro "B" USB updatable



## AXSUB-GM4

**GM SELECT MODELS 2019-UP\***

- Designed for non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob & vehicle-specific harness included
- Install done at radio location
- Micro "B" USB updatable



## AXSUB-GM5

**GM SELECT MODELS 2021-UP\***

- Designed for non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob & vehicle-specific harness included
- Install done at radio location
- Micro "B" USB updatable



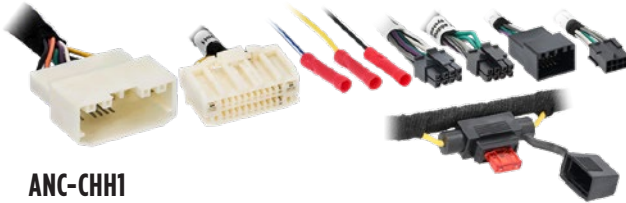
## AXSUB-GM6

**GM SELECT MODELS 2021-UP\***

- Designed for non-amplified systems
- 2-channel non-fading 5V RMS output
- Fixed low-pass frequency of 234Hz
- 250mA remote turn-on output
- Bass knob & vehicle-specific harness included
- Install done at radio location
- Micro "B" USB updatable

# Active Noise Canceling **ANC** Bypass Harnesses

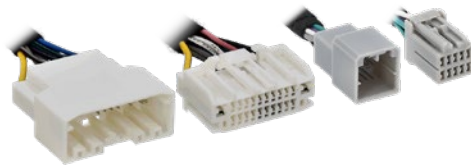
These Active Noise Canceling T-Harnesses address common installation issues for installers adding subwoofers or aftermarket speakers to vehicles equipped with Active Noise Cancellation (ANC). Within ANC systems, built-in microphones detect and eliminate background noise in a vehicle, but often mistake vibrations from aftermarket speakers and subwoofers for interference, creating compatibility issues. These bypass harnesses are designed to address this issue and are pre-wired to accommodate the easy addition of an Axxess LOC to the audio system. Wiring is easy with plug-n-play connectors and labeling, and these harnesses provide 12-volt constant ground and 4 sets of speaker wires. Check our Vehicle Fit Guide to see if an ANC harness is available for your vehicle, as these products are dependent on the vehicle application.



## ANC-CHH1

**CHRYSLER/JEEP/RAM**  
SELECT MODELS 2015-2022\*

- Bypass factory ANC microphones
- Pre-wired for Axxess Active LOC
- Includes 12" extended power, ground, and speaker leads



## ANC-CHH2

**CHRYSLER/DODGE/JEEP/RAM**  
SELECT MODELS 2015-UP\*

- Bypass factory ANC microphones



## ANC-FDH2

**FORD** SELECT MODELS 2013-UP\*

- 26-pin ANC bypass harness used in 6", 9", and 12" speaker systems
- Bypass factory ANC microphones



## ANC-FDH3

**FORD** SELECT MODELS 2020-UP\*

- 32-pin ANC bypass harness
- Bypass factory ANC microphones



## ANC-GMH1

**GM** SELECT MODELS 2014-UP\*

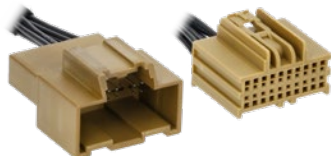
- ANC bypass harness for multiple RPOs & Bose® systems
- Bypass factory ANC microphones



## ANC-GMH2

**GM** SELECT MODELS 2020-2022\*

- ANC bypass harness for multiple RPOs & Bose® systems
- Bypass factory ANC microphones



## ANC-GMH3

**GM/CADILLAC CT6** SELECT MODELS 2016-2020\*

- ANC bypass harness for multiple RPOs
- Bypass factory ANC microphones



## ANC-GMH4

**GM** SELECT MODELS 2020\* NON-AMPLIFIED

- ANC bypass harness for multiple RPOs
- Bypass factory ANC microphones



# The Easiest Way to Improve Your Sound

## THE AXXESS AXDSP-X



Simple Install  
Smaller Size  
Built-in Clipping Detection  
Smartphone/Tablet Setup

OE or Aftermarket Radio

AX-DSP

Digital or Analog Amplifier

- ✓ **SELECTABLE 31-BAND GRAPHIC OR 5-BAND PARAMETRIC EQ PER CHANNEL**
- ✓ **6 INPUTS & 10 INDIVIDUALLY ASSIGNABLE OUTPUTS**
- ✓ **PASSWORD PROTECT FEATURE ON MOBILE APP**



Download on the  
App Store

ANDROID APP ON  
Google play



### More Control, Better Results

Axxess has taken all the features found in our original AX-DSP and made them better, now with 10 individually assigned output channels, selectable 31 band graphic or 5 band parametric EQ on each channel and an option to password protect your settings via the smartphone app. For faster installation, vehicle-specific harnessing, data interface and the AXDSP-X are included in these complete packages.

### Complete Tuning Control

Installers will have full control to fine-tune each of the 10 channel outputs individually via Bluetooth® in the free smartphone app. The app makes tuning easy with a selectable 31 band graphic EQ or a 5 band Parametric EQ and up to 10 ms time delay for each independent channel, in addition to 2-way/3-way crossovers in-line with the EQ.

Once tuning has been completed, installers can password protect their settings to prevent anyone else from adjusting and the information is stored for future recall.



iOS



Manufactured under one or more of the following U.S. Patents and pending applications #9875078

DIGITAL SIGNAL PROCESSOR



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE

# DSP Digital Signal Processor - Factory Radio

Overcome the factory radio's built-in "audio processing" with our patented digital signal processor, or "DSP", the **AXDSP-X**. Factory radios have built-in sound processing designed to enhance the sound quality of mass-produced factory speakers, maximizing their potential without compromising performance.. This means that if you upgrade to aftermarket speakers, your factory radio will process the sound according to its factory settings, and your system will not sound as great as you had hoped. To remove the limitations of the factory radio and get clean signals for aftermarket audio equipment, you will need a sound processor like our line of patented DSP products. Our DSP is unlike any other on the market, offering not only serious sound improvements but also retaining many of the features commonly lost when upgrading a sound system.

## AXDSP-X Featuring Chime Control and Digital Amp Turn-On Capability

Our patented **AXDSP-X** DSP interface offers installers a fast, cost-effective solution for improving the sound system while keeping your factory radio with 10 individually assigned output channels, the ability to password-protect your settings, and an easy-to-use smartphone app. This interface has an onboard digital amplifier turn-on capability with built-in technology to retain many vehicle features commonly lost when installing a DSP.

### Complete Tuning Control

Installers will have full control to fine-tune each of the 10 channel outputs individually, controlled wirelessly via the free AX-DSP-XL app available for smart phones and tablets. The app makes tuning easy with a 31-band graphic EQ and up to 10 ms time delay for each channel, with independent high pass, low pass, and bandpass filters.

### Retain Features with a Built-in Interface

Utilizing Axxess's data interface technology, the AXDSP-X goes beyond what a traditional DSP can do and retains many of the features commonly lost when upgrading a sound system. Voice prompts, parking sensor chimes, and other factory chimes are retained, if your vehicle is equipped, with an adjustable volume control that many traditional DSPs cannot offer. This is a cost-effective solution for customers who want to retain their factory radio and improve their vehicle sound quality while still retaining systems like SYNC® or OnStar®.

### One Solution, Many Applications

The AXDSP-X solution already works with a wide range of vehicle applications and systems, including OE or aftermarket radios, fixed-level analog, and/or digitally controlled amplified systems, in addition to non-amplified vehicles that do not have chimes. The AXDSP-X works with all existing DSP T-harnesses and still offers the same easy installation.

#### AXDSP-X

##### UNIVERSAL

#### Digital Signal Processor with Chime Control and Digital Amp Turn-On Capability

- Selectable 31-band Graphic EQ or 5-band parametric EQ on each channel with high pass, low pass, and bandpass filters
- 6 inputs and 10 individually assignable outputs
- Selectable slope (12, 24, 36, or 48db per octave)
- Selectable Graphic or Parametric EQ
- Independent equalization on each of the 10 outputs
- Each channel can be delayed independently up to 10 ms
- Chime control for GM/Chrysler vehicles
- Clipping detection and limiting circuits
- Bass knob included
- Retains OE voice prompts (SYNC®/OnStar®/Uconnect®/BlueLink®/UVO®) if your vehicle is equipped
- Retains factory chimes, including parking sensor and cross-path detection alerts if your vehicle is equipped
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- Easy behind-the-radio installation in most applications
- Can be used with factory and aftermarket radios
- Read, write, and store configurations for future recall
- Password protect feature available in the app
- Micro "B" USB updatable



Manufactured under one or more of the following U.S. Patents and pending applications  
#59875078



Also available as  
water-resistant!  
See page 29.



OEM CHIME  
CONTROL



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE

Download on the  
App Store

ANDROID APP ON  
Google play





# Vehicle-Specific DSP Packages - Factory Radio

Axxess offers convenient, all-in-one packages for our patented DSP interface covering a wide range of vehicle applications. All packages in this section include the **AXDSP-X** data interface and vehicle-specific harness, with a select number also including an amp bypass T-harness. Each package will fall into one of two installation location categories: "At the factory radio" or "At the factory amplifier". This indicates where the vehicle-specific package is to be installed. Don't forget to check our Vehicle Fit Guide to see if a DSP package is available for your vehicle, as these products are dependent on the vehicle application.

## COMMON FEATURES FOR THESE PRODUCTS

- Selectable 31-band Graphic EQ or 5-band parametric EQ on each channel with high pass, low pass, and bandpass filters
- 6 inputs and 10 individually assignable outputs
- Selectable slope (12, 24, 36, or 48db per octave)
- Selectable Graphic or Parametric EQ
- Independent equalization on each of the 10 outputs
- Each channel can be delayed independently up to 10 ms
- Clipping detection and limiting circuits
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- Read, write, and store configurations for future recall
- Password protect feature available in the app



### AXDSPX-A2B1

#### FORD SELECT MODELS 2017-2020\*

- Designed for select vehicles with a Sony® A2B amplifier
- Package includes A2B data interface with built-in AXDSP-X technology, vehicle-specific T-harness, and an amplifier bypass harness
- To be used with factory radios
- Retains OE voice prompts (SYNC®) if vehicle is equipped
- Chimes and voice prompts go through the aftermarket amplifier
- Factory amplifier does not need to be retained
- Install location: At the factory amplifier
- Micro "B" USB updatable



### AXDSPX-A2B2

#### FORD SELECT MODELS 2018-UP\*

- Designed for select vehicles with a B&O A2B amplifier
- Package includes A2B data interface with built-in AXDSP-X technology, vehicle-specific T-harness, and an amplifier bypass harness
- To be used with factory radios
- Retains OE voice prompts (SYNC®) if vehicle is equipped
- Chimes and voice prompts go through the aftermarket amplifier
- Factory amplifier does not need to be retained
- Install location: At the factory amplifier
- Micro "B" USB updatable



### AXDSPX-A2B3

#### LINCOLN SELECT MODELS 2018-UP\*

- Designed for select vehicles with a Revel® A2B amplifier
- Package includes A2B data interface with built-in AXDSP-X technology, vehicle-specific T-harness, and an amplifier bypass harness
- To be used with factory radios
- Retains OE voice prompts (SYNC®) if vehicle is equipped
- Chimes and voice prompts go through the aftermarket amplifier
- Factory amplifier does not need to be retained
- Install location: At the factory amplifier
- Micro "B" USB updatable



### AXDSPX-BM1

#### BMW/MINI SELECT MODELS 2006-2020\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable





# Vehicle-Specific DSP Packages - Factory Radio

## COMMON FEATURES FOR THESE PRODUCTS

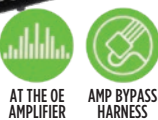
- Selectable 31-band Graphic EQ or 5-band parametric EQ on each channel with high pass, low pass, and bandpass filters
- 6 inputs and 10 individually assignable outputs
- Selectable slope (12, 24, 36, or 48db per octave)
- Selectable Graphic or Parametric EQ
- Independent equalization on each of the 10 outputs
- Each channel can be delayed independently up to 10 ms
- Clipping detection and limiting circuits
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- Read, write, and store configurations for future recall
- Password protect feature available in the app



### AXDSPX-BMWM25

**BMW SELECT MODELS 2010-2020\***

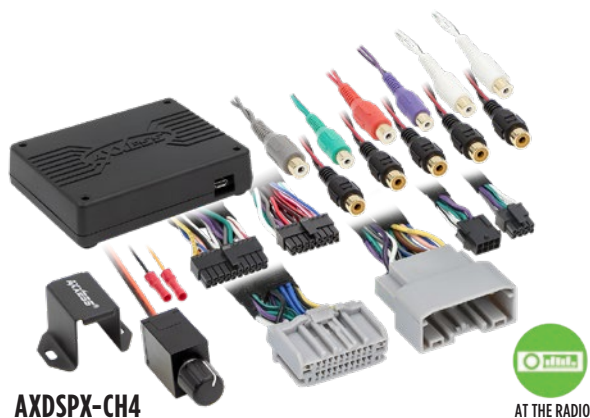
- Designed for MOST® amplified systems
- Package includes MOST® data interface with built-in AXDSP-X technology, vehicle-specific T-harness, and an amplifier bypass harness
- To be used with factory radios
- Install location: At the factory amplifier
- Micro "B" USB updatable



### AXDSPX-CH3

**CHRYSLER SELECT MODELS 2011-2020\***

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for Chrysler vehicles
- Retains OE voice prompts (Uconnect®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-CH4

**CHRYSLER SELECT MODELS 2007-2020\***

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for Chrysler vehicles
- Retains OE voice prompts (Uconnect®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-CH5

**CHRYSLER SELECT MODELS 2013-2023\***

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for Chrysler vehicles
- Retains OE voice prompts (Uconnect®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B" USB  
UPDATABLE

# Vehicle-Specific **DSP** Packages - Factory Radio



## AXDSPX-CH8

### CHRYSLER SELECT MODELS 2021-UP\*

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for Chrysler vehicles
- Retains OE voice prompts (Uconnect®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-FD1

### FORD SELECT MODELS 2006-2014\*

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Retains OE voice prompts (SYNC®) if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-FD2

### FORD SELECT MODELS 2011-2023\*

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Retains OE voice prompts (SYNC®) if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-FD3

### FORD SELECT MODELS 2018-2023\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Retains OE voice prompts (SYNC®) if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable

KEEP FACTORY RADIO - DSP



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE



# Vehicle-Specific **DSP** Packages - Factory Radio

## COMMON FEATURES FOR THESE PRODUCTS

- Selectable 31-band Graphic EQ or 5-band parametric EQ on each channel with high pass, low pass, and bandpass filters
- 6 inputs and 10 individually assignable outputs
- Selectable slope (12, 24, 36, or 48db per octave)
- Selectable Graphic or Parametric EQ
- Independent equalization on each of the 10 outputs
- Each channel can be delayed independently up to 10 ms
- Clipping detection and limiting circuits
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- Read, write, and store configurations for future recall
- Password protect feature available in the app



### AXDSPX-ETH1

**GM SELECT MODELS 2019-UP\***

- Designed for Ethernet amplifiers
- Package includes Ethernet data interface with AXDSP-X technology, vehicle-specific T-harness, and an amplifier bypass harness
- To be used with factory radios
- Chime control for GM vehicles
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Chimes and voice prompts use aftermarket amplifier
- Install location: At the factory amplifier
- Micro "B" USB updatable



### AXDSPX-GL1

**GM SELECT MODELS 2006-2020\***

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for GM vehicles
- Internal header port for adding interface modules
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-GL9

**GM SELECT MODELS 2014-2020\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for GM vehicles
- Internal header port for adding interface modules
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-GL10

**GM SELECT MODELS 2016-2019\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for GM vehicles
- Internal header port for adding interface modules
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B" USB  
UPDATABLE



# Vehicle-Specific DSP Packages - Factory Radio

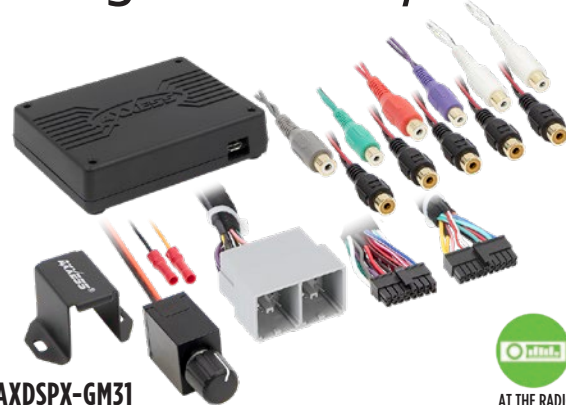


## AXDSPX-GM30



**GM SELECT MODELS 2019-2023\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for GM vehicles
- Internal header port for adding interface modules
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-GM31



**GM SELECT MODELS 2019-UP\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for GM vehicles
- Internal header port for adding interface modules
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-GM32



**GM SELECT MODELS 2021-UP\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for GM vehicles
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-GM33



**GM SELECT MODELS 2021-UP\***

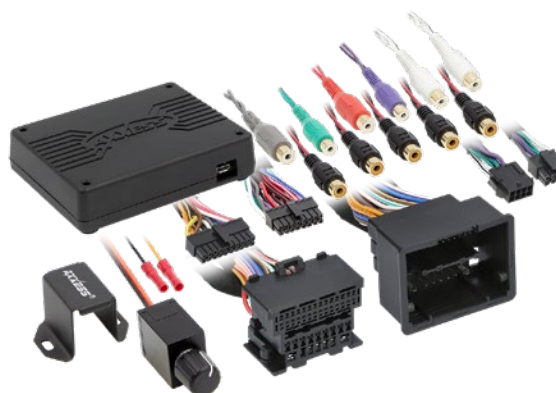
- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Chime control for GM vehicles
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable

## AXDSPX-GL44



**GM SELECT MODELS 2010-2017\***

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Internal header port for adding interface modules
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped. Chime control for GM vehicles
- Install location: At the factory radio
- Micro "B" USB updatable



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE

# Vehicle-Specific **DSP** Packages - Factory Radio

## COMMON FEATURES FOR THESE PRODUCTS

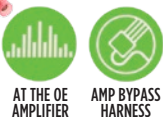
- Selectable 31-band Graphic EQ or 5-band parametric EQ on each channel with high pass, low pass, and bandpass filters
- 6 inputs and 10 individually assignable outputs
- Selectable slope (12, 24, 36, or 48db per octave)
- Selectable Graphic or Parametric EQ
- Independent equalization on each of the 10 outputs
- Each channel can be delayed independently up to 10 ms
- Clipping detection and limiting circuits
- Bass knob included
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- Read, write, and store configurations for future recall
- Password protect feature available in the app



### AXDSPX-GMM50

**GM SELECT MODELS 2013-2020\***

- Designed for MOST® amplifiers
- Package includes Ethernet data interface with AXDSP-X technology, vehicle-specific T-harness, and an amplifier bypass harness
- To be used with factory radios
- Chime control for GM vehicles
- Retains OE voice prompts (OnStar®) if vehicle is equipped
- Retains factory chimes, including parking sensor and cross path detection alerts if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-HK1

**HYUNDAI/KIA SELECT MODELS 2011-2020\***

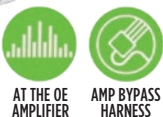
- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Retains OE voice prompts (Blue Link®/UVO®) if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-HK2

**HYUNDAI/KIA SELECT MODELS 2011-2020\***

- Retains ability to work with S/PDIF® digitally controlled amplified systems
- Package includes AXDSP-X interface, vehicle-specific T-harness, and an amplifier bypass harness
- Retains OE voice prompts (Blue Link®/UVO®) with adjustable level
- Factory amplifier does not need to be retained
- Install location: At the factory amplifier
- Micro "B" USB updatable



### AXDSPX-HK3

**HYUNDAI/KIA SELECT MODELS 2013-2020\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Retains OE voice prompts (Blue Link®/UVO®) if vehicle is equipped
- Install location: At the factory radio
- Micro "B" USB updatable



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B" USB  
UPDATABLE



# Vehicle-Specific DSP Packages - Factory Radio

KEEP FACTORY RADIO - DSP



## AXDSPX-HK4

**HYUNDAI/KIA SELECT MODELS 2013-2024\***

- Retains ability to work with S/PDIF® digitally controlled amplified systems
- Package includes AXDSP-X interface, vehicle-specific T-harness, and an amplifier bypass harness
- Retains OE voice prompts (Blue Link®/UVO) with adjustable level
- Factory amplifier does not need to be retained
- Install location: At the factory amplifier
- Micro "B" USB updatable



## AXDSPX-HK5

**HYUNDAI/KIA SELECT MODELS 2020-UP\***

- Retains ability to work with S/PDIF® digitally controlled amplified systems
- Package includes AXDSP-X interface, vehicle-specific T-harness, and an amplifier bypass harness
- Retains OE voice prompts (Blue Link®/UVO) with adjustable level
- Factory amplifier does not need to be retained
- Install location: At the factory amplifier
- Micro "B" USB updatable



## AXDSPX-HN1

**HONDA SELECT MODELS 2008-2017\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-HN2

**HONDA SELECT MODELS 2016-2022\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-HN3

**HONDA SELECT MODELS 2016-2022\***

- Retains ability to work with S/PDIF® digitally controlled amplified systems
- Package includes AXDSP-X interface, vehicle-specific T-harness, and an amplifier bypass harness
- Factory amplifier does not need to be retained
- Install location: At the factory amplifier
- Micro "B" USB updatable



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



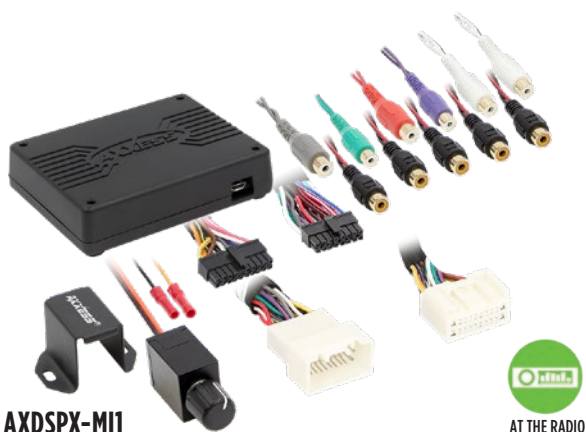
MICRO "B"  
USB UPDATABLE



# Vehicle-Specific **DSP** Packages - Factory Radio

## COMMON FEATURES FOR THESE PRODUCTS

- Selectable 31-band Graphic EQ or 5-band parametric EQ on each channel with high pass, low pass, and bandpass filters
- 6 inputs and 10 individually assignable outputs
- Selectable slope (12, 24, 36, or 48db per octave)
- Selectable Graphic or Parametric EQ
- Independent equalization on each of the 10 outputs
- Each channel can be delayed independently up to 10 ms
- Clipping detection and limiting circuits
- Bass knob included
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- Read, write, and store configurations for future recall
- Password protect feature available in the app



### AXDSPX-MI1

**MITSUBISHI** SELECT MODELS 1992-2012\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-MI2

**MITSUBISHI** SELECT MODELS 2007-2020\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-MZ1

**MAZDA** SELECT MODELS 2002-2020\*

- Designed for amplified and non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-NI1

**NISSAN** SELECT MODELS 2007-2021\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B" USB  
UPDATABLE

# Vehicle-Specific **DSP** Package - Factory Radio

## AXDSPX-NI2

**NISSAN** SELECT MODELS 2008-2017\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



Axxess has introduced a much-anticipated DSP integration for 2021-2023\* Tesla® models with amplified systems. Among the first of its kind in the industry, this integration is designed specifically to allow installers to upgrade and customize the sound systems of these electric vehicles. This DSP package includes an amplifier bypass harness and features a combined digital signal processor and A/B data interface technology designed to work with Tesla's unique configuration. You get all of the features the Axxess AXDSP-X interface offers along with complete tuning control from the palm of your hand. All tuning is done via Bluetooth® wireless technology in the free downloadable AX-DSP-XL app for smartphones and tablets.

## AXDSPX-TEST

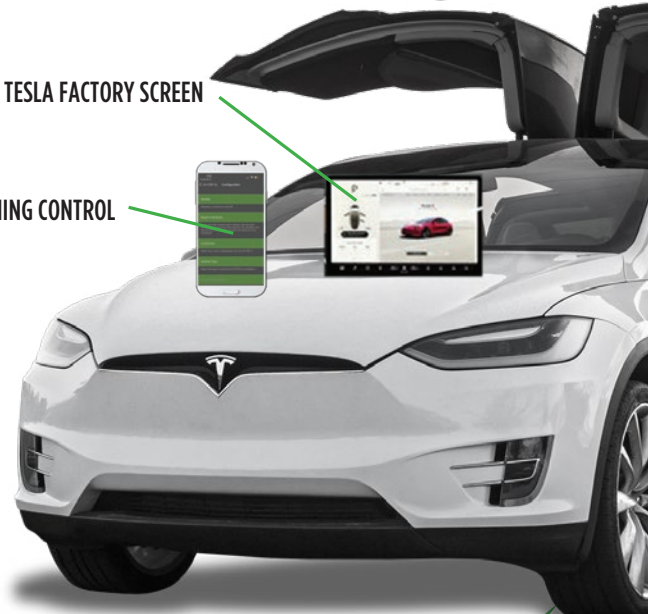
**TESLA** SELECT MODELS 2021-2023\*

- Designed for Tesla amplified systems
- Package includes A2B data interface, vehicle-specific T-harness, and an amplifier bypass harness
- Retains factory chimes, including parking sensor chimes
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- To be used with factory radios
- Install location: At the factory amplifier
- Micro "B" USB updatable



KEEPS TESLA FACTORY SCREEN

COMPLETE TUNING CONTROL



386.257.2956 ▶ \*Visit [AXXESSINTERFACES.COM](http://AXXESSINTERFACES.COM) for up-to-date vehicle specific applications

**AXXESS**  
INTEGRATE

KEEP FACTORY RADIO - DSP



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE

# Vehicle-Specific **DSP** Packages - Factory Radio

## COMMON FEATURES FOR THESE PRODUCTS

- Selectable 31-band Graphic EQ or 5-band parametric EQ on each channel with high pass, low pass, and bandpass filters
- 6 inputs and 10 individually assignable outputs
- Selectable slope (12, 24, 36, or 48db per octave)
- Selectable Graphic or Parametric EQ
- Independent equalization on each of the 10 outputs
- Each channel can be delayed independently up to 10 ms
- Clipping detection and limiting circuits
- Bass knob included
- Settings adjusted wirelessly in the free AX-DSP-XL app available for smartphones and tablets
- Read, write, and store configurations for future recall
- Password protect feature available in the app



### AXDSPX-TY1

**TOYOTA SELECT MODELS 2001-2015\***

- Designed for amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-TY2

**TOYOTA SELECT MODELS 2003-2022\***

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-TY3

**TOYOTA SELECT MODELS 2018-2023\***

- Designed for amplified and non-amplified systems
- For amplified models, the amp must be bypassed/unplugged. Refer to the Vehicle Fit guide for the vehicle-specific amplifier bypass harness needed.
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



### AXDSPX-TY4

**TOYOTA SELECT MODELS 2011-2022\***

- Designed for amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE



# Vehicle-Specific **DSP** Packages - Factory Radio



## AXDSPX-VW1

**VOLKSWAGEN** SELECT MODELS 2002-2017\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



## AXDSPX-VW2

**VOLKSWAGEN** SELECT MODELS 2015-2020\*

- Designed for non-amplified systems
- Package includes AXDSP-X interface and vehicle-specific T-harness
- Can be used with factory and aftermarket radios
- Install location: At the factory radio
- Micro "B" USB updatable



## Water-Resistant **DSP**

Offroad vehicles and boats deserve better sound systems, too! The **AXDSPX-WR** is our AXDSP-X interface, but it has a water-resistant enclosure and rubber boots on the harnesses that snap into the housing.



## AXDSPX-WR

**UNIVERSAL**

### AXDSP-X Interface with Water-Resistant Case

- Includes all of the features of the AXDSP-X (see page 18)
- Housed in a water-resistant case
- Harnesses have a rubber boot that snaps into the housing
- Amplifier, if equipped, does NOT need to be retained
- All wiring will be done at the radio location
- Designed for marine and power sports applications



KEEP FACTORY RADIO - DSP



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE

# Vehicle-Specific **DSP** Harness - Factory Radio

For the high-volume installer who needs a vehicle-specific DSP harness on the fly without waiting for a pre-ordered DSP interface package, these **AXDSPH** DSP harnesses are the solution. These DSP harnesses cover a variety of vehicle applications, and you can choose which harnesses best suit your needs. This “à la carte” option is the same vehicle-specific harnesses you’ll find in our DSP interface packages, but without the AXDSP-X interface included. You’ll need to purchase the AXDSP-X separately to work with these harnesses. Please refer to our Vehicle Application Chart, available at [AxxessInterfaces.com](http://AxxessInterfaces.com), to view the vehicle applications covered by this product.



## AXDSPH-BM1

**BMW/MINI SELECT MODELS 2006-2020\***

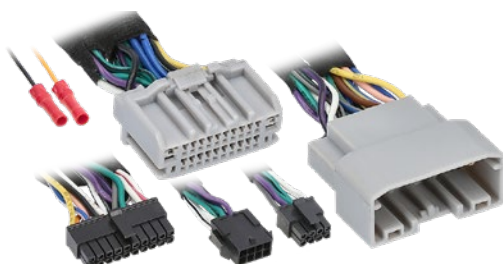
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-CH3

**CHRYSLER SELECT MODELS 2011-2020\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-CH4

**CHRYSLER SELECT MODELS 2007-2020\***

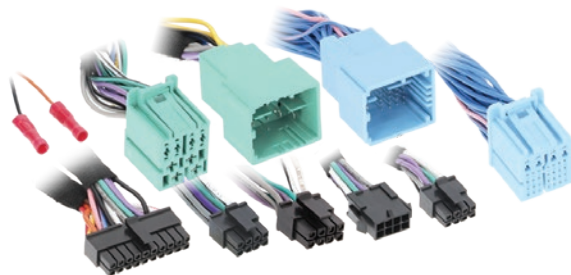
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-CH5

**CHRYSLER SELECT MODELS 2013-2023\***

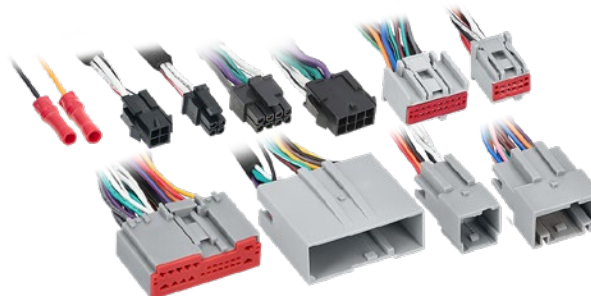
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-CH8

**CHRYSLER SELECT MODELS 2021-UP\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-FD1

**FORD SELECT MODELS 2006-2014\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately

# Vehicle-Specific **DSP** Harness - Factory Radio

KEEP FACTORY RADIO - DSP



## AXDSPH-FD2

**FORD** SELECT MODELS 2011-2023\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-FD3

**FORD** SELECT MODELS 2018-2023\*

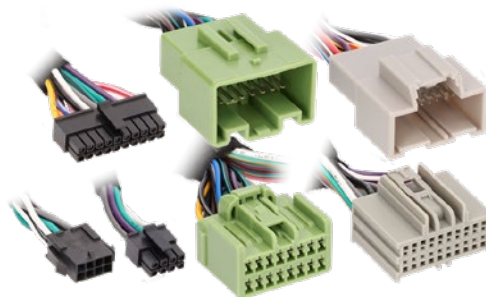
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-GL1

**GM** SELECT MODELS 2006-2020\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-GL9

**GM** SELECT MODELS 2014-2020\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-GL10

**GM** SELECT MODELS 2016-2019\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-GM30

**GM** SELECT MODELS 2019-2023\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE



# Vehicle-Specific **DSP** Harness - Factory Radio



## AXDSPH-GM31

**GM SELECT MODELS 2019-UP\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-GM32

**GM SELECT MODELS 2021-UP\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-GM33

**GM SELECT MODELS 2021-UP\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-GL44

**GM SELECT MODELS 2010-2017\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-HK1

**HYUNDAI/KIA SELECT MODELS 2011-2020\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-HK3

**HYUNDAI/KIA SELECT MODELS 2013-2020\***

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE

# Vehicle-Specific **DSP** Harness - Factory Radio



## AXDSPH-HN1

**HONDA** SELECT MODELS 2008-2017\*

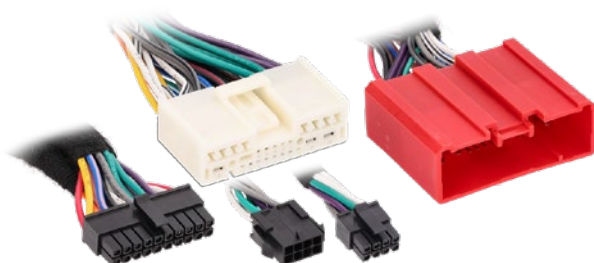
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-HN2

**HONDA** SELECT MODELS 2016-2022\*

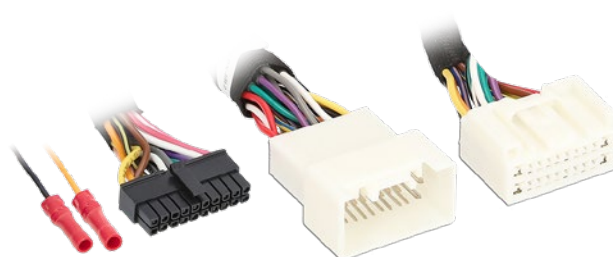
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-MZ1

**MAZDA** SELECT MODELS 2002-2020\*

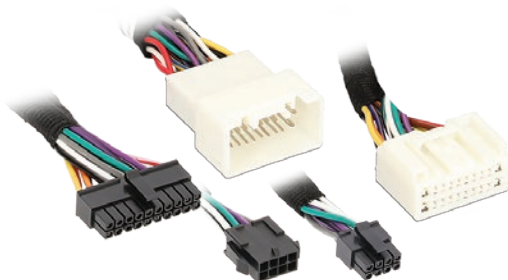
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-MI1

**MITSUBISHI** SELECT MODELS 1992-2012\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-MI2

**MITSUBISHI** SELECT MODELS 2007-2020\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-NI1

**NISSAN** SELECT MODELS 2007-2021\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately

KEEP FACTORY RADIO - DSP



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT

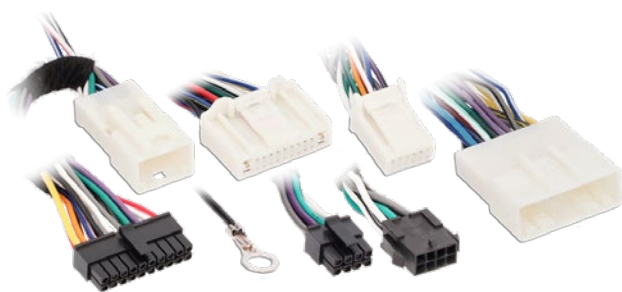


APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE

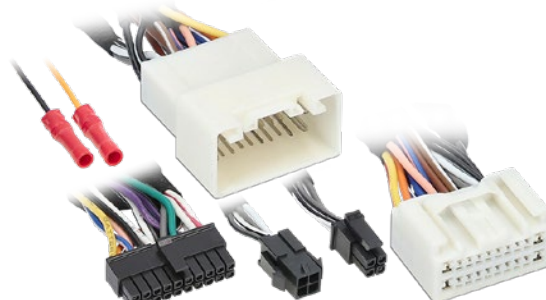
# Vehicle-Specific **DSP** Harness - Factory Radio



## AXDSPH-NI2

**NISSAN** SELECT MODELS 2008-2017

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-TY1

**TOYOTA** SELECT MODELS 2001-2015

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-TY2

**TOYOTA** SELECT MODELS 2003-2022

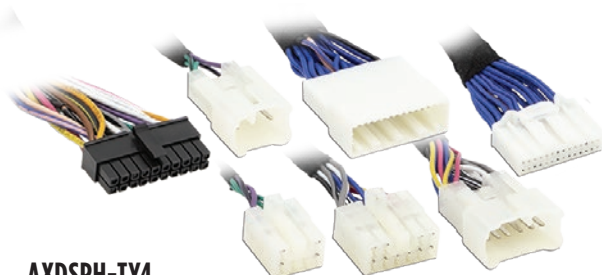
- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-TY3

**TOYOTA** SELECT MODELS 2016-2023\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-TY4

**TOYOTA** SELECT MODELS 2011-2022

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



## AXDSPH-VW1

**VOLKSWAGEN** SELECT MODELS 2002-2017

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



APP FOR  
SMART DEVICES



MICRO "B"  
USB UPDATABLE



# Vehicle-Specific DSP Harnesses & DSP Bass Knob



**AXDSPH-VW2**

**VOLKSWAGEN** SELECT MODELS 2015-2020\*

- Plug-n-Play harness for the AXDSP-X
- AXDSP-X interface sold separately



**AXBK-1**

**UNIVERSAL**

- Universal bass knob that works with the AXDSP-X interface
- Quick independent control of the subwoofer gain

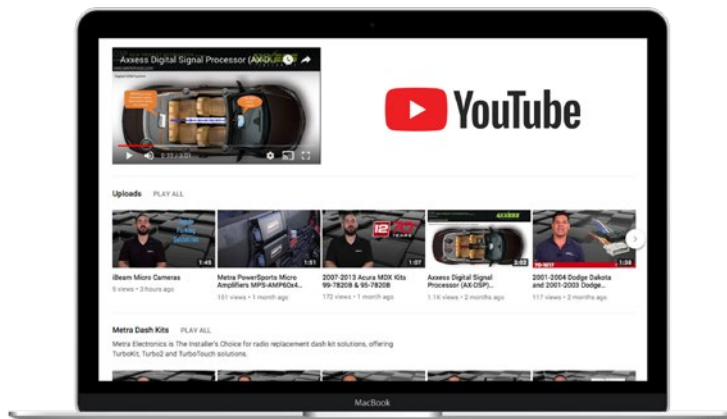
**DSP  
Accessory**

**DON'T FORGET TO UTILIZE OUR VEHICLE FIT GUIDE TO CHECK IF ANY OF THESE GREAT PRODUCTS ARE THE RIGHT SOLUTION FOR YOUR SPECIFIC VEHICLE.**

**START HERE** **AXXESS VEHICLE FIT GUIDE**

To make finding the right product easy, visit our Vehicle Fit Guide! Navigate to [AxxessInterfaces.com](http://AxxessInterfaces.com), where you will find our Vehicle Fit Guide (1). Begin by entering your vehicle information, or you can select a category to get started (2). Regardless of where you start, both have the same vehicle options filtering feature that helps you narrow down what products will fit your vehicle. Check out our instructional video on how to use the Vehicle Fit Guide below.

Watch a video on how to use our Vehicle Fit Guide! Visit: <https://www.youtube.com/watch?v=XNkz9A8pddw>



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**@MetraElectronicsInc**

**KEEP FACTORY RADIO - DSP**



6  
INPUTS



10  
OUTPUTS



OEM CHIME  
CONTROL



RETAINS VOICE  
PROMPTS



CLIPPING  
DETECTION



LIMITING  
CIRCUIT



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SMART DEVICES



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# Vehicle-Specific **Amplifier Bypass** Harnesses

Your factory amplifier is designed to work best with your original factory sound system and has pre-set limitations set by the vehicle's manufacturer through the radio. Meaning you would not get the optimal sound you want from your aftermarket equipment. If your vehicle has a built-in digital amplifier and you plan to install upgraded aftermarket speakers or a subwoofer, you will need to bypass the factory amplifier with an aftermarket amplifier. Axxess has simplified bypassing your factory amplifier with our **AXABH** harness, eliminating the guesswork out of wiring and providing a clear wiring chart with clearly labeled wires. The AXABH is also a great solution if your factory amp has gone bad and you need to install an aftermarket one. Don't forget to check our Vehicle Fit Guide to see if an AXABH harness is available for your vehicle, as these products are dependent on the vehicle application.



## **AXABH-BM1**

**BMW** SELECT MODELS 2006-2020\*

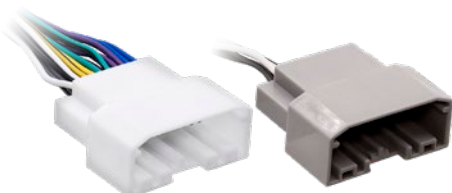
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## **AXABH-CH2**

**CHRYSLER** SELECT MODELS 2007-2021\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## **AXABH-CH3**

**FIAT/JEEP** SELECT MODELS 2015-2020\*

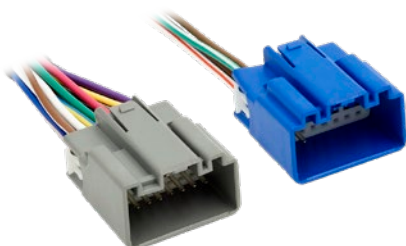
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## **AXABH-CH4**

**CHRYSLER** SELECT MODELS 2014-UP\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## **AXABH-FD1**

**FORD** SELECT MODELS 2011-2020\*

- Vehicle-specific harness to bypass the factory Sony® amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"

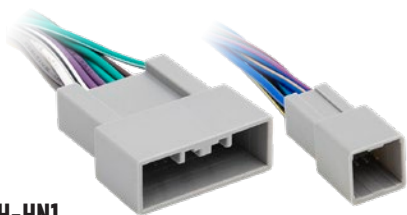


## **AXABH-GM1**

**GM** SELECT MODELS 2014-2020\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"

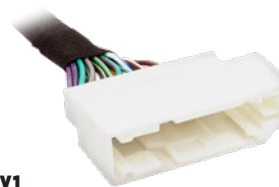
# Vehicle-Specific Amplifier Bypass Harnesses



## AXABH-HN1

**HONDA** SELECT MODELS 2008-2017\*

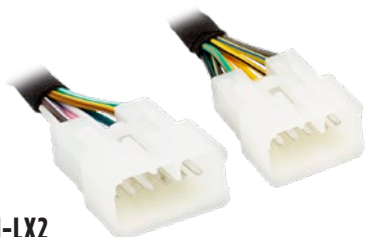
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## AXABH-LX1

**LEXUS** SELECT MODELS 2001-2023\*

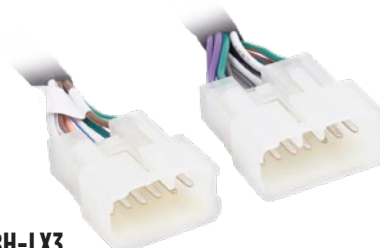
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## AXABH-LX2

**SUBARU BRZ** SELECT MODELS 2013-2017\*

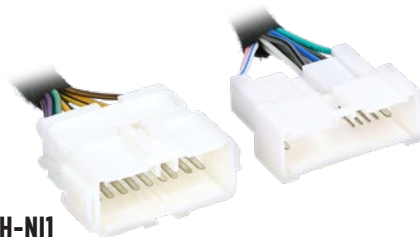
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## AXABH-LX3

**LEXUS** SELECT MODELS 2010-2015\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## AXABH-NI1

**NISSAN** SELECT MODELS 2007-2021\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## AXABH-TY1

**TOYOTA SIENNA** SELECT MODELS 2004-2014\*

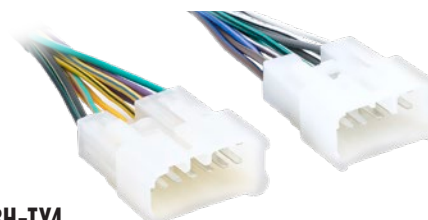
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## AXABH-TY3

**TOYOTA** SELECT MODELS 2004-2015\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



## AXABH-TY4

**TOYOTA** SELECT MODELS 2003-2022\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire Length: 12"



# Premium Active LOC Products - Factory Radio

Experience a new level of car audio excellence with Axxess's active line output converters (LOCs). These compact converters are specifically designed to overcome limitations found in factory audio systems, ensuring you enjoy superior sound quality with rich bass frequencies at any volume level. Modern vehicles often come with factory audio systems that regulate lower frequencies and reduce bass output as the volume increases, resulting in a compromised audio experience. Axxess's active LOCs effectively prevent this undesirable bass reduction, allowing you to immerse yourself in your music as it was originally recorded. By accepting speaker-level signals from your car's factory-installed audio system or amplifier and converting them into preamp signals, these LOCs ensure seamless integration with aftermarket amplifiers, guaranteeing exceptional sound quality. With Axxess's active LOCs, you can effortlessly maintain the convenience of factory volume and steering wheel controls while elevating your car audio to new heights.

This premium active BX Series prevents factory audio systems from regulating lower frequencies and reducing bass output as the volume increases. A Bass-X restoration circuit in the LOC allows users to enjoy their music as originally recorded, while retaining the use of factory volume and steering wheel controls. This compact line output converter features active input circuitry, accepting speaker-level signals of up to 400 watts per channel from factory-installed source units or amplifiers. They convert them to high-quality preamp signals that can be directed to aftermarket amplifiers. A bass remote control with a digital voltmeter is also included to help prevent equipment damage.

## AX-BXLOC2

### 4-CHANNEL LINE OUTPUT CONVERTER WITH BASS RESTORATION

- 4-channel: 2 in, 4 out
- Max input level: 40V / 400W @20K Ohm
- Operating voltage: 9V-16V
- Trigger selection: REM
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: recommended: AX-LR20 / AX-LR39 / AX-LR60
- Gain adjustment: -28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @6.4V output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz-20kHz
- Bass boost: 0dB + 12dB

- Plug-n-play remote bass knob with voltmeter included
- Some factory radios or amplifiers stop passing audio when OE speakers are disconnected. Axxess load resistors may be required when installing the AX-BXLOC2



INPUTS					OUTPUTS						REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration				
2	40V @20K Ω (20V Peak to Peak)	N/A	N/A	N/A	4	9.5v RMS @13.8v	20Hz - 20KHz	✓	N/A	✓	REM, DC	N/A	N/A	✓

## AX-BXLOC2-PRO

### 4-CHANNEL LINE OUTPUT CONVERTER WITH BASS RESTORATION AND BASS BOOST

- 4-channel: 2 in, 4 out
- Max input level: 40V / 400W @20K Ohm
- Operating voltage: 9V-16V
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20 / 60 / 20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Gain adjustment: -28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @6.4V output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz - 20kHz
- Bass boost: 0dB + 12dB

- Built-in load resistors
- Plug-n-play remote bass knob with voltmeter included
- Some factory radios or amplifiers stop passing audio when OE speakers are disconnected - the AX-BXLOC2-PRO fixes this problem with built-in load resistors



INPUTS					OUTPUTS						REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration				
2	40V @20K Ω (20V Peak to Peak)	N/A	N/A	N/A	4	9.5v RMS @13.8v	20hZ - 20Khz	✓	N/A	✓	REM, DC, AUDIO	✓	✓	✓

# Premium Active LOC Products - Factory Radio

This 2-channel LOC has universal applications, enabling installers to add aftermarket amplifiers to OEM source units and enhance the sound of factory systems. This premium product features incredible input power capabilities, a load selector, variable gain controls with clipping indicators, enhanced output controls, selectable ground isolation, and noise isolation countermeasures. This product is ideal for adding amplifiers to an audio system that lacks RCA outputs, or when replacing a factory radio while retaining the factory amplified system. It provides a pure, noise-free signal for any type of audio system.

## AX-LOC2.2

### 2-CHANNEL LINE OUTPUT CONVERTER

- 2-channel: 2 in, 2 out
- Max input level: 20V / 100W @20K Ohm
- Operating voltage: 9V-16V
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20 / 60 / 20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Gain adjustment: - 28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @ 6.4V Output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz-20kHz



INPUTS					OUTPUTS						REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration				
2	20V @20K Ω (10V Peak to Peak)	N/A	N/A	N/A	2	9.5v RMS @13.8v	20Hz - 20Khz	N/A	N/A	N/A	REM, DC, AUDIO	✓	✓	N/A

This 2-channel LOC is a line output converter and line driver all in one package. This unit enables installers to easily and flawlessly add aftermarket amplifiers to OEM source units. The LOC features incredible input power capabilities, a load selector, variable gain controls with clipping indicators, enhanced output controls, selectable ground isolation, and noise isolation countermeasures. High-level inputs allow you to tap into your factory speaker wire for a signal, and the built-in signal sensing turns the unit on without requiring a factory accessory lead. It also has the option of a remote turn-on output to control your amplifier. The AX-LOC2.2-LD features a convenient design with two low-level RCA inputs built in.

## AX-LOC2.2-LD

### 2-CHANNEL LINE OUTPUT CONVERTER WITH LINE DRIVER

- 2-channel: 2 in, 2 out
- Line driver with low-level input
- Max input level: 40V / 400W @ 20K Ohm
- Operating voltage: 9V-16V
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20 / 60 / 20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Gain adjustment: - 28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @ 6.4V output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz-20kHz
- Remote control: optional AX-RM1



INPUTS					OUTPUTS						REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration				
2	40V @20K Ω (20V Peak to Peak)	✓	N/A	N/A	2	9.5v RMS @13.8v	20Hz - 20Khz	N/A	N/A	N/A	REM, DC, AUDIO	✓	✓	AX-RM1 (OPTIONAL)

# Premium Active LOC Products - Factory Radio

This 2-channel Active LOC with Bass Boost from the Pro Series line has universal applications, enabling installers to add aftermarket amplifiers to OEM source units for enhanced sound quality. This advanced technology features incredible input power capabilities, a load selector, clip indicator, enhanced output controls, and noise isolation countermeasures. Add the AX-RM1 external Bass knob for additional subwoofer adjustments. This supplemental product will directly plug into the Pro Series LOC and line driver.

## AX-LOC2.2-PRO

### 2-CHANNEL LINE OUTPUT CONVERTER WITH BASS BOOST

- 2-channel: 2 in, 2 out
- Max input level: 40V / 400W @ 20K Ohm
- Operating voltage: 9V-16V
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20 / 60 / 20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Independent Front/Rear gain adjustment: -28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @6.4V output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz-20kHz
- Selectable low pass filter: <250Hz
- Bass boost: 0dB + 12dB
- Remote control: optional AX-RM1



INPUTS					OUTPUTS					REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration			
2	40V @20K Ω (20V Peak to Peak)	N/A	N/A	N/A	2	9.5v RMS @13.8v	20Hz - 20KHz	✓	✓	N/A	REM, DC, AUDIO	✓	✓
													AX-RM1 (OPTIONAL)

This 4-channel LOC has universal applications, enabling installers to add aftermarket amplifiers to OEM source units and enhance the sound of factory systems. This premium product features incredible input power capabilities, a load selector, variable gain controls with clipping indicators, enhanced output controls, selectable ground isolation, and noise isolation countermeasures. This product is ideal for adding amplifiers to an audio system that lacks RCA outputs, or for replacing a factory radio while retaining the factory amplified system. It provides a pure, noise-free signal for any type of audio system.

## AX-LOC2.4

### 4-CHANNEL LINE OUTPUT CONVERTER

- 4-channel: 2 in, 4 out
- Max input level: 20V / 100W @ 20K Ohm
- Operating voltage: 9V-16V
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20 / 60 / 20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Independent Front/Rear gain adjustment: -28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @ 6.4V output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz-20kHz



INPUTS					OUTPUTS					REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration			
2	20V @20K Ω (10V Peak to Peak)	N/A	N/A	N/A	4	9.5v RMS @13.8v	20Hz - 20KHz	N/A	N/A	N/A	REM, DC, AUDIO	✓	✓
													N/A



# Premium Active LOC Products - Factory Radio

This 4-channel Active LOC with Bass Boost from the Pro Series line has universal applications, enabling installers to add aftermarket amplifiers to OEM source units for enhanced sound quality. This advanced technology features incredible input power capabilities, a load selector, clip indicator, enhanced output controls, and noise isolation countermeasures. Add the AX-RM1 external Bass knob for additional subwoofer adjustments. This supplemental product will directly plug into the Pro Series LOC and line driver.

## AX-LOC2.4-PRO

### 4-CHANNEL LINE OUTPUT CONVERTER WITH BASS BOOST

- 4-channel: 2 in, 4 out
- Max input level: 40V / 400W @20K Ohm
- Operating voltage: 9V-16V
- Optional AX-RM1
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20 / 60 / 20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Independent Front/Rear gain adjustment: -28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @6.4V output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz - 20kHz
- Low pass filter: <250Hz (rear channels)
- Bass boost: 0dB + 12dB (rear channels)
- Remote control: optional AX-RM1



INPUTS						OUTPUTS					REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration				
2	40V @20K Ω (20V Peak to Peak)	N/A	N/A	N/A	4	9.5v RMS @13.8v	20Hz - 20KHz	✓	✓	N/A	REM, DC, AUDIO	✓	✓	AX-RM1 (OPTIONAL)

This 4-channel Active LOC with Bass Boost from the Pro Series line has universal applications, enabling installers to add aftermarket amplifiers to OEM source units for enhanced sound quality. This advanced technology features incredible input power capabilities, a load selector, clip indicator, enhanced output controls, and noise isolation countermeasures. Add the AX-RM1 external bass knob for additional subwoofer adjustments. This supplemental product will directly plug into the Pro Series LOC and Line driver.

## AX-LOC4.4-PRO

### 4-CHANNEL LINE OUTPUT CONVERTER WITH BASS BOOST

- 4-channel: 4 in, 4 out
- Max input level: 40V / 400W @20K Ohm
- Operating voltage: 9V-16V
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): 3V-7V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20 / 60 / 20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Independent Front/Rear gain adjustment: -28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >110dB @6.4V output
- THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz-20kHz
- Low pass filter: <250Hz (rear channels)
- Bass Boost: 0dB + 12dB (rear channels)
- Remote control: optional AX-RM1



INPUTS						OUTPUTS					REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration				
4	40V @20K Ω (20V Peak to Peak)	N/A	N/A	N/A	4	9.5v RMS @13.8v	20Hz - 20KHz	✓	✓	N/A	REM, DC, AUDIO	✓	✓	AX-RM1 (OPTIONAL)

# Premium Active LOC Products - Factory Radio

This 6-channel Premium Active Summing LOC from the Pro Series line enables installers to add aftermarket amplifiers to OEM source units for enhanced sound quality. This LOC provides seamless integration by summing OEM audio signals, delivering a full-range output that captures every detail and nuance of your favorite audio tracks. Various frequency input signals are taken from an OEM amplifier or OEM source unit and output as a full-range summed signal, which is required for aftermarket equipment. The result is enhanced clarity, depth, and balance, allowing music to be enjoyed like never before. A compact remote control is included, featuring a knob for adjusting the primary volume of each of the six channels and a second knob for controlling the bass level of channels five and six. Designed for the professional installer, our OEM integration and signal processor models offer the best solution for unlimited sound system upgrades while retaining the factory radio.

## AX-LOC6.6-PRO

### 6-CHANNEL SUMMING LINE OUTPUT CONVERTER

- 6-channel: 6 in, 6 out
- Includes multi-function remote control with knob for adjusting the primary volume of channels 1-6 and another knob to control bass level for channels 5 and 6
- Master volume, AUX volume
- Independent channel 5 or 6 level control
- AUX 3.5mm input
- Differential balanced inputs
- Low impedance outputs
- Variable gain adjustments
- 2, 4, or 6-channel input select
- Generated +12 volts remote output
- Built-in load resistors
- Panel-mount RCA jacks
- Max input level: 20V / 40V selectable
- Operating voltage: 10.5V-18V
- Trigger selection: REM / DC / AUDIO
- Turn on trigger (DC): >1.3V
- Output max @13.8V: 9.5V RMS
- Input impedance selection: 20/60/20k Ohm
- Ground selection: GND / ISO / 200 Ohm
- Gain adjustment: -28dB to +1dB
- Input sensitivity: 0.5V-20V
- Signal to noise: >114dB @ 10V output
- THD+N (Total Harmonic Distortion): <0.05% @ 10V
- Frequency response: 5Hz - 100KHz
- Clip indicator



- Bass boost: 0dB + 12dB (5/6)THD+N (Total Harmonic Distortion): <0.01%
- Frequency response: 20Hz - 20kHz
- Low pass filter: <250Hz (rear channels)
- Bass boost: 0dB + 12dB (rear channels)
- Remote control: optional AX-RM1

INPUTS					OUTPUTS						REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K $\Omega$ )	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration				
6	20/40V @20K $\Omega$ (Selectable)	N/A	✓	✓	6	9.5v RMS @13.8v	5hZ - 100Khz	✓	✓	N/A	REM, DC, AUDIO	✓	N/A	✓

## AX-RM1

### ADD-ON REMOTE BASS KNOB

- Direct plug-n-play with AX-LOC2.2-PRO, AX-LOC2.4-PRO, AX-LOC4.2-PRO, AX-LOC2.2-LD
- Includes a 15' cable



# Premium Active LOC Products - Factory Radio

This active LOC with a bass enhancement processor features cutting-edge technology to enhance the sound of your audio system, capturing the full range of deep tones within your music. Adaptive activation modes allows users to choose between a traditional 12-volt remote trigger, the simplicity of DC offset, or audio-sensing activation for ultimate customization. This active LOC features a programmable subsonic harmonizer that filters out subsonic noise, protecting your speakers while enhancing overall clarity. High-voltage output settings unleash the full potential of an audio system, providing an impressive 10-volt output voltage. Installers have complete control over their audio experience using the included remote that adjusts bass enhancement levels and output volumes with the touch of a button.

## AX-BRC-PRO

### LINE OUTPUT CONVERTER WITH BASS ENHANCEMENT PROCESSOR

- Effect, width, and frequency controls to customize bass
- Variable subsonic filter
- Multi-function remote included
- Adjustable total output levels and dynamic bass effect
- Use as converter or line driver
- Differential balanced inputs for superior sound
- Low-impedance outputs for distortion-free sound
- Selectable 20-ohm, 60-ohm, and 20k-ohm OEM load options
- Easy installation with 12-volt remote output
- Locking detachable terminals ensure secure connections
- Easily accessible panel-mount RCA jacks
- Compact and durable aluminum chassis
- Detachable mounting tabs for flexible installation
- Selectable GND, ISO, and 200-ohm ground isolation options
- Selectable AUDIO, DC, and REM turn-on modes



INPUTS					OUTPUTS					REMOTE TURN-ON OPTIONS	GROUND SELECTION	BUILT IN LOAD RESISTORS (20/60/20K Ω)	REMOTE CONTROL
Speaker Level Inputs	Max Input Level	Line Level (RCA)	Auxiliary Input	Channel Summing	Preamp Outputs	Max Output Voltage	Frequency Response	Bass Boost	Low Pass Filter	Bass Restoration			
2	20/40V @20K Ω	✓	N/A	N/A	2	9.5v RMS @13.8v	18Hz - 75KHz	✓	✓	BASS ENHANCEMENT	REM, DC, AUDIO	✓	✓

## AX-LR60

### 60 OHM LOAD RESISTOR

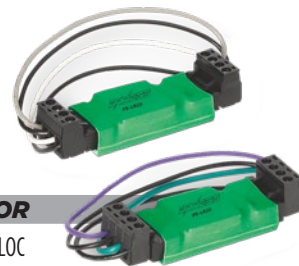
- Direct plug-n-play with AX-BXLOC2 LOC
- Sold as a pair
- Ideal for select late model Dodge/Chrysler/Jeep/RAM/Fiat vehicles equipped with a separately amplified OEM "premium" system



## AX-LR20

### 20 OHM LOAD RESISTOR

- Direct plug-n-play with AX-BXLOC2 LOC
- Sold as a pair
- Ideal for select late model Dodge/Chrysler/Jeep/RAM/Fiat vehicles equipped with a separately amplified OEM "premium" system



## AX-LR39

### 39 OHM LOAD RESISTOR

- Direct plug-n-play with AX-BXLOC2 LOC
- Sold as a pair
- Used in factory systems that mute or cause distortion when replacing OEM speakers



## AX-LR10

### 10 OHM LOAD RESISTOR

- Direct plug-n-play with AX-BXLOC2 LOC
- Sold as a pair
- Ideal for select Ford vehicles equipped with a separately amplified OEM "premium" system



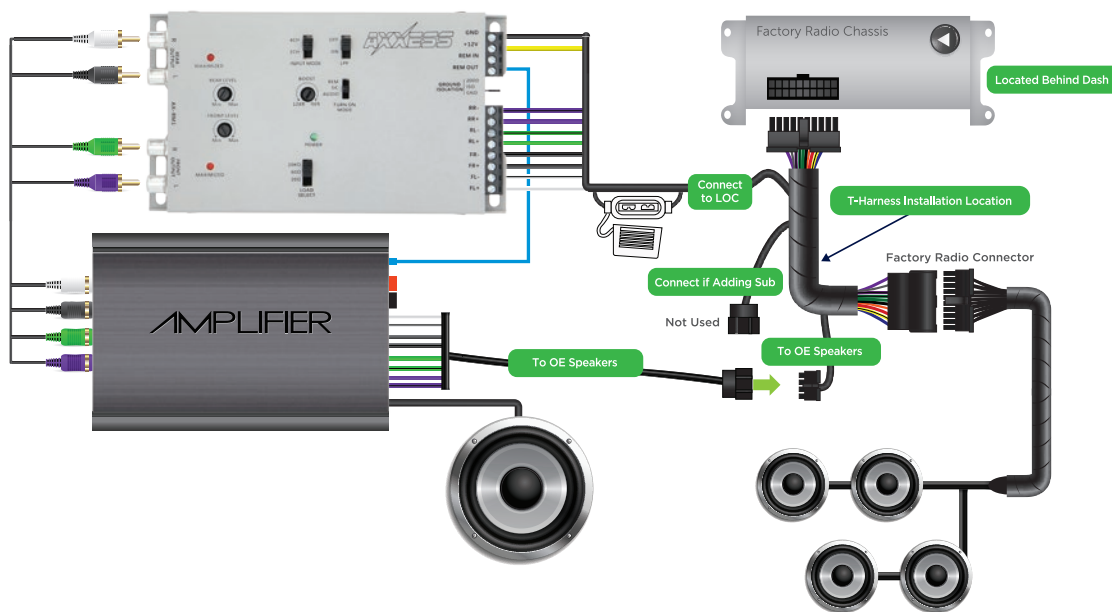


# LOC T-Harnesses for Active LOCs

Easily add a subwoofer or a complete audio system to your vehicle by connecting this vehicle-specific Active LOC T-harness by Axxess. Designed to work with the Axxess active line output converters, this T-harness is versatile enough to be compatible with most sound processors, line output converters, and amplifiers with high-level inputs. Providing convenient access to the speaker-level output signals from your factory radio, this T-harness makes installation easier. It provides signal connections for your system, including constant 12-volt (10-amp fuse), ground, and remote turn-on leads. It simplifies the connection process for devices like active signal processors. This T-harness is easily installed by disconnecting the factory radio and connecting the two T-harness plugs. One plug connects to the radio, while the other snaps into the previously removed plug. This setup enables the radio to remain fully connected to your vehicle while providing additional wires for the installation of an aftermarket amplifier. Check our Vehicle Fit Guide to see if a LOC T-harness is available for your vehicle, as these products are dependent on the vehicle application.

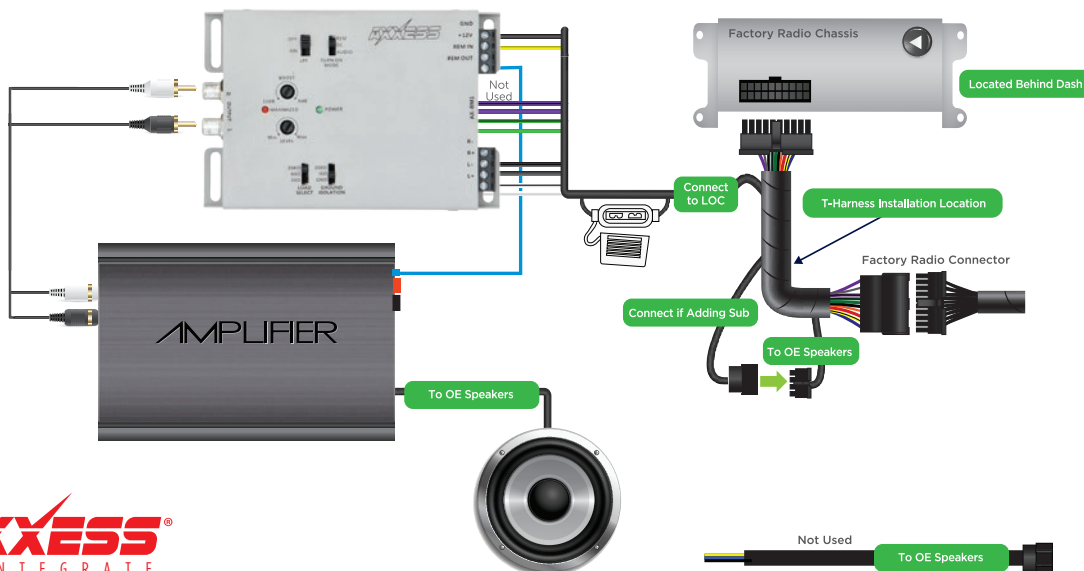
## LOC T-Harness Full System Install

To power the entire system, some rewiring is necessary. By utilizing the 8-pin connectors and harnesses you can integrate a 4-channel amplifier into your aftermarket system. The harness includes provisions for routing the outputs of your aftermarket amplifier back through the factory wiring to reach the speakers. Clearly marked labels on the wire bundle indicate which wires to disconnect and where, as well as which wires should be connected to the outputs of your aftermarket amplifier.



## LOC T-Harness Subwoofer Install

If adding a subwoofer amplifier, the T-harness is equipped with mating 8-pin plugs that remain connected, ensuring that the factory speakers continue to receive power from the radio. On the radio side of the T-harness, there is a pre-wired speaker level output audio signal for a dedicated sub amp or powered subwoofer, making the installation process highly versatile and compatible with various setups.



# LOC T-Harnesses for Active LOCs

## COMMON FEATURES FOR THESE PRODUCTS

- Add standalone subwoofer or complete audio system
- Harness connections: 12V (with in-line 10A fuse), ground, and remote turn-on wire with butt connector
- 4-channel speaker-level outputs
- Input and output quick-connect harness
- Works with Axxess line output converters



**LOC-CHH1**

**CHRYSLER/DODGE/JEEP/RAM**  
SELECT MODELS 2007-2020\*

- LOC T-harness for non-amplified systems



**LOC-CHH2**

**CHRYSLER/DODGE/JEEP/RAM**  
SELECT MODELS 2013-UP\*

- LOC T-harness for non-amplified systems



**LOC-CHH3**

**CHRYSLER/DODGE/JEEP/RAM**  
SELECT MODELS 2021-UP\*

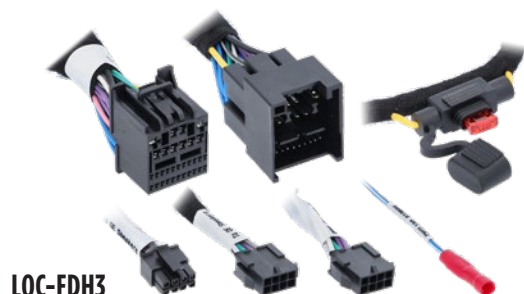
- LOC T-harness for non-amplified systems



**LOC-FDH2**

**FORD** SELECT MODELS 2011-2020\*

- 24-pin LOC T-harness for non-amplified systems



**LOC-FDH3**

**FORD** SELECT MODELS 2018-2023\*

- 32-pin LOC T-harness for non-amplified systems



**LOC-GMH2**

**CHEVROLET/GMC** SELECT MODELS 2014-2020\*  
RPO IO3/IO5/IO6/IOA/IOB

- LOC T-harness for non-amplified systems

# LOC T-Harnesses for Active LOCs

## COMMON FEATURES FOR THESE PRODUCTS

- Add standalone subwoofer or complete audio system
- Harness connections: 12V (with in-line 10A fuse), ground, and remote turn-on wire with butt connector
- 4-channel speaker-level outputs
- Input and output quick-connect harness
- Works with Axxess line output converters



### LOC-GMH3

**CHEVROLET/GMC** SELECT MODELS 2019-2023\*  
RPO IOS/IOT/IOU

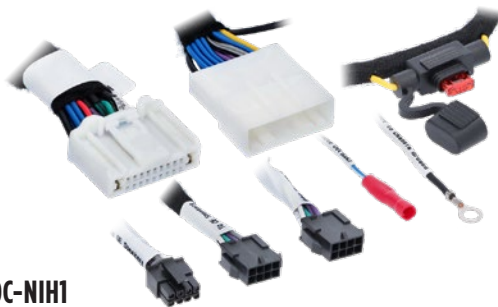
- LOC T-harness for non-amplified systems



### LOC-GMH4

**CHEVROLET/GMC** SELECT MODELS 2019-UP\*  
RPO IOR

- LOC T-harness for non-amplified systems



### LOC-NIH1

**INFINITI/NISSAN/SUBARU**  
SELECT MODELS 2002-UP\*

- LOC T-harness for non-amplified systems



### LOC-TYH1

**TOYOTA** SELECT MODELS 1980-2021\*

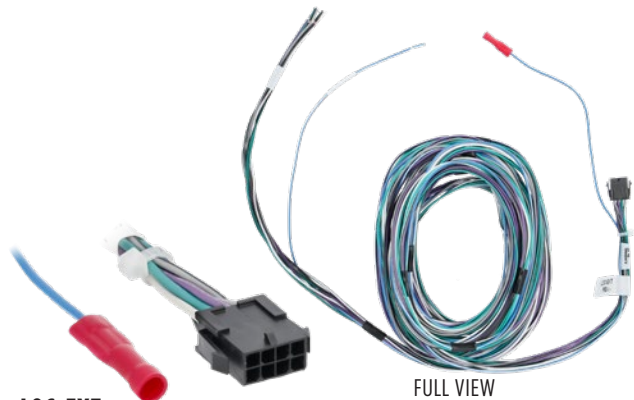
- 10-pin and 6-pin LOC T-harness for non-amplified systems



### LOC-TYH2

**TOYOTA** SELECT MODELS 2018-2023\*

- 10-pin and 28-pin LOC T-harness for non-amplified systems



### LOC-EXT

**UNIVERSAL** 20FT EXTENSION HARNESS

- 20' OFC speaker wire
- 20.5' remote turn-on wire with butt connector
- Molex 8-pin plug
- Harnesses labeled with heat shrink

FULL VIEW



# Line Level & Noise Control - Factory Radio

The Axxess premium line of line output converters (LOC) allows for the installation of line-level products, such as amplifiers and crossovers, into stereo systems that do not have preamp outputs. The two-channel ground loop isolator and the 3.5mm ground loop isolator are designed to eliminate ground loop noise found in RCA or 3.5mm audio lines of stereo systems, with amplifiers with the cross-channel interference found in other isolators.



## AXDCT-2

### UNIVERSAL

#### DC Trigger Turn-On Line Output Converter

- 2-channel input with 80-watt maximum input
- 6:1 Step Down with variable output
- Separate level adjustment for each channel
- Input circuit corrects crossover distortion, unlike other LOCs
- DC-triggered remote output for amplifiers
- Will shut off 60 seconds after no signal detected



## AXGLI-M

### UNIVERSAL

#### Mini 2-Channel Ground Loop Isolator

- Worlds smallest 2-channel ground loop isolator



Manufactured under one or more of the following U.S. Patents and pending applications  
#9875078



## AXADCT-4

### UNIVERSAL

#### DC Trigger Turn-On Line Output Converter

- 4-channel input with 80-watt maximum input
- 6:1 Step Down with adjustable outputs
- Separate level adjustment for each channel
- DC-triggered remote output for amplifiers
- Switched power to turn on aftermarket amplifier
- Also can be used as a differential converter



## AXGLI-R

### UNIVERSAL

#### RCA Ground Loop Isolator

- Input and output can be reversed
- Can be used behind the radio or at the amplifier
- Small, easy to mount design



## AXNF-1

### UNIVERSAL

#### Ignition Line Noise Eliminator

- Supports 35-watts
- Small, easy to mount design
- Molded channels so zip ties will not slip

# Line Level & Noise Control - Factory Radio



## AXLOC-LD

### UNIVERSAL

#### Driver/Line Output Converter

- Simple line driver with a dB gain of -17.5dB to +20 dB
- Has a max rating of 6-volt RMS output
- Adjustable overall gain with onboard potentiometer
- Supports high-level input



## AXLLC

### UNIVERSAL

#### Remote Level Control

- Used to control the volume of amp or control front to rear volume between amps
- Mounting tabs for convenient mounting



## AXLOC-30F

### UNIVERSAL

#### 2-Channel Fixed Line Output Converter

- 2-channel input
- Fixed level
- 30-watts maximum input
- 6:1 step down with fixed outputs



## AXLOC-80A

### UNIVERSAL

#### 4-Channel Adjustable Line Output Converter

- 4-channel input with separate level adjustments for each channel
- 80-watt maximum input
- Input circuit corrects crossover distortion
- 6:1 step down with variable output
- Detachable input plug



## AXLOC-150A

### UNIVERSAL

#### 2-Channel Adjustable Line Output Converter

- 2-channel input
- Separate level adjustments for each channel
- 150-watt maximum input
- Molded channels so zip ties will not slip



## AXLOC4-80A

### UNIVERSAL

#### 4-Channel Adjustable Line Output Converter

- 4-channel input
- Separate level adjustments for each channel
- 80-watt maximum input
- Molded channels so zip ties will not slip



## AXLOC-80SP

### UNIVERSAL

#### 2-Channel Adjustable Line Output Converter with Short Protection

- 2-channel input
- Compatible with OEM radios that have short circuit protection
- 80-watt maximum input
- Separate level adjustment for each channel

# Line Level & Noise Control - Factory Radio



## AXLOC-55SP

### UNIVERSAL

#### 2-Channel Line Output Converter with Short Protection

- 2-channel input with separate level adjustment for each channel
- 12-volt signal sense turn-on
- 55-watt maximum input
- Compatible with OEM radios that have short-circuit protection
- 6:1 step down with variable output



## AXLOC-GC

### UNIVERSAL

#### 2-Channel Adjustable Line Output Converter

- 2-channel input
- 55-watt maximum input
- Input circuit corrects crossover distortion
- 6:1 step down with fixed output
- Onboard gain control knob for ease of adjusting



## AXLOCM-80

### UNIVERSAL

#### 2-Channel Mini Line Output Converter

- 2-channel input with adjustable gain for each channel
- Worlds smallest LOC
- 80-watt max per channel
- 12-volt signal sense turn-on



## AXLOCM-150

### UNIVERSAL

#### 2-Channel Mini Line Output Converter

- 2-channel input with adjustable gain for each channel
- Worlds smallest LOC
- 150-watt max per channel
- 12-volt signal sense turn-on



## AXLOC4M-80

### UNIVERSAL

#### 4-Channel Mini Line Output Converter

- 4-channel input
- Worlds smallest LOC
- Adjustable gain for each channel
- 80-watt max per channel
- 12-volt signal sense turn-on



## AXLOC4M-150

### UNIVERSAL

#### 4-Channel Mini Line Output Converter

- 4-channel input
- Worlds smallest LOC
- Adjustable gain for each channel
- 150-watt max per channel
- 12-volt signal sense turn-on



# Add Camera Feed to Factory Radio Screen

Looking to add a backup camera or any CAN-activated camera to your factory radio screen? Axxess offers a plug-n-play **AXAC** data interface for select vehicle applications that allows you to add up to 4 CAN-activated cameras. The AXAC data interface includes the vehicle-specific harness to get you connected. Check our Vehicle Fit Guide to see if an AXSC integration solution is available for your vehicle, as these products are dependent on the vehicle application.



## AXAC-CH3

**CHRYSLER/DODGE SELECT MODELS 2011-2018\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH4

**CHRYSLER SELECT MODELS 2007-2018\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH5

**DODGE/JEEP/RAM SELECT MODELS 2013-2023\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH6

**JEEP/RAM SELECT MODELS 2014-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable

# Add Camera Feed to Factory Radio Screen



## AXAC-CH7

### JEEP/RAM SELECT MODELS 2018.5-2023\*

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 1 programmable camera control wire (configured through the Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH8

### CHRYSLER SELECT MODELS 2023-UP\*

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 1 programmable camera control wire (configured through the Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-FD1

### FORD SELECT MODELS 2011-2023\*

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-FDSTK

### FORD SELECT MODELS 2011-2023\*

- To be used with AXAC-FD1 when adding turn signal cameras to a SYNC® 4.2" OEM screen
- Installation done at the steering column

# Add Camera Feed to Factory Radio Screen

These two LVDS camera switching interfaces are intended for use on 8" factory screens to enable a single camera input or add up to 4 cameras. The interface can be programmed to automatically activate the camera inputs based on turn signals or reverse triggers via the vehicle's CAN Bus communication. The Rear Video Assistant (RVA) option can be used to keep a camera active during the duration of a trip, allowing the driver to monitor the trailer hitch, a baby in the back seat, or rear cargo.



**AXAC-GM1**

**CHEVROLET/GMC SELECT MODELS 2015-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



**AXAC-GM2**

**CHEVROLET/GMC SELECT MODELS 2014-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- Retains factory backup camera
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



**AXAC-MZ1**

**MAZDA SELECT MODELS 2013-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- Retains factory backup camera
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



**AXAC-MZ2**

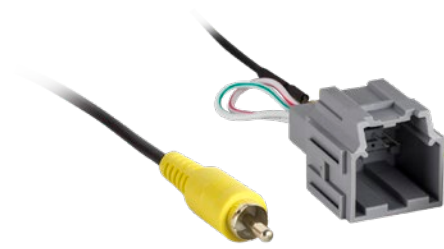
**MAZDA SELECT MODELS 2013-2018\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- Retains factory backup camera
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



# Add Aftermarket Camera to Factory Radio

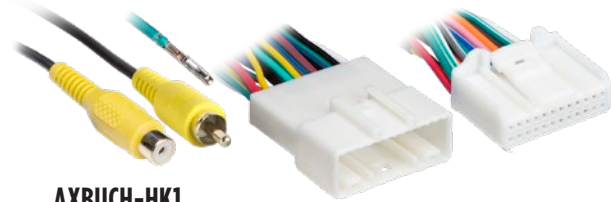
Looking to add an aftermarket camera to your factory radio? Axxess offers vehicle-specific harnesses that enable you to add an aftermarket camera easily. Check our Vehicle Fit Guide to see if one of these harnesses is available for your vehicle, as this product is dependent on the vehicle application.



## AXBUCH-GM3

**GM SELECT MODELS 2014-2020\***

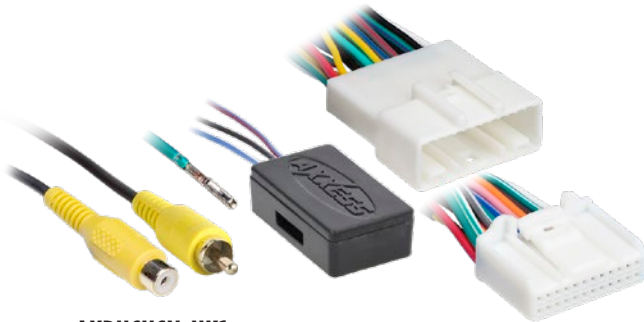
- Retains the factory backup camera to a stand-alone monitor



## AXBUCH-HK1

**HYUNDAI/KIA SELECT MODELS 2015-2020\***

- Allows an aftermarket camera to be added to the factory screen



## AXBUCH6V-HK1

**HYUNDAI/KIA SELECT MODELS 2015-2022\***

- Allows an aftermarket camera to be added to the factory screen
- Includes the AXCS6V 12-volt to 6-volt converter



## AXBUCH-HK2

**HYUNDAI/KIA SELECT MODELS 2013-2020\***

- Allows an aftermarket camera to be added to the factory screen
- It is highly recommended to use the AXCS6V (sold separately; see page 107) to provide the camera with the proper voltage



## AXBUCH6V-HK2

**HYUNDAI/KIA SELECT MODELS 2013-2022\***

- Allows an aftermarket camera to be added to the factory screen
- Includes the AXCS6V 12-volt to 6-volt converter



## AXBUCH-LX6V

**LEXUS SELECT MODELS 2014-2020\***

- Allows an aftermarket camera to be added to the factory screen (display and navigations model radios only)
- Includes the AXCS6V 12-volt to 6-volt step-down converter

# Add Aftermarket Camera to Factory Radio



## AXBUCH-MZ

**MAZDA** SELECT MODELS 2007-2015\*

- Allows an aftermarket camera to be added to the factory screen



## AXBUCH-MZ6V

**MAZDA** SELECT MODELS 2007-2015\*

- Allows an aftermarket camera to be added to the factory screen
- Includes the AXCS-6V 12-volt to 6-volt step-down converter



## AXBUCH-MI

**MITSUBISHI** SELECT MODELS 2014-2021\*

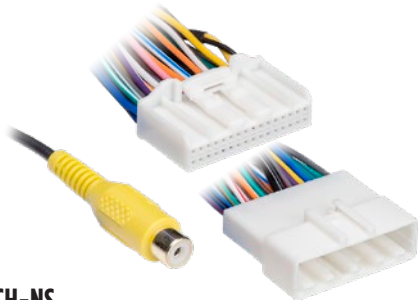
- Allows an aftermarket camera to be added to the factory screen



## AXBUCH-MI6V

**MITSUBISHI** SELECT MODELS 2014-2021\*

- Allows an aftermarket camera to be added to the factory screen
- Includes the AXCS-6V 12-volt to 6-volt step-down converter



## AXBUCH-NS

**NISSAN** SELECT MODELS 2007-2020\*

- Allows an aftermarket camera to be added to the factory 4.3" color display radio



## AXBUCH-T1

**TOYOTA** SELECT MODELS 2012-2019\*

- Allows an aftermarket camera to be added to the factory screen (display and navigation model radios only)

# Add Aftermarket Camera to Factory Radio



## AXBUCH-T2

**TOYOTA** SELECT MODELS 2006-2019\*

- Allows an aftermarket camera to be added to the factory screen (display and navigation model radios only)



## AXBUCH-T3

**TOYOTA** SELECT MODELS 2012-2019\*

- Allows an aftermarket camera to be added to the factory screen (display and navigation model radios only)



## AXBUCH-T16V

**TOYOTA** SELECT MODELS 2012-2015\*

- Allows an aftermarket camera to be added to the factory screen (display and navigation model radios only)
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-T26V

**TOYOTA** SELECT MODELS 2006-2013\*

- Allows an aftermarket camera to be added to the factory screen (display and navigation model radios only)
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-T36V

**TOYOTA** SELECT MODELS 2012-2020\*

- Allows an aftermarket camera to be added to the factory screen (display and navigation model radios only)
- Includes the AXCS-6V 12-volt to 6-volt converter



# Stop/Start Override Data Interface

This patented **AXSSO** interface is designed to automatically disengage the STOP/START engine feature on select Ford, Chrysler, and GM vehicles, which may be bothersome to some people. Installers can now offer drivers the option to override or re-engage this feature automatically, whether they have a factory or aftermarket radio. The vehicle type is configured through the Axxess Updater app. Don't forget to check our Vehicle Fit Guide to see if an AXSSO package is available for your vehicle, as these products are dependent on the vehicle application.



## AXSSO-CH

**CHRYSLER** SELECT MODELS 2015-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-CH2

**DODGE/JEEP** SELECT MODELS 2018-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-CH3

**DODGE/JEEP** SELECT MODELS 2019-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-FD

**FORD** SELECT MODELS 2015-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-FD2

**FORD** SELECT MODELS 2019-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



# Stop/Start Override Data Interface



## AXSS0-GM



**GM SELECT MODELS 2016-2019\***

- Allows the override of the OE STOP/START feature
- Designed for use with factory or aftermarket radios
- Simple 2-wire installation under the hood, no programming required
- Weather-resistant housing and harnessing
- Retains remote start feature, if equipped



## AXSS0-GM2



**GM SELECT MODELS 2016-2025\***

- Allows the override of the OE STOP/START feature
- Designed for use with factory or aftermarket radios
- Simple 2-wire installation under the hood, no programming required
- Weather-resistant housing and harnessing
- Retains remote start feature, if equipped



## AXXESS UPDATER APP



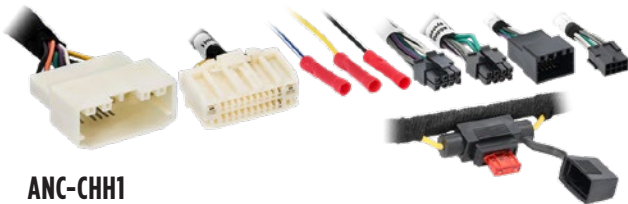
Through the app, you can update any current Axxess interface from the convenience of your smartphone or tablet. Used in conjunction with the data charging cable that came with your device, or the On-The-Go cable (AXUSBM-OTG or AXUSBC-OTG, sold separately) for Android®, the update can be done seamlessly from the app. For the iOS® user, you will need to purchase the AXHUB-1 to be able to connect to the Axxess Updater App through your smart device. All users will need a cellular data plan or be connected to Wi-Fi.

Go to [www.axxessupdater.com/playstore.php](http://www.axxessupdater.com/playstore.php) or scan the QR code with your smart device to download for Android® devices

Go to [www.axxessupdater.com/appstore.php](http://www.axxessupdater.com/appstore.php) or scan the QR code with your smart device to download for iOS® devices

# Active Noise Canceling **ANC** Bypass Harnesses

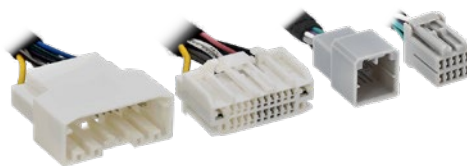
These Active Noise Canceling T-Harnesses address common installation issues for installers adding subwoofers or aftermarket speakers to vehicles equipped with Active Noise Cancellation (ANC). Within ANC systems, built-in microphones detect and eliminate background noise in a vehicle, but often mistake the vibrations from aftermarket speakers and subwoofer for interference, creating compatibility issues. These bypass harnesses are designed to address this issue and are pre-wired to accommodate the easy addition of an Axxess LOC to the audio system. Wiring is easy with plug-n-play connectors and labeling, and the harnesses provide a 12-volt constant ground with 4 sets of speaker wires. Check our Vehicle Fit Guide to see if an ANC harness is available for your vehicle, as these products are dependent on the vehicle application.



## ANC-CHH1

**CHRYSLER/JEEP/RAM**  
SELECT MODELS 2015-2022\*

- Bypass factory ANC microphones
- Pre-wired for Axxess Active LOC
- Includes 12" extended power, ground, and speaker leads



## ANC-CHH2

**CHRYSLER/DODGE/JEEP/RAM**  
SELECT MODELS 2015-UP\*

- Bypass factory ANC microphones



## ANC-FDH2

**FORD** SELECT MODELS 2013-UP\*

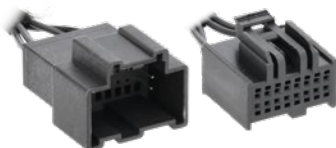
- 26-pin ANC bypass harness used in 6", 9", and 12" speaker systems
- Bypass factory ANC microphones



## ANC-FDH3

**FORD** SELECT MODELS 2020-UP\*

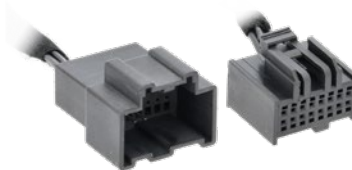
- 32-pin ANC bypass harness
- Bypass factory ANC microphones



## ANC-GMH1

**GM** SELECT MODELS 2014-UP\*

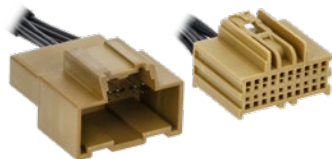
- ANC bypass harness for multiple RPOs & Bose® systems
- Bypass factory ANC microphones



## ANC-GMH2

**GM** SELECT MODELS 2020-2022\*

- ANC bypass harness for multiple RPOs & Bose® systems
- Bypass factory ANC microphones



## ANC-GMH3

**GM/CADILLAC CT6** SELECT MODELS 2016-2020\*

- ANC bypass harness for multiple RPOs
- Bypass factory ANC microphones



## ANC-GMH4

**GM** SELECT MODELS 2020-2020\*

- ANC bypass harness for multiple RPOs
- Bypass factory ANC microphones



# Output Generator - Factory Radio

Add up to eight accessory outputs to your Ford vehicle with the **AXOG** interface. Power your radar detector, aftermarket backup camera, or other devices with these plug-n-play output generators. This product is easy to install, and outputs can be remotely configured using the free Axxess Updater app for Windows®.



## AXOG-FD1

### FORD SELECT MODELS 2020-2024

- Provides trigger outputs for adding up to eight aftermarket accessories:
  - Accessory
  - Parking brake
  - Left turn signal
  - Illumination
  - Reverse
  - High beam
  - Right turn signal
  - Vehicle speed
- Outputs configurable via Axxess Updater app for Windows®
- All outputs rated at 250mA
- Simple plug-n-play installation



## AXOG-FD2

### FORD SELECT MODELS 2014-2024

- Provides trigger outputs for adding up to eight aftermarket accessories:
  - Accessory
  - Parking brake
  - Left turn signal
  - Illumination
  - Reverse
  - High beam
  - Right turn signal
  - Vehicle speed
- Outputs configurable via Axxess Updater app for Windows®
- All outputs rated at 250mA
- Simple plug-n-play installation

**DON'T FORGET TO UTILIZE OUR VEHICLE FIT GUIDE TO CHECK IF ANY OF THESE GREAT PRODUCTS ARE THE RIGHT SOLUTION FOR YOUR VEHICLE.**

**START HERE**  **AXXESS VEHICLE FIT GUIDE**

To make finding the right product easy, visit our Vehicle Fit Guide! Navigate to [AxxessInterfaces.com](https://www.axxessinterfaces.com), where you will find our Vehicle Fit Guide (1). Begin by entering your vehicle information, or you can select a category to get started (2). Regardless of where you start, both have the same vehicle options filtering feature that helps you narrow down what products will fit your vehicle. Check out our instructional video on how to use the Vehicle Fit Guide below.



Watch a video on how to use our Vehicle Fit Guide! Visit: <https://www.youtube.com/watch?v=XNkz9A8pddw>



# THE **AXXESS**<sup>®</sup> Updater App

**UPDATE ANY CURRENT AXXESS INTERFACE OR DUAL ASSIGN, CHANGE, AND REMAP BUTTONS FOR YOUR STEERING WHEEL CONTROLS!**

It is recommended that you update the firmware in your Axxess data interface before installation to be sure that you have the most up-to-date codes and programming available. Through the Axxess Updater app, you can update any current interface as well as program your steering wheel controls from the convenience of your smartphone or tablet. Simply use a USB data cable you have on hand or you can purchase one of the Axxess on-the-go cables, AXUSBM-OTG or AXUSBC-OTG available for Android™. If you are an iOS® user, the AXHUB-1 interface, sold separately, would be required to get you connected to the app. Once you are connected, the update can be done seamlessly. All users will need a cellular data plan or be connected to Wi-Fi.

Go to [www.axxessupdater.com/playstore.php](http://www.axxessupdater.com/playstore.php)  
or scan the QR code to download for Android® devices



Go to [www.axxessupdater.com/appstore.php](http://www.axxessupdater.com/appstore.php)  
or scan the QR code to download for iOS® devices



**APP**  
DOWNLOAD FOR  
SMARTPHONE OR TABLET



**INTERFACE**  
UPDATE OR  
SET SWC SETTING



**HARNESS**  
CONNECT THE HARNESS  
AND AUTO-DETECT- DONE!

# Update Axxess Interface Firmware using iOS®

The AXHUB-1 works in conjunction with the Axxess Updater app (see previous page) to enable updates to the Axxess interface firmware to be performed through most iOS® devices. When updating an interface through the AXHUB-1, the user only needs the USB data cable that came with their smart device to complete the update. The cable needs to have data transfer capabilities, not just charging. All other cables are provided with the AXHUB-1. The user will need a cellular data plan or be connected to a Wi-Fi network to complete the update.

The AXHUB-1 can also be used to change the Axxess SWC interface features. After connecting the Axxess SWC interface to the vehicle, hook up the AXHUB-1 to the interface and your smart device. Open the Axxess Updater app and reassign the buttons, dual-assign buttons on certain vehicles, and force a radio type if the radio does not auto-detect. The user will also have the ability to get the vehicle-specific installation instructions directly from the app.

## AXHUB-1

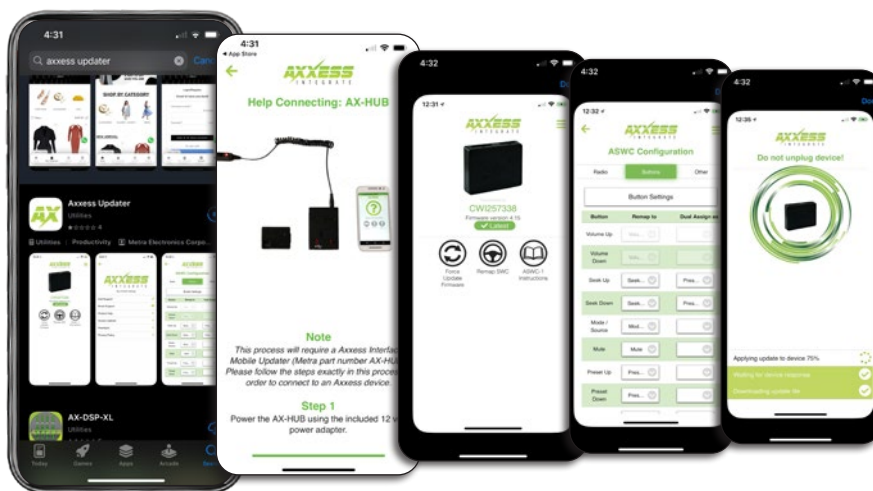
### UNIVERSAL

- Allows the ability to update Axxess interfaces from most iOS® devices
- Freedom to update without a computer
- Make changes to Axxess SWC interface (dual-assign, force radio, reassign buttons)
- Uses smart device's USB cable with data transfer capability for communication
- Gets 12 volts from the vehicle power port (CLA)



## AXXESS UPDATER APP

For iOS® devices



Watch a video on how to use our Axxess Updater App! Visit:  
<https://www.youtube.com/watch?v=XNkz9A8pddw>



# Adapters + Cables + Converters

Need to add an external USB? Need a replacement charging cable for your Lightning or Micro "B" USB device? Axxess has you covered. We also have FM modulators and vehicle-specific solutions to retain OE USB and backup cameras.



## AX2USB

### UNIVERSAL

#### Dual USB Cigarette Socket

- Dual USB cigarette sized filler
- 3 feet in length
- Charging and data transfer



## AXUSB-6

### UNIVERSAL

#### MALE USB to FEMALE USB with Mount

- Under dash mount included
- 6 feet in length



## AX35E-6

### UNIVERSAL

#### MALE 3.5mm Plug to FEMALE 3.5mm Jack with Mount

- Under dash mount included
- 6 feet in length



## AXUSB-CP

### UNIVERSAL

#### Under Dash or Flush USB Mount

- Provides 2.1 amps of charging power
- 6 feet in length
- Under dash mount included



## AX35-DMK

### UNIVERSAL

#### 3.5 Mini-Jack Dash Kit

- Extension cable with dash mounting brackets



## AXUSB-1PM

### UNIVERSAL

#### Panel Mount 2.1A USB Charging Jack

- Charges any device with USB cable
- Includes dash mounting brackets



## AXUSB30-6

### UNIVERSAL

#### USB 3.0 Replacement Cable

- Male USB to male USB 3.0
- 6 feet in length



## AXUSB35-SKT

### UNIVERSAL

#### USB/3.5mm Extension

- Water-resistant
- 6 feet in length

# Adapters + Cables + Converters



## AXHDM-1M

**UNIVERSAL**

### HDMI® Cable

- 1 meter in length



## AXHDM-H

**HONDA CIVIC 2014-2015\***

### HDMI® Retention Cable

- Retains the HDMI® port on Honda Civic



## AX35-3

**UNIVERSAL**

### 3.5mm Mini Jack Extension Cable

- 3 feet in length



## AX35-AV

**UNIVERSAL**

### AV to 3.5mm Cable

- 6 feet in length



## AXMM35-6

**UNIVERSAL**

### MALE to MALE 3.5mm

- 6 feet in length



## AX35R-6

**UNIVERSAL**

### MALE 3.5mm to RCA Cable

- 6 feet in length



## AXCLA-2USB

**UNIVERSAL**

### Dual USB Compact Device Charger

- LED power indicator
- Plugs into vehicle's cigarette lighter charging port
- 2 USB charging ports: one 1.0A and one 2.1A for charging
- Will charge either one 1.0A phone or one 2.1A tablet



## AXUSBC-PK/OR/RD/BL/BK

**UNIVERSAL**

### USB-C Replacement Cables

- Durable nylon cable
- 3 feet in length
- Available in multiple colors:  
Pink (-PK), Blue (-BL), Red (-RD), Orange (-OR), Black (-BK)

# Adapters + Cables + Converters



## AXMROB-PK/OR/RD/BL/BK

### UNIVERSAL

#### Micro "B" Replacement Cables

- Durable nylon cable
- 3 feet in length
- Available in multiple colors: Pink (-PK), Blue (-BL), Red (-RD), Orange (-OR), Black (-BK), Green (-GN)



## AXLTG-PK/OR/RD/BL/BK/GN

### UNIVERSAL

#### Lightning™ Replacement Cables

- Durable nylon cable
- 3 feet in length
- Available in multiple colors: Pink (-PK), Blue (-BL), Red (-RD), Orange (-OR), Black (-BK), Green (-GN)



## AXUSB-I5

### UNIVERSAL

#### Lightning to USB Charging and Data Cable

- For devices with Lightning connector
- Lightning to USB



## AXUSBC-M2M

### UNIVERSAL

#### USB-C Male to Male Replacement Cable

- Durable black nylon cable
- 6 feet in length



## AXUSBC-LTG

### UNIVERSAL

#### USB-C Male to Lightning™ Replacement Cable

- Durable black nylon cable
- 6 feet in length



## AXUSB-MCBL

### UNIVERSAL

#### Micro "B" to USB Charging and Data Cable

- 6 feet in length



## AXUSBC-M2FA

### UNIVERSAL

#### USB-C Male to Female USB Type A Replacement Cable

- Durable black nylon cable
- 6 feet in length



# Adapters + Cables + Converters



## AXXESS UPDATER APP ADAPTERS

### AXUSBM-OTG

#### UNIVERSAL

##### Micro "B" to USB OTG Cable

- Update Axxess interface firmware on Android® devices with a Micro "B" port
- Data transfer cable, does not charge device
- Can be used with AXUSB-MCBL



### AXUSBC-OTG

#### UNIVERSAL

##### USB-C OTG Cable

- Update Axxess interface firmware on Android® devices with a USB-C port
- Data transfer cable, does not charge device
- Can be used with AXUSB-MCBL



## AX-PS

### UNIVERSAL

#### AMP Turn On/Off Timer

- Programmable amplifier turn on/off pop eliminator
- Programmable turn on/off delay up to 30 seconds
- Working voltage from 10 volts to 16 volts
- Trigger output current: 500mA
- Trigger input current: 1mA
- 4 wire installation



## AXVT

### UNIVERSAL

#### Accessory Provider

- Provides 12-volts DC output when voltage is at or above 13.5-volts DC
- Designed for vehicles that do not provide accessory (switched) power
- Provides accessory power (13.5-volt 10-amp)
- Input voltage range 13.5v - 14.4v
- 10 amp fuse included for safety
- Delayed turn-off after vehicle turned off



## AXVRI

### UNIVERSAL

#### Voltage Retention Interface

- Provides 12-volt output when voltage drops below 7 volts
- Provides accessory power (12-volt 10-amp)
- Designed for vehicles that drop voltage while stopped
- Fuses included for safety



## AXTRIG

### UNIVERSAL

#### Universal Bypass Module

- Single and double pulse ground output



## AXUTR

### UNIVERSAL

#### Universal Trigger Output Module

- Various user programmable features combined into one unit
- User programmable features are stored in non-volatile memory
- When triggered, it can turn on the outputs as a pulsed, latched, or timed

# Integration Solutions for **REPLACING** your Factory Radio

## FACTORY RADIO REPLACEMENT SOLUTIONS

Each factory radio replacement integration solution has its own unique features and integration capabilities. During the research and development phase, we have determined which vehicle applications fall into each series based on the vehicle's features and what can be retained when replacing your factory radio. This is what we mean when we say we have taken all the guesswork out of figuring out which solution is right for you. By utilizing our online Vehicle Fit Guide or downloadable Application Chart at [AxxessInterfaces.com](http://AxxessInterfaces.com), you can easily narrow down your vehicle specifics and get the proper integration solution for your vehicle. We have provided quick overviews of each of our data interfaces below so you can get an idea of the different features and integration capabilities each one has. For complete details on each series, navigate to the introduction page for each one in this catalog and check them out!

### AXDI

The **AXDI** data interface provides everything you will need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as blind spot detection or chimes, if your vehicle is equipped. The AXDI also comes pre-wired with the harnessing needed to retain steering wheel controls, if your vehicle is equipped. Note: If your vehicle is equipped with steering wheel controls and you wish to retain that feature, the required Axxess steering wheel control interface will need to be purchased separately. See page 68 for details.

### AXXESS SWC INTERFACE

Imagine installing a steering wheel control interface that automatically recognizes the vehicle it's in, the radio it's connected to, and presets the controls for you. How much time would that save you? Now, imagine that you only need one interface for every vehicle out there, including Chrysler/ Dodge/Jeep vehicles with the CAN Data System. Our patented Axxess SWC interface can decipher data commands without requiring the purchase of any additional interfaces. You also have the option to dual-assign and remap buttons or change controls using the free Axxess updater app. See page 76 for details.

### AXTC

The **AXTC** data interface provides everything you need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as chimes or a backup camera, if your vehicle is equipped. The AXTC features our patented built-in steering wheel control technology, combined with our patented auto-detect feature that automatically detects the vehicle type, radio connection, and preset controls while allowing the ability to dual-assign steering wheel controls. The AXTC is designed to work with all major radio brands. In addition to auto-detect, this patented solution can be manually programmed for most vehicles and will retain settings even after battery disconnection or interface removal. See page 80 for details.

### AXDIS

The **AXDIS** data interface provides everything you need to retain certain telematic features of your vehicle that are normally lost when replacing your factory radio, such as OnStar®, Sync®, or Bluetooth® Wireless connectivity, if your vehicle is equipped. The AXDIS also features our patented built-in steering wheel control technology combined with our patented auto-detect feature that automatically detects the vehicle type, radio connection, and preset controls while allowing the ability to dual-assign steering wheel controls. See page 88 for details.

### AXBT

The **AXBT** data interface retains special customization or personalization of features such as headlight off delay, horn honk, and passive entry, if your vehicle is equipped. This interface allows you to adjust personalization options through our AX-CUSTOM-BT app for smartphones or tablets. See page 98 for details.

### AXTO/AXHN

For vehicles that require a data signal to turn on factory amplifiers, retain rear seat entertainment, and more, Axxess offers the **AXTO** & **AXHN** data interfaces as a solution. These data interfaces also provide everything you need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as blind spot detection or LaneWatch™, if your vehicle is equipped. See page 99 for details.

### AXGM

The **AXGM** data interface retains OnStar® and provides the warning chimes that are lost when the factory radio is replaced. A 12-volt, 10-amp accessory output is also provided for installing a navigation radio. The AXGM interfaces are for select non-amplified GM vehicles. See page 102 for details.

### AXPIO

Certain vehicle applications rely on the radio screen for multiple functions that do not involve the audio system, like heated and cooled seats, telematics, and the HVAC system. The **AXPIO** data interface allows these functions to be retained directly on select Pioneer® receiver screens. This series also includes a dash kit that allows Pioneer's in-dash receivers to fit in the shallow space within the vehicle dashboard. See page 104 for details.

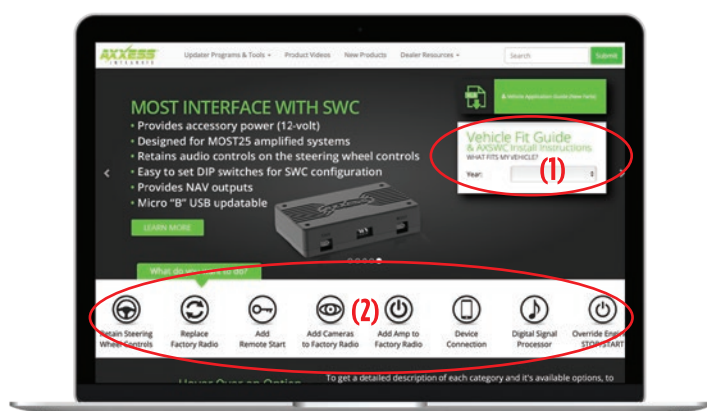
# Find The Right Axxess Product For Your Specific Vehicle

## VEHICLE APPLICATION DEPENDENT

Most Axxess products are dependent on the vehicle application. Meaning, they only fit the vehicle make, model, trim, and year range listed for that specific product, and we call these “vehicle applications”. Think of it this way: When you need to buy a case for your smartphone, if you just looked up “smartphone case”, you will get hundreds of options, most of which will not fit your specific smartphone model. You must include the make and model of your phone to narrow down your options to get the proper phone case. The same applies to Axxess products; if you do not narrow down the specifics of your vehicle and what you want to do with it while searching for the right product, you have a VERY good chance of not selecting the right product. No stress here. We’ve done all the hard work for you and have broken down what Axxess products fit almost every vehicle application available.

## VEHICLE FIT GUIDES

To assist you in finding the right product, Axxess has two resources available; the online Vehicle Fit Guide and a downloadable Vehicle Application Chart. Check out the details of each below.



Visit our website at [AxxessInterfaces.com](http://AxxessInterfaces.com). There you will find our Vehicle Fit Guide (1), and you will begin by entering your vehicle information, or you can select a category to get started (2). Regardless of where you start, they both have the same vehicle options filtering feature that helps you narrow down what products will fit your vehicle. Don't fret, we have an instructional video on how to use the Vehicle Fit Guide below.

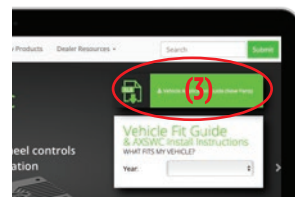


Watch a video on how to use our Vehicle Fit Guide! Visit: <https://www.youtube.com/watch?v=XNkz9A8pddw>

If spreadsheets are your thing, visit our website at [AxxessInterfaces.com](http://AxxessInterfaces.com). There you will find the option to download our Vehicle Applications Chart for Microsoft® Excel (3). Check out the instructional video below to learn how to use this chart to find the right product for your vehicle.



Watch a video on how to use our Application Chart! Visit: <https://www.youtube.com/watch?v=XNkz9A8pddw>



## AXXESS PRODUCT ONLINE

You will find additional information on Axxess products on our website at [AxxessInterfaces.com](http://AxxessInterfaces.com). Reviewing our products there provides you access to more detailed product as well as spec sheets, manuals, and tech tips, if available. Our sales team is always ready to answer any additional product questions you may have, and our in-house technical support team is available to assist with any installation-related questions.

## JUST A LITTLE NOTE

Having the vehicle owner's manual on hand is always best, especially for looking up features and personalization options. Always check your owner's manual first for available features, personalization options, and basic functions, because unfortunately, we won't know how to reset your factory clock, and yes, we've been asked. Also, keep in mind that some Axxess products may list features that are retained, which may or may not be present in your vehicle, such as voice prompts, chimes, and OnStar®. If your vehicle does not already have these features, the Axxess product you install will not automatically provide them. Sorry, folks, no fairy godmother here. It's also a good idea to have the user manual for every aftermarket product you plan to install into your vehicle, if applicable, such as an aftermarket radio or amplifier, as referencing connection types may be useful. Happy installing!



# AXDI Data Interface - Replace Factory Radio

## PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE

The **AXDI** data interface provides everything you will need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as blind spot detection or chime retention, if your vehicle is equipped. The AXDI interface also comes pre-wired with the harnessing needed to retain steering wheel controls if your vehicle is equipped. **Note:** If your vehicle is equipped with steering wheel controls and you wish to retain that feature, the required Axxess steering wheel control interface will need to be purchased separately (see page 86 for details). The AXDI interface offers solutions for amplified, non-amplified, and analog vehicles. Details of what features your vehicle-specific package offers can be found listed in this section. Don't forget to check our Vehicle Fit Guide to see if an AXDI integration solution is available for your vehicle as this product is dependent on the vehicle application.



### AXDI INTERFACE

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Micro "B" USB updatable



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
NAV  
OUTPUTS



PRE-WIRED FOR  
SWC INTERFACE



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

RETAINS  
BALANCE & FADE



FOR AMPLIFIED &  
NON-AMPLIFIED SYSTEMS



NAVIGATION  
OUTPUTS



WORKS WITH AXCESS SWC TO RETAIN  
FACTORY STEERING WHEEL CONTROLS



R.A.P.

RETAINS R.A.P.



PROVIDES  
ACCESSORY POWER



RETAINS CHIMES

# AXDI Data Interface - Replace Factory Radio

PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE



## AXDI-A12

**AUDI SELECT MODELS 2002-2013\***

- Designed for non-amplified and amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory chimes
- Retains balance & fade
- Micro "B" USB updatable



## AXDI-CH5

**CHRYSLER SELECT MODELS 2013-2023\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory chimes
- Retains all warning chimes through onboard speaker
- Retains factory 3.5mm AUX-IN jack
- Micro "B" USB updatable



## AXDI-CH13

**CHRYSLER SELECT MODELS 2004-2020\***

- Designed for non-amplified and amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory chimes
- High-level speaker input
- Micro "B" USB updatable



## AXDI-6524

**JEEP/RAM SELECT MODELS 2014-2023\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains the factory backup camera if equipped (not retained in Wrangler or Gladiator)
- Retains the 3.5mm AUX-IN jack + balance & fade
- Ability to adjust customization settings through the AX-CUSTOM-BT app for smartphones and tablets
- Micro "B" USB updatable



REPLACE FACTORY RADIO - AXDI



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
OUTPUTS



PRE-WIRED FOR  
SWC INTERFACE



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

# AXDI Data Interface - Replace Factory Radio

PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE



## AXDI-FD1

**FORD** SELECT MODELS 2006-2022\*

- Designed for non-amplified, amplified, and Sony®/THX® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance and fade (excluding Sony®/THX®)
- Micro “B” USB updatable



CAN INTERFACE



## AXDI-FD2

**FORD** SELECT MODELS 2011-2023\*

- Designed for standard amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance & fade
- Micro “B” USB updatable



CAN INTERFACE



## AXDI-FD3

**FORD** SELECT MODELS 2020-2023\*

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance & fade
- Retains factory backup camera in Transit/Transit Connect® vehicles with SYNC®
- AXA2B-FD1 required to retain OEM amplifier
- Does NOT retain SYNC®
- Micro “B” USB updatable



CAN INTERFACE



## AXDI-FOC

**FORD FOCUS** 2011-2019\* (with 4.2” or 4.3” screen)

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance & fade
- High-level speaker input
- Micro “B” USB updatable



CAN INTERFACE



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
OUTPUTS



PRE-WIRED FOR  
SWC INTERFACE



OEM CHIME  
CONTROL



MICRO “B”  
USB UPDATABLE



# AXDI Data Interface - Replace Factory Radio

PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE



**AXDI-CL2**



- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains all warning chimes through onboard speaker
- Retains audible blind spot detection system
- Retains balance & fade
- Micro "B" USB updatable



**AXDI-GM3**



- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- NOT pre-wired for Axxess SWC interface
- Designed for vehicles without, or not retaining, OnStar®
- Retains factory chimes
- Retains all warning chimes through onboard speaker
- Retains balance & fade
- High-level speaker input
- Micro "B" USB updatable



**AXDI-GM4**



**OLDSMOBILE AURORA 2001-2002\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- NOT pre-wired for Axxess SWC interface
- Designed for vehicles without, or not retaining, OnStar®
- Retains factory chimes
- Retains all warning chimes through onboard speaker
- Retains balance & fade
- High-level speaker input
- Micro "B" USB updatable



**AXDI-GM5**



**CHEVROLET EQUINOX 2005-2006\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- NOT pre-wired for Axxess SWC interface
- Designed for vehicles without, or not retaining, OnStar®
- Retains factory chimes
- Retains all warning chimes through onboard speaker
- Retains balance & fade
- High-level speaker input
- Micro "B" USB updatable

REPLACE FACTORY RADIO - AXDI



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
OUTPUTS



PRE-WIRED FOR  
SWC INTERFACE



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

# AXDI Data Interface - Replace Factory Radio

PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE



## AXDI-GM44

**GM SELECT MODELS 2008-2015\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- NOT pre-wired for Axxess SWC interface
- Designed for vehicles without, or not retaining, OnStar®
- Retains factory chimes and balance & fade
- Retains all warning chimes through onboard speaker
- High-level speaker input
- Micro "B" USB updatable

RETAINS CHIMES

DATA BUS



## AXDI-GMLN9

**CHEVROLET/GMC SELECT MODELS 2014-2021\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- NOT pre-wired for Axxess SWC interface
- Designed for vehicles without, or not retaining, OnStar®
- Retains factory chimes and balance & fade
- Retains all warning chimes through onboard speaker
- Provides illumination output
- High-level speaker input
- Micro "B" USB updatable
- Can be used with extension harness AXEXH-GM09, see page 73

CAN INTERFACE

RETAINS CHIMES



## AXDI-GMLN10

**CHEVROLET/GMC SELECT MODELS 2016-2021\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- NOT pre-wired for Axxess SWC interface
- Retains factory chimes and balance & fade
- Retains all warning chimes through onboard speaker
- Retains the factory backup camera if equipped
- High-level speaker input
- Micro "B" USB updatable
- Can be used with extension harness AXEXH-GM10 on page 73

CAN INTERFACE

RETAINS CAMERA

RETAINS CHIMES



## AXDI-GMLN11

**GM SELECT MODELS 2006-2012\***

- Designed for non-amplified, analog, or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory chimes
- Retains chimes through an onboard speaker
- Retains fade & balance
- Micro "B" USB updatable

RETAINS CHIMES

LAN 11 DATA BUS

# AXDI Data Interface - Replace Factory Radio

PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE



**AXDI-GLMLN29**

**GM SELECT MODELS 2006-2023\***

- Designed for non-amplified, analog, or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory chimes
- Retains all warning chimes through onboard speaker
- Micro "B" USB updatable



**AXDI-VET1**

**CHEVY CORVETTE 1997-2004\***

- Designed for standard amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Retains amplified door woofers
- High-level speaker input
- Micro "B" USB updatable



## Extension Harnesses for GM AX-Series Interfaces

You have found that your GM vehicle will be utilizing one of our AX-series radio replacement interfaces, but an AXEXH series extension harness may also be required. GM is known to locate the tuner remotely, such as at the rear of the vehicle or the passenger kick panel. To address this, Axxess offers a solution to extend the AX-series radio replacement harness from your radio to reach it. Refer to our Vehicle Fit Guide to identify if an extension harness is needed. You don't want to be left "short-handed".



**AXEXH-GM09**

**GM SELECT MODELS 2014-2021\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GM10**

**GM SELECT MODELS 2016-2021\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GMLN30**

**GM SELECT MODELS 2019-UP\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GMLN31**

**GM SELECT MODELS 2019-UP\***

- Wrapped in cloth tape for OE look
- 48" in length

REPLACE FACTORY RADIO - AXDI



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
NAV  
OUTPUTS



PRE-WIRED FOR  
SWC INTERFACE



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE



# AXDI Data Interface - Replace Factory Radio

PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE



**AXDI-6515**

**FIAT 500 2012-2015\***

- Designed for non-amplified and amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory 3.5mm AUX-IN jack & OE Bluetooth® connectivity
- High-level speaker input
- Micro "B" USB updatable

CAN INTERFACE RETAINS BLUETOOTH™



**AXDI-MB1**

**MERCEDES SELECT MODELS 2001-2018\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance & fade
- Micro "B" USB updatable

CAN INTERFACE



**AXDI-P04**

**PORSCHE SELECT MODELS 2004-2013\***

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains balance
- Micro "B" USB updatable

CAN INTERFACE MOST25 INTERFACE



**AXDI-SP1**

**MERCEDES/DODGE SELECT MODELS 2007-2013\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- High-level speaker input
- USB updatable

CAN INTERFACE RETAINS CHIMES

# AXDI Data Interface - Replace Factory Radio

PRE-WIRED FOR AXCESS STEERING WHEEL CONTROL INTERFACE



## AXDI-VW1

CAN INTERFACE

**VOLKSWAGEN SELECT MODELS 2002-2016\***

- Designed for non-amplified or analog amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance & fade
- Micro "B" USB updatable



## AXDI-VW2

RETAINS CAMERA

CAN INTERFACE

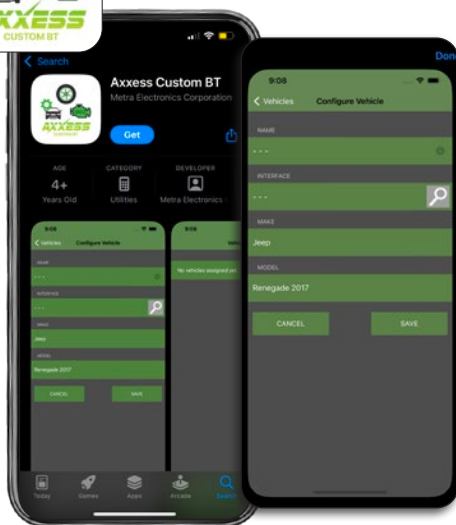
**VOLKSWAGEN SELECT MODELS 2015-2019\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- 48" leads for remote tuner location
- Retains factory backup camera if equipped
- Retains balance & fade
- Micro "B" USB updatable



## AX-CUSTOM-BT

FREE APP FOR AX-SERIES "BT" PRODUCTS



iOS® 12.1 or higher



Download on the  
App Store

Android® 9 or higher



ANDROID APP ON  
Google play

REPLACE FACTORY RADIO - AXDI



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
NAV  
OUTPUTS



PRE-WIRED FOR  
SWC INTERFACE



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

# SWC Data Interface - Replace Factory Radio

## STEERING WHEEL CONTROL INTERFACE WITH AUTO-DETECT

Imagine installing a steering wheel control interface, and it would automatically know what vehicle it's in, what radio it's hooked up to, and preset the controls for you. How much time would that save you? Now, imagine that you only need one interface for every vehicle out there, including Chrysler, Dodge, and Jeep vehicles with the CAN Data System. Our patented Axxess SWC interface can decipher data commands without requiring the purchase of any additional interfaces. You also have the option to dual-assign and remap buttons or change controls using the free Axxess updater app (see page 123). This interface is also available with a water-resistant housing, as the **AXSWC-WR**. Both interfaces are available for individual purchase.



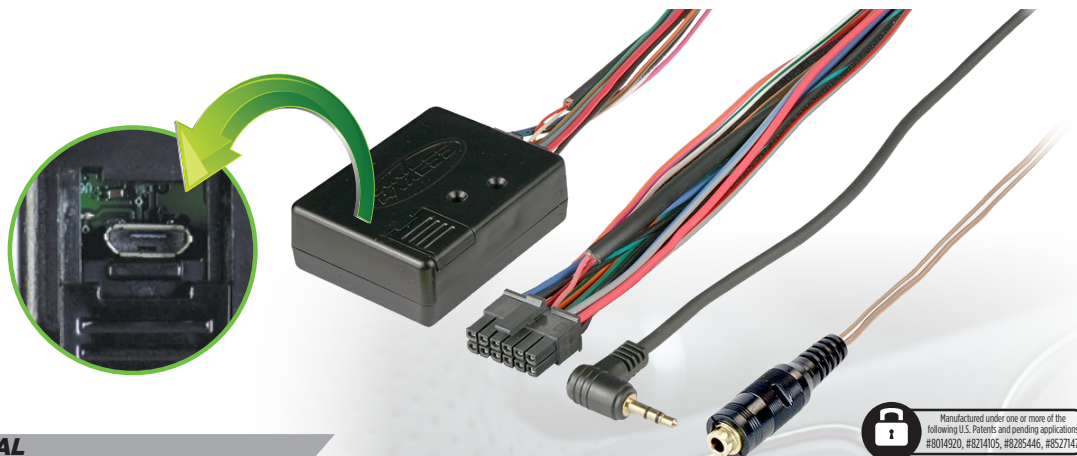
## STEERING WHEEL CONTROLS

- AUTO DETECT**  
Auto detects vehicle and aftermarket radio then automatically configures all presets and controls
- ONE INTERFACE**  
One interface is all that's needed - no need to purchase additional modules for data vehicles
- EASY INSTALL**  
All wires are found at the radio - No need to install anywhere else and it's micro "B" USB updatable



# SWC Data Interface - Replace Factory Radio

STEERING WHEEL CONTROL INTERFACE WITH AUTO-DETECT



## AXSWC

### UNIVERSAL

#### Steering Wheel Control Interface

- One Interface does it all - No additional interfaces needed
- Auto detects type of vehicle and presets the controls
- Auto detects what radio it's connected to
- Works with all major radio brands
- Micro "B" USB updatable for the most current applications
- Simple installation behind the radio
- Non-volatile memory retains settings even if battery is disconnected or interface is removed from the vehicle
- Can be manually programmed to most vehicles on the market
- AxxessInterfaces.com has dedicated installation help
- Provides speed dependent volume control on data vehicles
- Works with the free Axxess Updater app for manual control

## Water-Resistant AXSWC Interface

Retain steering wheel control functions when replacing a radio with Axxess's patented Auto-Detect technology in the AXSWC, also available in a water-resistant enclosure. This technology automatically detects the vehicle type, radio connection, and preset controls, and retains these settings even after the battery is disconnected or the interface is removed. Compatible with all major radio brands, the AXSWC-WR provides installers with all of the features found in the best-selling AXSWC, plus the benefit of a water-resistant housing.

## AXSWC-WR

### UNIVERSAL

#### Water-Resistant AXSWC

- One interface does it all - No additional interfaces needed
- Designed to be compatible with all major radio brands
- Auto-detects vehicle type, radio connection, and presets controls
- Ability to dual-assign steering wheel control buttons
- Can be manually programmed for most vehicles
- Memory retains settings even after battery disconnection or interface removal
- All connections are done at the radio location
- Enclosed in a water-resistant housing
- Micro "B" USB updatable



# SWC Vehicle-Specific Harnesses

## PRE-WIRED FOR STEERING WHEEL CONTROL

When installing an aftermarket radio, these vehicle-specific harnesses enable users to retain their factory-installed steering wheel controls without having to splice into the factory wiring. RCAs are included to allow the user to retain their factory-installed 3.5mm jack. The aftermarket radio must have an auxiliary (AUX) input port. The Axxess SWC interface is required and sold separately (see page 77). Details of the features included your vehicle-specific harness can be found listed in this section. Check our Vehicle Fit Guide to see if an Axxess SWC interface harness is available for your vehicle, as this product is dependent on the vehicle application.



### AXSWCH-FD1

**FORD** SELECT MODELS 2013-2019\* (with 4.3" screen)

- Pre-wired for Axxess SWC interface (sold separately)
- Designed for SYNC® systems when removing 4.3" screen
- Retains factory backup camera

RETAINS CAMERA



### AXBUCS-MZ286V

**MAZDA** SELECT MODELS 2014-2021

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Includes the AXCS-6V 12-volt to 6-volt converter

6V CAMERA TURN-ON RETAINS CAMERA



### AXBUCS-NI246V

**NISSAN** SELECT MODELS 2011-2022\*

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCS-6V 12-volt to 6-volt converter

6V CAMERA TURN-ON RETAINS CAMERA 3.5MM AUX-IN



### AXBUCS-NI326V

**NISSAN** SELECT MODELS 2007-2020\* (with 4.3" screen)

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCS-6V 12-volt to 6-volt converter

6V CAMERA TURN-ON RETAINS CAMERA 3.5MM AUX-IN



### AXBUCS-NI406V

**NISSAN** SELECT MODELS 2016-2018\* (without amp)

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCS-6V 12-volt to 6-volt converter

6V CAMERA TURN-ON RETAINS CAMERA 3.5MM AUX-IN



### AXBTH-NIS

**NISSAN** SELECT MODELS 2006-2020\*

- Designed to retain the hands-free buttons on the steering wheel
- Quick and easy plug-n-play harness
- Axxess SWC interface not required

RETAINS BLUETOOTH™



PRESETS  
CONTROLS



AUTO  
DETECT



RETAINS  
MEMORY



MANUALLY  
PROGRAMMABLE



RETAINS  
CAMERA



MICRO "B"  
USB UPDATABLE

# SWC Vehicle-Specific Harnesses

PRE-WIRED FOR STEERING WHEEL CONTROL



## AXBUCS-SB286V

CAMERA TURN-ON RETAINS CAMERA 3.5MM AUX-IN

**SUBARU** SELECT MODELS 2015-2017\* (with 6.2" screen)

- Pre-wired for Axxess SWC interface (sold separately)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCSO-6V 12-volt to 6-volt converter



## AXBUCS-SB286V2

CAMERA TURN-ON RETAINS CAMERA 3.5MM AUX-IN

**SUBARU** SELECT MODELS 2013-2014\* (without NAV)

- Pre-wired for Axxess SWC interface (sold separately)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCSO-6V 12-volt to 6-volt converter



## 70-8114

**TOYOTA** SELECT MODELS 2003-2014\*

- Pre-wired for Axxess SWC interface (sold separately)
- Retains the factory 3.5mm AUX-IN jack



## AXSWC-TL

**TOYOTA/LEXUS** SELECT MODELS 1999-2009\*

- Automatically programs the buttons on the steering wheel
- Auto detects what radio it is connected to
- Works with all major radio brands
- All connections are made behind the radio
- Non-volatile memory retains settings even if battery is disconnected or interface is removed from the vehicle
- Axxess SWC interface included
- Micro "B" USB updatable



## AXSWCH-T28

**TOYOTA/LEXUS/SCION**  
SELECT MODELS 2008-2019\*

- Pre-wired for Axxess SWC interface (sold separately)
- Retains the factory 3.5mm AUX-IN jack



## AXSWCH-PAR

**UNIVERSAL**

- Designed for use of Parrot® ASTEROID SMART™ and ASTEROID TABLET™
- Must be used with the Axxess SWC interface (sold separately)
- Automatically presets steering wheel control buttons





# AXTC Data Interface - Replace Factory Radio

## BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT

The **AXTC** data interface provides everything you need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as chimes and backup camera, if your vehicle is equipped. It also features our patented built-in steering wheel control technology, combined with our patented auto-detect feature, which automatically detects the vehicle type, radio connection, and preset controls, while allowing the ability to dual-assign steering wheel controls. The AXTC provides NAV outputs, accessory power, and a 12-volt illumination output, in addition to retaining R.A.P., balance and fade. This interface is designed to work with all major radio brands and offers solutions for amplified and non-amplified audio systems. In addition to auto-detect, this interface can be manually programmed for most vehicles and will retain settings even after battery disconnection or interface removal. Details of what features your vehicle-specific package offers can be found listed in this section. Check our Vehicle Fit Guide to see if an AXTC integration solution is available for your vehicle, as this product is dependent on the vehicle application.

## UNIVERSAL SWC + DATA INTERFACE COMBINED ONE SOLUTION PROVIDES TOTAL CONTROL

Replace a radio and keep important features using the new AXTC Series from Axxess. Our patented Auto-Detect technology automatically detects the vehicle type, radio connection and preset controls, while allowing the ability to dual assign steering wheel controls.

- ✓ DESIGNED TO BE COMPATIBLE WITH ALL MAJOR RADIO BRANDS
- ✓ CAN BE USED IN BOTH AMPLIFIED AND NON-AMPLIFIED MODELS
- ✓ PROVIDES ACCESSORY POWER, NAV OUTPUTS (PARKING BRAKE, REVERSE, AND SPEED SENSE), R.A.P. AND MORE!
- ✓ RETAINS MEMORY SETTINGS EVEN AFTER BATTERY DISCONNECTION OR INTERFACE REMOVAL
- ✓ PROVIDES 12-VOLT ILLUMINATION OUTPUT
- ✓ UPGRADED SIMPLE LED FEEDBACK
- ✓ IMPROVED USER-FRIENDLY INSTRUCTIONS
- ✓ VEHICLE-SPECIFIC HARNESSES AVAILABLE FOR FORD, CHRYSLER, VOLKSWAGEN

ABILITY TO  
DUAL ASSIGN  
SWC



**AUTODETECT**



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
OUTPUTS



DUAL ASSIGN  
SWC



AUTO  
DETECT



RETAINS  
MEMORY



MICRO "B"  
USB UPDATABLE

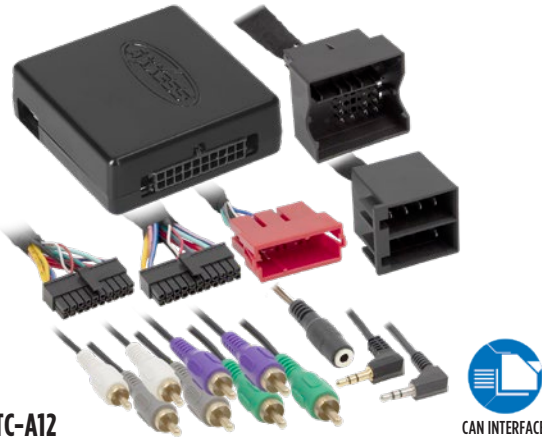
# AXTC Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT



## AXTC INTERFACE

- Built-in steering wheel control technology
- Auto-detect feature - automatically detects the vehicle type, radio connection, and preset controls
- Ability to dual assign steering wheel control buttons
- Designed to work with a major radio brands
- Can be manually programmed for most vehicles
- Retains settings, even after battery disconnection



## AXTC-A12

**AUDI SELECT MODELS 2002-2013\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Retains balance & fade
- Micro "B" USB updatable

CAN INTERFACE



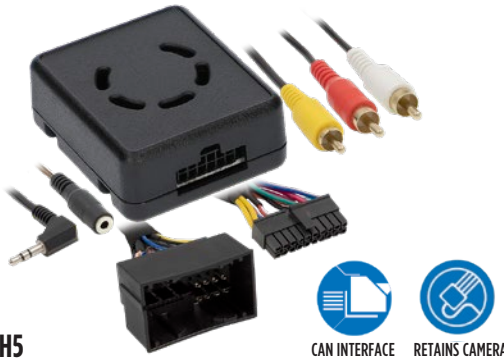
## AXTC-BM1

**BMW/MINI SELECT MODELS 2006-2020\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains warning chimes through onboard speaker
- Retains balance & fade
- Micro "B" USB updatable

CAN INTERFACE

RETAINS CHIMES



## AXTC-CH5

**CHRYSLER SELECT MODELS 2013-2023\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Retains factory backup camera if equipped
- Retains the 3.5mm AUX-IN jack
- Micro "B" USB updatable

CAN INTERFACE

RETAINS CAMERA



## AXTC-CH13

**CHRYSLER SELECT MODELS 2004-2020\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Micro "B" USB updatable

CAN INTERFACE



# AXTC Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT



## AXTC-FD1

**FORD SELECT MODELS 2007-2022\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Includes a 5V factory amplifier step-down
- Micro "B" USB updatable



## AXTC-FD2

**FORD SELECT MODELS 2011-2023\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Micro "B" USB updatable



## AXTC-FD3

**FORD SELECT MODELS 2020-2023\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Does **NOT** retain SYNC®
- Micro "B" USB updatable



## AXTC-FOC

**FORD SELECT MODELS 2012-2019\***

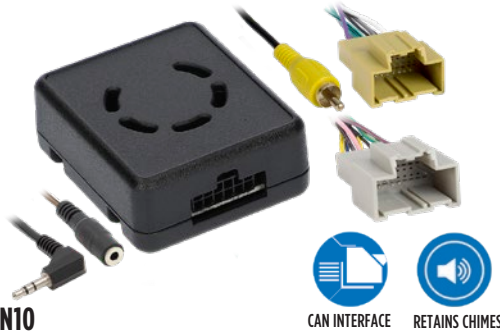
- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Retains factory backup camera if equipped
- Micro "B" USB updatable





# AXTC Data Interface - Replace Factory Radio

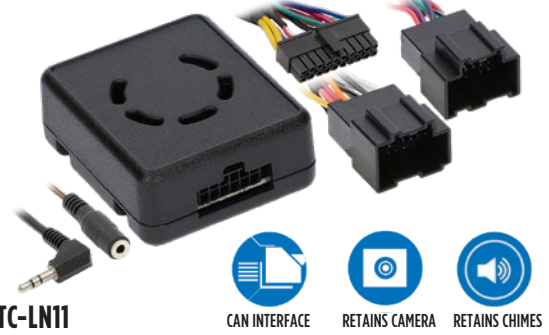
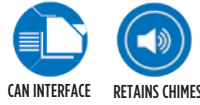
BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT



**AXTC-LN10**

**GM SELECT MODELS 2016-2021\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains chimes and balance & fade
- Retains factory backup camera if equipped
- Provides 12-volt illumination output
- Micro "B" USB updatable



**AXTC-LN11**

**GM SELECT MODELS 2006-2012\***

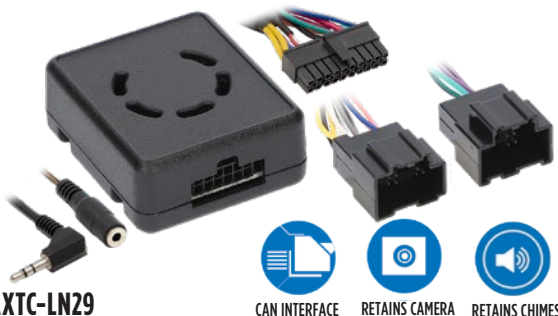
- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains factory backup camera if equipped and chimes
- Provides 12-volt illumination output
- Micro "B" USB updatable



**AXTC-CL2**

**GM SELECT MODELS 2000-2014\***

- Designed for non-amplified, or analog/digital amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains factory backup camera if equipped and chimes
- Provides 12-volt illumination output
- Micro "B" USB updatable



**AXTC-LN29**

**GM SELECT MODELS 2006-2023\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains factory backup camera if equipped and chimes
- Provides 12-volt illumination output
- Micro "B" USB updatable



**AXTC-LN30**

**GM SELECT MODELS 2018-2023\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains balance & fade
- Provides 12-volt illumination output
- Micro "B" USB updatable



REPLACE FACTORY RADIO - AXTC



# AXTC Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT



**AXTC-LN31**

CAN INTERFACE RETAINS CAMERA RETAINS CHIMES

**GM SELECT MODELS 2017-2023\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains warning chimes through onboard speaker
- Retains factory backup camera if equipped
- Retains balance & fade
- Micro "B" USB updatable



**AXTC-LN44**

CAN INTERFACE RETAINS CAMERA RETAINS CHIMES

**GM SELECT MODELS 2008-2016\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains warning chimes through onboard speaker
- Retains balance & fade
- Micro "B" USB updatable

## Extension Harnesses for GM AX-Series Interfaces

You have found that your GM vehicle will be utilizing one of our AX-series radio replacement interfaces, but an AXEXH series extension harness may also be required. GM is known to locate the tuner remotely, such as at the rear of the vehicle or the passenger kick panel. To address this, Axxess offers a solution to extend the AX-series radio replacement harness from your radio to reach it. Refer to our Vehicle Fit Guide to identify if an extension harness is needed. You don't want to be left "short-handed".



**AXEXH-GM09**

**GM SELECT MODELS 2014-2021\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GM10**

**GM SELECT MODELS 2016-2021\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GMLN30**

**GM SELECT MODELS 2019-UP\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GMLN31**

**GM SELECT MODELS 2019-UP\***

- Wrapped in cloth tape for OE look
- 48" in length

# AXTC Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT



## AXTC-HN1

**HONDA SELECT MODELS 2016-UP\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains factory backup camera if equipped
- 12-volt to 6-volt step-down converter (AXCSD-6V) included
- Provides 12-volt illumination output
- Micro "B" USB updatable



RETAINS CAMERA



## AXTC-MZ1

**MAZDA SELECT MODELS 2007-2016\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains balance & fade (excludes amplified systems)
- Retains the ability to set the clock via a service harness
- Micro "B" USB updatable



CAN INTERFACE



RETAINS CAMERA

**NEW** - This product has the ability to control certain features and personalization options via Bluetooth® Wireless Technology on the AX-CUSTOM-BT app for smartphones and tablets.



AX-CUSTOM-BT APP



## AXTC-MZ1BT

**MAZDA SELECT MODELS 2007-2016\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free AX-CUSTOM-BT app for smartphones and tablets (see page 87)
- Retains balance & fade (excludes amplified systems)
- Retains the ability to set the clock via a service harness
- Retains the factory backup camera if equipped
- Micro "B" USB updatable



CAN INTERFACE



RETAINS CAMERA



## AXTC-MB1

**MERCEDES SELECT MODELS 2001-2018\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Micro "B" USB updatable



CAN INTERFACE

REPLACE FACTORY RADIO - AXTC



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
NAV  
OUTPUTS



DUAL ASSIGN  
SWC



AUTO  
DETECT



RETAINS  
MEMORY



MICRO "B"  
USB UPDATABLE



# AXTC Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT



## AXTC-MB3

**MERCEDES SELECT MODELS 2016-2021\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Micro "B" USB updatable



CAN INTERFACE



## AXTC-P01

**PORSCHE SELECT MODELS 2010-2016\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides wires for multimedia radios (park brake, reverse, speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains the factory backup camera if equipped and 3.5mm AUX-IN jack
- Provides 12-volt illumination output
- Micro "B" USB updatable



CAN INTERFACE



RETAINS CAMERA

## AXEU-MOST25

**MERCEDES/BMW SELECT MODELS 2001-2020\***

- Add-an-amp interface to use with select Axxess interfaces
- Retains Harmon Kardon® amp in select BMW models
- Retains balance
- Micro "B" USB updatable



**NEW** - This product has the ability to control certain features and personalization options via Bluetooth® Wireless Technology on the AX-CUSTOM-BT app for smartphones and tablets.



AX-CUSTOM-BT APP



## AXTC-TY1

**TOYOTA/LEXUS SELECT MODELS 2002-2019\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides wires for multimedia radios (park brake, reverse, speed sense)
- Built-in AXTC interface features like SWC & Auto-Detect (see page 80)
- Retains balance & fade (excludes amplified systems)
- Retains the 3.5mm AUX-IN jack
- Micro "B" USB updatable



CAN INTERFACE



## AXTC-TY1BT

**TOYOTA/LEXUS SELECT MODELS 2002-2019\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free AX-CUSTOM-BT app for smartphones and tablets (see page 87)
- Retains balance & fade (excludes amplified systems)
- Retains the factory backup camera if equipped
- Micro "B" USB updatable



RETAINS CAMERA

# AXTC Data Interface - Replace Factory Radio

**BUILT-IN STEERING WHEEL CONTROL WITH AUTO-DETECT**

**NEW** - This product has the ability to control certain features and personalization options via Bluetooth® Wireless Technology on the AX-CUSTOM-BT app for smartphones and tablets.



AX-CUSTOM-BT APP



## AXTC-TY2

CAN INTERFACE

RETAINS CAMERA

**TOYOTA SELECT MODELS 2018-2024\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in AXTC interface features like SWC & Auto-Detect (see page 80)
- Retains balance & fade (excludes amplified systems)
- Retains the factory backup camera, if equipped
- Micro "B" USB updatable



## AXTC-TY2BT

RETAINS CAMERA

**TOYOTA SELECT MODELS 2018-2024\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free AX-CUSTOM-BT app for smartphones and tablets
- Retains balance & fade (excludes amplified systems)
- Retains the factory backup camera, if equipped
- Micro "B" USB updatable



## AXTC-VW1

CAN INTERFACE

**VOLKSWAGEN SELECT MODELS 2002-2016\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Provides 12-volt illumination output
- Excludes Fender® audio systems
- Micro "B" USB updatable



## AXTC-VW2

CAN INTERFACE

**VOLKSWAGEN SELECT MODELS 2015-2019\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Built-in features like SWC & Auto-Detect (see page 80)
- Retains the factory backup camera if equipped
- Provides 12-volt illumination output
- Micro "B" USB updatable

# AXDIS Data Interface - Replace Factory Radio

## BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS

The **AXDIS** data interface provides everything you need to retain certain features of your vehicle that are normally lost when replacing your factory radio, such as OnStar®, Sync®, or Bluetooth® Wireless connectivity, if your vehicle is equipped. It also features our patented built-in steering wheel control technology, combined with our patented auto-detect feature, which automatically detects the vehicle type, radio connection, and preset controls, while allowing the ability to dual-assign steering wheel controls. The AXDIS also provides telematics retention, such as SYNC®, OnStar®, and UVO®, while offering solutions for amplified, non-amplified, and analog vehicles. Details of what features your vehicle-specific package offers can be found listed in this section. Check our Vehicle Fit Guide to see if an AXDIS integration solution is available for your vehicle, as this product is dependent on the vehicle application.



**AUTODETECT**

1

### CHOOSE INTERFACE

One Interface Automatically Detects Vehicle Type & Configures Itself to Work with Hundreds of Vehicles



2

### CHOOSE HARNESS

Universal Port Works with All Axxess Harnesses for Easy Installs & One Totally Integrated System



3

### AUTO CONFIGURES

Easily Update Firmware to Include New Vehicles with the USB Port - Never Have Outdated Inventory!



# AXDIS Data Interface - Replace Factory Radio

**BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS**



## AXDIS INTERFACE

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains SYNC® or OnStar® (vehicle dependent)
- Designed for both amplified and non-amplified systems
- Micro "B" USB updatable



## AXDIS-BW122

**BMW SELECT MODELS 2004-2019\***

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel
- Easy to set DIP switches for SWC configuration
- Retains phone buttons (radio dependent)
- Retains factory features: date, time, temperature display
- Warning & parking sensor chimes and backup camera are **NOT** retained
- Backup camera **NOT** retained if equipped
- Micro "B" USB updatable

MOST25 INTERFACE



## AXDIS-FD1

**FORD SELECT MODELS 2006-2022\***

- Designed for non-amplified and amplified systems, including Sony®/THX®
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains RSE (rear seat entertainment)
- Retains SYNC® and satellite radio if equipped
- Retains balance & fade, excluding Sony®/THX®
- Retains the factory AUX-IN jack
- Micro "B" USB updatable

CAN INTERFACE



## AXDIS-FD2

**FORD SELECT MODELS 2017-2023\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains SYNC® if equipped
- Retains balance & fade and 3.5mm AUX-IN jack
- High-level speaker input
- Micro "B" USB updatable

CAN INTERFACE



## AXDIS-FD3

**FORD SELECT MODELS 2020-2023\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- AXA2B-FD1 required to retain OEM amplifier
- Retains factory backup camera on select models with SYNC®
- Does **NOT** retain SYNC®
- Micro "B" USB updatable

CAN INTERFACE

# AXDIS Data Interface - Replace Factory Radio

**BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS**



## AXA2B-FD1



RETAINS OEM AMP

**FORD SELECT MODELS 2017-2023\***

- Designed for amplified systems
- Amplifier retention for select Ford A<sup>2</sup>B systems
- Must be used with Ford radio replacement interface
- Add-on interface for Metra's 99-5834CH & 99-5841B dash kits
- Retains the Bang & Olufsen® amplifier with A<sup>2</sup>B<sup>2</sup> input
- Retains Sony® amplifier with A<sup>2</sup>B<sup>2</sup> input in select Ford Fusion vehicles
- Retains balance
- Micro "B" USB updatable



CAN INTERFACE



RETAINS CHIMES



RETAINS TELEMATICS

## AXDIS-GM13

**CADILLAC STS 2005-2011\***

- Designed for amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains audio controls on the steering wheel
- Retains OnStar® and OEM Bluetooth® connectivity if equipped
- Retains chimes and balance & fade
- Micro "B" USB updatable

**NEW** - This product has the ability to control certain features and personalization options via Bluetooth® Wireless Technology on the AX-CUSTOM-BT app for smartphones and tablets.



AX-CUSTOM-BT APP



CAN INTERFACE



RETAINS CAMERA



RETAINS CHIMES



RETAINS TELEMATICS

## AXDIS-GMLN9BT

**GM SELECT MODELS 2014-2021\***

- Designed for non-amplified systems with RPO I05/I06
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains audio controls on the steering wheel
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free AX-CUSTOM-BT app for smartphones and tablets (see page 97)
- Retains OnStar® with adjustable volume or SYNC®/OEM Bluetooth® connectivity if equipped
- Retains safety chimes with adjustable gain control
- Retains factory backup camera, 3.5mm AUX-IN jack, and balance & fade
- High-level speaker input
- Micro "B" USB updatable
- Can be used with extension harness AXEXH-GM09

**NEW** - This product has the ability to control certain features and personalization options via Bluetooth® Wireless Technology on the AX-CUSTOM-BT app for smartphones and tablets.



AX-CUSTOM-BT APP



CAN INTERFACE



RETAINS CAMERA



RETAINS CHIMES



RETAINS TELEMATICS

## AXDIS-GMLN10BT

**GM SELECT MODELS 2016-2021\***

- Designed for non-amplified systems with RPO I05/I06
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains audio controls on the steering wheel
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free AX-CUSTOM-BT app for smartphones and tablets (see page 97)
- Retains OnStar® with adjustable volume or SYNC®/OEM Bluetooth® connectivity if equipped
- Retains safety chimes with adjustable gain control
- Retains factory backup camera, 3.5mm AUX-IN jack, and balance & fade
- High-level speaker input
- Micro "B" USB updatable

POWER  
12V/10 AMP



ACCESSORY  
POWER

NAV

NAV  
OUTPUTS



BUILT-IN SWC  
TECHNOLOGY



RETAIN  
TELEMATICS



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

# AXDIS Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS

REPLACE FACTORY RADIO - AXDIS



## AXDIS-CL2



GM SELECT MODELS 2000-2014\*

- Designed for non-amplified or analog/digitally amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains audio controls on the steering wheel and factory satellite radio
- Retains OnStar®, OEM Bluetooth® connectivity, and satellite radio if equipped
- Adjustable volume for OnStar®
- Retains balance & fade (excludes digital amplified systems)
- Retains chimes and factory 3.5mm AUX-IN jack
- Retains rear seat entertainment (RSE must be activated by the factory radio)
- Micro "B" USB updatable



## AXDIS-GMLN11



GM SELECT MODELS 2006-2012\*

- Designed for non-amplified or amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains audio controls on the steering wheel
- Retains OnStar® with adjustable volume if equipped
- Retains OEM Bluetooth® connectivity and satellite radio if equipped
- Retains chimes and balance & fade
- High-level speaker input
- Micro "B" USB updatable



## AXDIS-GMLN29



GM SELECT MODELS 2006-2023\*

- Designed for non-amplified, or analog/digital amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains audio controls on the steering wheel
- Retains OnStar® with adjustable volume if equipped
- Retains OEM Bluetooth® connectivity and satellite radio if equipped
- Retains chimes, 3.5 mm AUX-IN jack, and backup camera if equipped
- Retains factory RSE (rear seat entertainment)
- Retains balance & fade (excluding digital amplified systems)
- Includes an antenna adapter
- Micro "B" USB updatable



## AXDIS-GMLN30



GM SELECT MODELS 2018-2023\*

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Does **NOT** retain OnStar®
- Retains chimes and balance & fade
- Micro "B" USB updatable
- Can be used with extension harness AXEXH-GMLN30



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
OUTPUTS



BUILT-IN SWC  
TECHNOLOGY



RETAIN  
TELEMATICS



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE



# AXDIS Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS



## AXDIS-GMLN31

GM SELECT MODELS 2017-2023\*

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Does **NOT** retain OnStar®
- Retains rearview camera
- Retains balance & fade
- Micro "B" USB updatable



CAN INTERFACE



RETAINS CHIMES



## AXDIS-GMLN44

GM SELECT MODELS 2008-2016\*

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV output (parking brake, reverse, and speed sense)
- Designed for non-amplified, or analog/digital amplified systems
- Retains audio controls on the steering wheel
- Retains OnStar® with adjustable volume if equipped
- Retains OEM Bluetooth® connectivity if equipped
- Retains chimes and the factory AUX-IN jack
- Retains balance & fade (excluding digital amplified models)
- Micro "B" USB updatable



CAN INTERFACE



RETAINS CHIMES



RETAINS TELEMATICS

## Extension Harnesses for GM AX-Series Interfaces

You have found that your GM vehicle will be utilizing one of our AX-series radio replacement interfaces, but an AXEXH series extension harness may also be required. GM is known to locate the tuner remotely, such as at the rear of the vehicle or the passenger kick panel. To address this, Axxess offers a solution to extend the AX-series radio replacement harness from your radio to reach it. Refer to our Vehicle Fit Guide to identify if an extension harness is needed. You don't want to be left "short-handed".



## AXEXH-GM09

GM SELECT MODELS 2014-2021\*

- Wrapped in cloth tape for OE look
- 48" in length



## AXEXH-GM10

GM SELECT MODELS 2016-2021\*

- Wrapped in cloth tape for OE look
- 48" in length



## AXEXH-GMLN30

GM SELECT MODELS 2019-UP\*

- Wrapped in cloth tape for OE look
- 48" in length



## AXEXH-GMLN31

GM SELECT MODELS 2019-UP\*

- Wrapped in cloth tape for OE look
- 48" in length

# AXDIS Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS



**AXDIS-HK1**

**HYUNDAI/KIA SELECT MODELS 2011-2016\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Use with AXSP-HK for amplified systems, sold separately
- Bristol® audio systems not covered for non-amplified systems
- Retains audio controls on the steering wheel and BlueLink® if equipped
- Retains balance & fade (non-amplified systems only)
- Micro "B" USB updatable



CAN INTERFACE



**AXDIS-HK2**

**HYUNDAI SELECT MODELS 2012-2016\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Use with AXSP-HK for amplified systems, sold separately
- Retains audio controls on the steering wheel
- Retains BlueLink® if equipped
- Retains balance & fade (non-amplified models only)
- Micro "B" USB updatable



CAN INTERFACE



**AXDIS-HK3**

**HYUNDAI/KIA SELECT MODELS 2017-2022\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Use with AXSP-HK for amplified systems, sold separately (see page 93)
- Retains audio controls on the steering wheel
- Retains the factory backup camera and 3.5mm AUX-IN jack
- Includes an AXCSO-6V 12-to-6V step-down for the factory camera
- Retains balance & fade (non-amplified systems only)
- Micro "B" USB updatable



CAN INTERFACE



RETAINS CAMERA

**NEW** - This product has the ability to control certain features and personalization options via Bluetooth® Wireless Technology on the AX-CUSTOM-BT app for smartphones and tablets.



**AXDIS-HK3BT**

**HYUNDAI/KIA SELECT MODELS 2017-2022\***

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free AX-CUSTOM-BT app for smartphones and tablets (see page 97)
- Includes 12-volt to 6-volt step-down (AXCSO-6V) to allow for the retention of the factory backup camera
- Retains 3.5mm AUX-IN jack and balance & fade (excludes amplified systems)
- Micro "B" USB updatable



CAN INTERFACE



AX-CUSTOM-BT APP



RETAINS CAMERA



**AXSP-HK**

**HYUNDAI/KIA SELECT MODELS 2011-2022\***

- Amplifier retention for Hyundai/Kia
- Designed for amplified systems
- Must be used with AXDIS-HK1, AXDIS-HK2, or AXDIS-HK3



RETAINS OEM AMP

REPLACE FACTORY RADIO - AXDIS



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
NAV  
OUTPUTS



BUILT-IN SWC  
TECHNOLOGY



RETAIN  
TELEMATICS



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

# AXDIS Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS



## AXDIS-HK4

CAN INTERFACE

RETAINS CAMERA

RETAINS TELEMATICS

**HYUNDAI/KIA SELECT MODELS 2010-2013\***

- Used with SPDIF systems & designed for amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- AXSP-HK amp retention interface for amplified systems included
- Retains factory Blue Link® if equipped
- Retains the factory backup camera if equipped
- Retains balance and the factory 3.5mm AUX-IN jack
- Micro "B" USB updatable



## AXDIS-LR82

MOST25 INTERFACE

**LAND ROVER RANGE ROVER VOGUE 2002-2012\***

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Easy to set DIP switches for SWC configuration
- Backup camera **NOT** retained if equipped
- Micro "B" USB updatable



## AXDIS-LR92

MOST25 INTERFACE

**LAND ROVER SELECT MODELS 2004-2009\***

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Easy to set DIP switches for SWC configuration
- Backup camera **NOT** retained if equipped
- Micro "B" USB updatable



## AXDIS-LR112

MOST25 INTERFACE

**LAND ROVER SELECT MODELS 2010-2012\***

- Designed for MOST25® amplified systems with Alpine® Premium Sound
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Easy to set DIP switches for SWC configuration
- Retains USB and AUX inputs
- Micro "B" USB updatable



# AXDIS Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS

REPLACE FACTORY RADIO - AXDIS



## AXDIS-LR132

MOST25 INTERFACE

**LAND ROVER** SELECT MODELS 2010-2012\*

- Designed for MOST25® amplified systems with Logic® 7
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Easy to set DIP switches for SWC configuration
- Retains USB and AUX inputs
- Micro "B" USB updatable



## AXDIS-MZ1

CAN INTERFACE

**MAZDA** SELECT MODELS 2007-2016\*

- Designed for non-amplified or amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains balance & fade (excludes amplified systems)
- Retains the ability to change the clock with a service harness
- Micro "B" USB updatable



## AXDIS-MB82

MOST25 INTERFACE

**MERCEDES** SELECT MODELS 2002-2013\*

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Retains audio controls on steering wheel
- Easy to set DIP switches for SWC configuration
- Retains balance
- Pickup and hang up buttons are **NOT** retained if equipped
- Micro "B" USB updatable



## AXDIS-MB132

MOST25 INTERFACE

**MERCEDES** SELECT MODELS 2002-2011\*

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Retains audio controls on steering wheel
- Easy to set DIP switches for SWC configuration
- Retains balance
- Backup camera **NOT** retained if equipped
- Micro "B" USB updatable



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
NAV  
OUTPUTS



BUILT-IN SWC  
TECHNOLOGY



RETAIN  
TELEMATICS



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

# AXDIS Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS



## AXDIS-P032

MOST25 INTERFACE

### PORSCHE CAYENNE 2002-2007

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Retains audio controls on steering wheel
- Easy to set DIP switches for SWC configuration
- Retains balance
- Backup camera **NOT** retained if equipped
- Micro "B" USB updatable



## AXDIS-P042

MOST25 INTERFACE

### PORSCHE CAYENNE 2007-2012\*

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Retains audio controls on steering wheel
- Easy to set DIP switches for SWC configuration
- Retains balance
- Backup camera **NOT** retained if equipped
- Micro "B" USB updatable



## AXDIS-P052

MOST25 INTERFACE

### PORSCHE SELECT MODELS 2004-2009\*

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Retains audio controls on steering wheel
- Easy to set DIP switches for SWC configuration
- Retains balance
- Backup camera **NOT** retained if equipped
- Micro "B" USB updatable



## AXDIS-P062

MOST25 INTERFACE

### PORSCHE SELECT MODELS 2009-2012\*

- Designed for MOST25® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking, brake, reverse, and speed sense)
- Retains audio controls on steering wheel
- Easy to set DIP switches for SWC configuration
- Retains balance
- Micro "B" USB updatable

# AXDIS Data Interface - Replace Factory Radio

BUILT-IN STEERING WHEEL CONTROL AND RETAINS TELEMATICS



## AXDIS-P072

RETAINS CAMERA MOST25 INTERFACE

### PORSCHE SELECT MODELS 2009-2016\*

- Designed for MOST25® amplified systems with PCM 3.1
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on steering wheel
- Easy to set DIP switches for SWC configuration
- Not compatible with Burmester® Audio Systems
- Retains backup camera if equipped
- Micro "B" USB updatable



## AXDIS-TY1

### TOYOTA/LEXUS SELECT MODELS 2001-2015\*

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains balance (amplified), balance & fade (non-amplified)
- Retains factory 3.5mm AUX-IN jack
- Micro "B" USB updatable



## AXDIS-TY2

### TOYOTA SELECT MODELS 2012-2019\*

- Designed for JBL® amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains balance & fade
- Micro "B" USB updatable



## AXDIS-TY3

### TOYOTA SELECT MODELS 2018-2024\*

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains balance & fade (non-amplified systems only)
- Micro "B" USB updatable

REPLACE FACTORY RADIO - AXDIS



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
OUTPUTS



BUILT-IN SWC  
TECHNOLOGY



RETAIN  
TELEMATICS



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE



# AXBT Data Interface - Replace Factory Radio

## PERSONALIZATION RETENTION

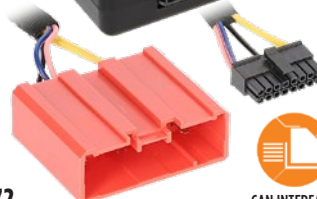
The **AXBT** data interface retains special personalization features, such as headlight off delay, horn honk, and passive entry, if your vehicle is equipped. This interface allows you to adjust personalization options through our AX-CUSTOM-BT app for smartphones or tablets. Details of the features included in your vehicle-specific AXBT package can be found in this section. Check our Vehicle Fit Guide to see if an AXBT integration solution is available for your vehicle, as this product is dependent on the vehicle application.



### AXBT-MZ1

**MAZDA** SELECT MODELS 2014-2021\*

- Allows retention and adjustment of personalization options
- Adjust personalization settings via Bluetooth® wireless technology when used with the AX-CUSTOM-BT app for smartphones and tablets
- Plug and play solution, no wiring required
- Actual options available vary per vehicle and per trim (Refer to owner manual for options available in vehicle)



### AXBT-MZ2

**MAZDA** SELECT MODELS 2007-2015\*

- Allows retention and adjustment of personalization options
- Adjust personalization settings via Bluetooth® wireless technology when used with the AX-CUSTOM-BT app for smartphones and tablets
- Plug and play solution, no wiring required
- Actual options available vary per vehicle and per trim (Refer to owner manual for options available in vehicle)



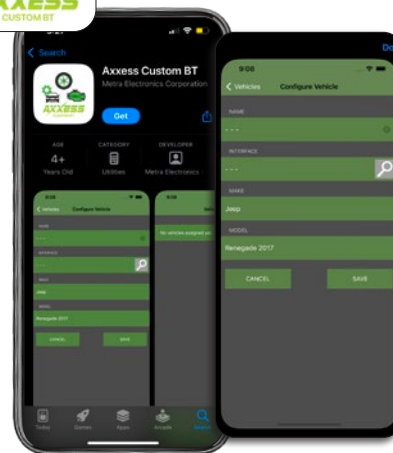
### AXBT-TY1

**TOYOTA** SELECT MODELS 2018-2023\*

- Designed for non-amplified models
- Provides NAV outputs (parking brake, reverse, speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Provides power and four speakers
- Retains balance and fade
- Retains the factory backup camera (requires the AXCS6-6V, sold separately)
- Allows retention and adjustment of personalization options
- Adjust personalization settings via Bluetooth® wireless technology when used with the AX-CUSTOM-BT app for smartphones and tablets
- Actual options available vary per vehicle and per trim. (Refer to owner manual for options available in vehicle.)



**AX-CUSTOM-BT  
FREE APP**



iOS® 12.1 or higher

Android® 9 or higher



MOBILE APP

# AXHN/AXTO Data Interface - Replace Factory Radio

## DATA SIGNAL TURN-ON

For vehicles that require a data signal to turn on factory amplifiers, retain rear seat entertainment, and more, Axxess provides the **AXHN** & **AXTO** data interfaces as a solution. These integration solutions include either the AXHN or AXTO interface, along with vehicle-specific harnessing. Details of the features included in your vehicle-specific AXHN or AXTO package can be found in this section. Check our Vehicle Fit Guide to see if a Data Signal Turn-On integration solution is available for your vehicle, as this product is dependent on the vehicle application.



### AXHN-1

RETAINS CAMERA 3.5MM AUX-IN

#### HONDA SELECT MODELS 2012-2014\*

- Designed for non-amplified and amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance & fade and factory 3.5mm AUX-IN jack
- Retains ability to change factory clock
- Micro "B" USB updatable



### AXHN-2

RETAINS CAMERA 3.5MM AUX-IN

#### HONDA SELECT MODELS 2014-2016\*

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera and LaneWatch™ camera
- Does **NOT** retain factory clock and date
- Retains balance & fade and factory 3.5mm AUX-IN jack
- Micro "B" USB updatable



AX-CUSTOM-BT APP



RETAINS CAMERA



3.5MM AUX-IN

### AXHN-3

#### HONDA SELECT MODELS 2013-2017\*

- Designed for amplified and non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains audio controls on the steering wheel
- Retains factory backup and LaneWatch™ camera
- Does **NOT** retain factory clock and date
- Retains balance & fade and factory 3.5mm AUX-IN jack
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the AX-CUSTOM-BT app for smartphones and tablets
- Micro "B" USB updatable



### AXSP-HN

#### HONDA SELECT MODELS 2016-2020\*

- Designed for amplified systems
- Amplifier retention for select Honda Civic vehicles
- Must be used with Metra 99-7821B dash kit
- Micro "B" USB updatable



REPLACE FACTORY RADIO - AXTO/AXTN



AUDIBLE ALERTS



RETAINS CAMERA



3.5MM AUX-IN

# AXTO/AXTN Data Interface - Replace Factory Radio

DATA SIGNAL TURN-ON



## AXTO-CH2

CAN INTERFACE

**CHRYSLER** SELECT MODELS 2002-2008\*

- Designed for amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power) and balance & fade
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Adjustable gain control for overall volume
- Retains balance & fade
- High-level speaker input
- Micro "B" USB updatable



## AXTO-MI1

CAN INTERFACE

**MITSUBISHI** SELECT MODELS 2006-2012\*

- Retains OEM Rockford Fosgate® system
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Eliminates COM error message
- RCA level input
- Retains balance & fade
- Micro "B" USB updatable



## AXTO-MI2

CAN INTERFACE

**MITSUBISHI** SELECT MODELS 2007-2013\*

- Retains OEM Rockford Fosgate® system
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- RCA level input
- Retains balance & fade
- USB updatable



## AXTO-MI3

CAN INTERFACE

**MITSUBISHI** SELECT MODELS 2014-2020\*

- Designed for amplified systems
- Pre-wired for Axxess SWC interface (sold separately)
- Retains balance & fade
- Micro "B" USB updatable



AUDIBLE ALERTS



RETAINS CAMERA



3.5MM AUX-IN



# AXTO/AXTN Data Interface - Replace Factory Radio

DATA SIGNAL TURN-ON



## AXTO-MAX



**NISSAN SELECT MODELS 2016-2018\***

- Designed for amplified systems
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains the factory backup camera (6-volt turn-on included)
- Retains the balance and factory 3.5mm AUX-IN jack
- Retains audible parking sensor warning
- Adjustable gain control for overall volume
- High-level speaker input
- Micro "B" USB updatable



## AXTO-TY1

**TOYOTA/LEXUS SELECT MODELS 2001-2015\***

- Designed for amplified systems, JBL® and JBL® Synthesis™
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Adjustable gain control for overall volume
- Retains balance and fade
- High level speaker input
- Micro "B" USB updatable



## AXTO-VW1



**VOLKSWAGEN SELECT MODELS 2012-2015\***

- Designed for non-amplified and amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Fender® system accessory
- Retains balance & fade (fade not retained in Fender® systems)
- Micro "B" USB updatable



## AXFD-5V

**FORD**

- 12-volt to 5-volt step down
- Designed for use in Ford, Lincoln, and Mercury vehicles with OEM amplifier
- Fixes audible "pop" when aftermarket radio turns on factory amplifier
- 3-wire hook up drops 12-volt turn-on signal to 5-volt
- USB updatable

# AXGM Data Interface - Replace Factory Radio

## RETAIN OnStar®

The **AXGM** data interface retains OnStar® and provides the warning chimes that are lost when the factory radio is replaced. A 12-volt, 10-amp accessory output is also provided for installing a navigation radio. This interface is for select non-amplified GM vehicles and includes the vehicle-specific harness. Details of the features included in your vehicle-specific AXGM package can be found in this section. Check our Vehicle Fit Guide to see if an AXGM integration solution is available for your vehicle, as this product is dependent on the vehicle application.



### AXGM-05

**GM SELECT MODELS 2000-2005\***

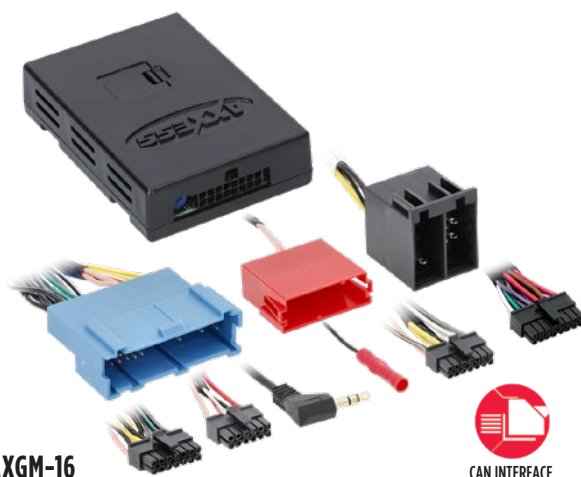
- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains OnStar®/OE Bluetooth® connectivity
- Retains chimes with adjustable gain control for chimes and OnStar®
- Retains balance & fade
- USB updatable



### AXGM-07

**GM SELECT MODELS 2005-2006\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains OnStar®/OE Bluetooth® connectivity
- Retains chimes with adjustable gain control for chimes and OnStar®
- Retains balance & fade
- USB updatable



### AXGM-16

**CADILLAC SELECT MODELS 1996-2007\***

- Designed for amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains OnStar®/OE Bluetooth® connectivity
- Retains chimes with adjustable gain control for chimes and OnStar®
- Retains balance & fade
- USB updatable



### AXGM-17

**SATURN SELECT MODELS 2004-2007\***

- Designed for non-amplified systems with OnStar®
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Retains OnStar® with adjustable volume/OE Bluetooth® connectivity
- Retains balance & fade
- Micro "B" USB updatable



POWER  
12V/10 AMP



ACCESSORY  
POWER



NAV  
OUTPUTS



RETAIN  
ONSTAR®



OEM CHIME  
CONTROL



MICRO "B"  
USB UPDATABLE

# AXGM Data Interface - Replace Factory Radio



**AXGMLN-09**

**GM SELECT MODELS 2014-2021\***

- Designed for non-amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, mute, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains OnStar®/OE Bluetooth® connectivity and chimes
- Adjustable gain control for chimes and OnStar®
- Retains balance & fade and AUX-IN jack
- Micro "B" USB updatable
- Can be used with extension AXEXH-GM09 (see below)



**AXGMLN-10**

**GM SELECT MODELS 2016-2021\***

- Designed for non-amplified systems or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains warning chimes and balance & fade with adjustable gain control
- Retains OnStar® with adjustable gain control & OE Bluetooth® connectivity
- Retains the factory backup camera
- Micro "B" USB updatable
- Can be used with extension AXEXH-GM10 (see below)



**AXM50-GM1**

**GM SELECT MODELS 2014-2021\***

- MOST50® Add-on amp retention interface to be used in conjunction with the Axxess interface AXGMLN-09 for factory amplified vehicles
- Retains the Bose® amplifier
- Retains balance
- Micro "B" USB updatable



## Extension Harnesses for GM AX-Series Interfaces

GM is known to locate the tuner remotely, such as at the rear of the vehicle or the passenger kick panel. To address this, Axxess offers a solution to extend the AX-series radio replacement harness from your radio to reach it. Refer to our Vehicle Fit Guide to identify if an extension harness is needed. You don't want to be left "short-handed".



**AXEXH-GM09**

**GM SELECT MODELS 2014-2021\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GM10**

**GM SELECT MODELS 2016-2021\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GMLN30**

**GM SELECT MODELS 2019-UP\***

- Wrapped in cloth tape for OE look
- 48" in length



**AXEXH-GMLN31**

**GM SELECT MODELS 2019-UP\***

- Wrapped in cloth tape for OE look
- 48" in length





# AXPIO - Complete Packages Exclusively for Pioneer®

The Axxess **AXPIO** series includes an interface with plug-n-play harnessing that allows vehicle information and settings previously controlled on the factory screen to be retained, displayed, and controlled on your aftermarket Pioneer® touchscreen. The settings retained will vary by vehicle, including telematics for GM and HVAC and personalization settings for Chrysler, Dodge, and Jeep vehicles. A built-in data interface will also allow the installer to retain audio controls on the steering wheel, retain R.A.P. (Retained Accessory Power), and provide accessory power (12-volt 10-amp) and NAV outputs for parking brake, reverse, and speed sense. The package includes a dash kit that allows Pioneer's in-dash receivers to fit in the shallow space within the vehicle's dashboard. The AXPIO Series is compatible with Pioneer's Double-DIN 6.8-inch in-dash multimedia receivers, like the DMH-W4660NEX and DMH-W4600NEX\*\*. These solutions are also compatible with Pioneer 9-inch receivers, including the modular solutions DMH-WC6600NEX and the floating-type DMH-WT7600NEX, as well as the floating-type 10-inch receiver, DMH-WT8600NEX, with the additional purchase of the Metra 109-UN02 floating mount kit\*\*. See each vehicle-specific package for details. Check our Vehicle Fit Guide to see if an AXPIO package is available for your specific vehicle, as these products are dependent on the vehicle application.



## AXPIO-CAM1

### CHEVROLET CAMARO 2016-2018\*

- Designed for DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen (cannot be adjusted via the screen)
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes a 3' USB/AUX/HDMI® replacement cable with panel
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish



## AXPIO-CAM2

### CHEVROLET CAMARO 2019-2023\*

- Designed for DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen (cannot be adjusted via the screen)
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes a 3' USB/AUX/HDMI® replacement cable with panel
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish

# AXPIO - Complete Packages Exclusively for Pioneer®



## AXPIO-COL1

**GM COLORADO/CANYON 2015-2018\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen (cannot be adjusted via the screen)
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through off board speaker
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish



## AXPIO-COL2

**GM COLORADO/CANYON 2019-2022\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen (cannot be adjusted via the screen)
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish

# AXPIO - Complete Packages Exclusively for Pioneer®



## AXPIO-COM1

**JEEP COMPASS 2017.5-2021\***

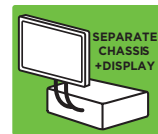
- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC gauges on the Pioneer® screen
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes radio antenna adapter for GPS
- Provides a built-in STOP/START engine override, if equipped
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Retains factory backup camera
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Dash kit is painted scratch-resistant matte black to match the factory finish



## AXPIO-ES1

**FORD ESCAPE 2020-2022\***

- Designed for the DMH-WC5700NEX 6.8" modular receiver\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes radio antenna adapters for GPS and AM/FM connections
- Provides a built-in STOP/START engine override, if equipped
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Designed for non-amplified vehicles
- Micro "B" USB updatable





# AXPIO - Complete Packages Exclusively for Pioneer®



## AXPIO-HD2

**HARLEY-DAVIDSON 2014-2023\***

- Designed for DMH-WC5700NEX receivers\*\*
- Allows for the adjustment of ETMIS through the Pioneer® radio
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the handlebars
- Designed for non-amplified motorcycles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish



## AXPIO-IN1

**INFINITI G37 2008-2013\***

- Designed for DMHW4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen
- Complete plug-n-play installation which includes dash kit with Axxess interface and vehicle-specific T-harness to retain the factory climate controls
- Includes radio antenna adapters for GPS and AM/FM connections
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Retains safety chimes through an included off-board speaker
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish



# AXPIO - Complete Packages Exclusively for Pioneer®



AXPIO-JL1

**JEEP JL 2018.5-2023\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu
- Provides a visual view and adjustment of HVAC gauges on the Pioneer® screen
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes a 3' USB/AUX/HDMI® replacement cable with panel
- Includes radio antenna adapter for GPS
- Provides a built-in STOP/START engine override, if equipped
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for amplified or non-amplified vehicles
- Micro "B" USB updatable
- Dash kit is painted scratch-resistant matte black to match the factory finish



AXPIO-JT1

**JEEP JT 2020-2023\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\* (will also work with the 9" Pioneer® touchscreens with the additional purchase of the Metra 109-UN02 dash kit)
- Allows for retention and adjustment of the factory personalization menu
- Provides visual view and adjustment of HVAC gauges on Pioneer® screen
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes iBEAM water-resistant direct OE camera replacement rated IP68
- Includes a 3' USB/AUX/HDMI® replacement cable with panel
- Includes radio antenna adapter for GPS
- Provides a built-in STOP/START engine override, if equipped
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for amplified or non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish



# AXPIO - Complete Packages Exclusively for Pioneer®



## AXPIO-NI2

**NISSAN PATHFINDER 2013-2020\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen
- This package includes a dash kit, Axxess interface with plug-n-play harnessing, and antenna adapter for GPS and AM/FM connections
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Micro "B" USB updatable
- Dash kit is painted scratch-resistant matte black to match the factory finish



## AXPIO-REN1

**JEEP RENEGADE 2015-2020\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view and adjustment of HVAC gauges on the Pioneer® screen
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes radio antenna adapter for GPS
- Provides a built-in STOP/START engine override, if equipped
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Retains factory backup camera
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Dash kit is painted scratch-resistant matte black to match the factory finish



# AXPIO - Complete Packages Exclusively for Pioneer®



## AXPIO-SIL1

**GM SILVERADO/SIERRA 2014-2018\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen (cannot be adjusted via the screen)
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes a 3' USB/AUX/HDMI® replacement cable with panel
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish



## AXPIO-SIL2

**GM SILVERADO/SIERRA 2019-2021\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen (cannot be adjusted via the screen)
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish



# AXPIO - Complete Packages Exclusively for Pioneer®



## AXPIO-STY1

**GM SUBURBAN/TAHOE/YUKON 2015-2020\***

- Designed for DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers\*\*
- Allows for the retention and adjustment of the factory personalization menu through the Pioneer® radio
- Provides a visual view of HVAC and gauges on the Pioneer® screen (cannot be adjusted via the screen)
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes a 3' USB/AUX/HDMI® replacement cable with panel
- Includes radio antenna adapter for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- Designed for non-amplified vehicles
- Micro "B" USB updatable
- Painted scratch-resistant matte black to match the factory finish

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# Vehicle-Specific **Amplifier Bypass** Harnesses

Your factory amplifier is designed to work best with your original factory sound system and has pre-set limitations set by the vehicle's manufacturer through the radio. This means you would not get the optimal sound you want from your aftermarket equipment. If your vehicle has a built-in digital amplifier and you plan to install upgraded aftermarket speakers or a subwoofer, you will need to bypass the factory amplifier to an aftermarket amplifier. Axxess has simplified bypassing your factory amplifier with our **AXABH** harness, eliminating the guesswork of wiring and providing a clear wiring chart with clearly labeled wires. The AXABH is also a great solution if your factory amplifier has failed and you need to install an aftermarket one. Don't forget to check our Vehicle Fit Guide to see if an AXABH harness is available for your vehicle, as these products are dependent on the vehicle application.



## **AXABH-BM1**

**BMW** SELECT MODELS 2006-2020\*

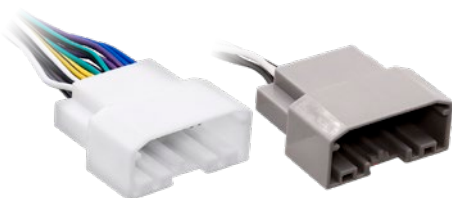
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## **AXABH-CH2**

**CHRYSLER** SELECT MODELS 2007-2021\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## **AXABH-CH3**

**FIAT/JEEP** SELECT MODELS 2015-2020\*

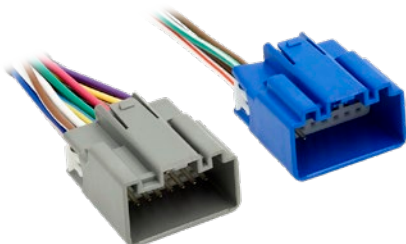
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## **AXABH-CH4**

**CHRYSLER** SELECT MODELS 2014-UP\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## **AXABH-FD1**

**FORD** SELECT MODELS 2011-2020\*

- Vehicle-specific harness to bypass the factory Sony® amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



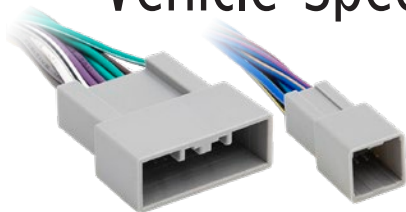
## **AXABH-GM1**

**GM** SELECT MODELS 2014-2020\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



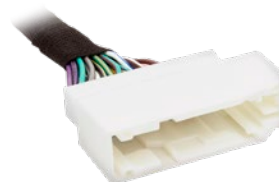
# Vehicle-Specific Amplifier Bypass Harnesses



## AXABH-HN1

**HONDA** SELECT MODELS 2008-2017\*

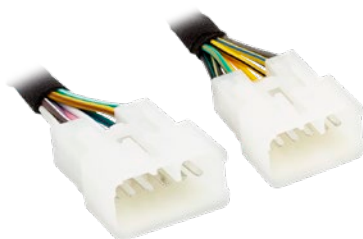
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## AXABH-LX1

**LEXUS** SELECT MODELS 2001-2023\*

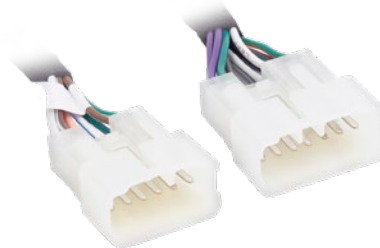
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## AXABH-LX2

**SUBARU BRZ** SELECT MODELS 2013-2017\*

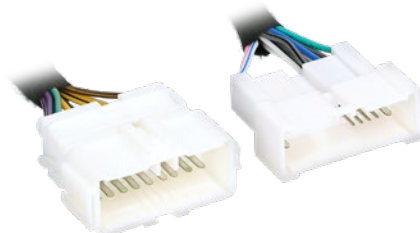
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## AXABH-LX3

**LEXUS** SELECT MODELS 2010-2015\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## AXABH-NI1

**NISSAN** SELECT MODELS 2007-2021\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## AXABH-TY1

**TOYOTA SIENNA** SELECT MODELS 2004-2014\*

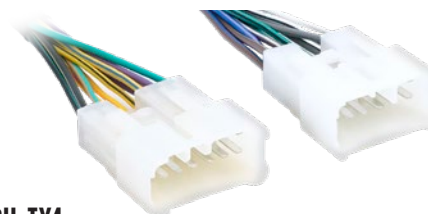
- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## AXABH-TY3

**TOYOTA** SELECT MODELS 2004-2015\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"



## AXABH-TY4

**TOYOTA** SELECT MODELS 2003-2022\*

- Vehicle-specific harness to bypass the factory amplifier
- Saves the installer unnecessary labor and wire
- 20-gauge wires
- Wire length: 12"

# Add Camera feed to Factory Radio Screen

Looking to add a backup camera or any CAN-activated camera to your factory radio screen? Axxess offers a plug-n-play **AXAC** data interface for select vehicle applications that allows you to add up to 4 CAN-activated cameras. The AXAC data interface includes the vehicle-specific harness to get you connected. Check our Vehicle Fit Guide to see if an AXAC integration solution is available for your vehicle, as these products are dependent on the vehicle application.



## AXAC-CH3

**CHRYSLER/DODGE SELECT MODELS 2011-2018\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH4

**CHRYSLER SELECT MODELS 2007-2018\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH5

**DODGE/JEEP/RAM SELECT MODELS 2013-2023\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH6

**JEEP/RAM SELECT MODELS 2014-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Retains factory backup camera
- Micro "B" USB updatable

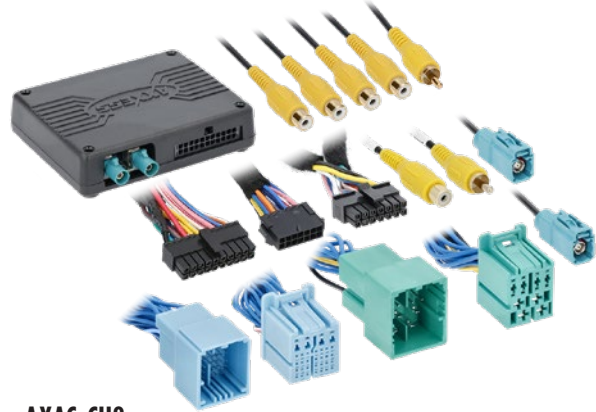
# Add **Camera** feed to Factory Radio Screen



## AXAC-CH7

### JEEP/RAM SELECT MODELS 2018.5-2023\*

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 1 programmable camera control wire (configured through the Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-CH8

### CHRYSLER SELECT MODELS 2023-UP\*

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 1 programmable camera control wire (configured through the Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-FD1

### FORD SELECT MODELS 2011-2023\*

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-FDSTK

### FORD SELECT MODELS 2011-2023\*

- To be used with AXAC-FD1 when adding turn signal cameras to a SYNC® 4.2" OEM screen
- Installation done at the steering column



# Add Camera feed to Aftermarket Radio Screen

These two LVDS camera switching interfaces are intended for use on 8" factory screens to enable a single camera input or add up to 4 cameras. This interface can be programmed to automatically activate the camera inputs based on turn signal or reverse triggers via the vehicle's CAN Bus communication. The Rear Video Assistant (RVA) option can be used to keep a camera active during the duration of a trip, allowing the driver to monitor the trailer hitch, a baby in the backseat, or rear cargo.



## AXAC-GM1

**CHEVROLET/GMC SELECT MODELS 2015-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-GM2

**CHEVROLET/GMC SELECT MODELS 2014-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- Retains factory backup camera
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-MZ1

**MAZDA SELECT MODELS 2013-2020\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- Retains factory backup camera
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable



## AXAC-MZ2

**MAZDA SELECT MODELS 2013-2018\***

- Add multiple CAN-activated cameras with 4 camera inputs
- Programmable 12-volt 5-amp switched output (configured through the Axxess Updater program)
- Reverse signal trigger generated via CAN bus communication of the vehicle
- Turn signal trigger generated via CAN bus communication of the vehicle
- 4 programmable camera control wires (Axxess Updater program)
- Can also be manually controlled and used along with an aftermarket radio
- Retains factory backup camera
- VSS (Vehicle Speed Sense) input and output
- Micro "B" USB updatable

# Camera Retention - Replace Factory Radio

Looking to retain the factory camera in your vehicle after replacing the factory radio? Axxess offers a plug-n-play harness, the **AXBUCH**, available for select vehicle applications. See each vehicle-specific harness for details. Check our Vehicle Fit Guide to see if this product is compatible with your vehicle, as this product is dependent on the vehicle application.



## AXBUCH-CH1

**CHRYSLER** SELECT MODELS 2011-2016\*

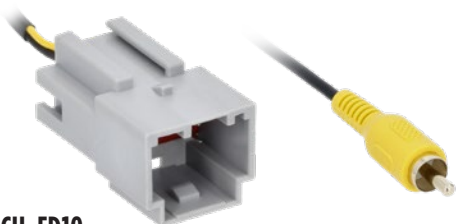
- Retains the factory backup camera to an aftermarket radio



## AXBUCH-FD1

**FORD** SELECT MODELS 2018-2023\*

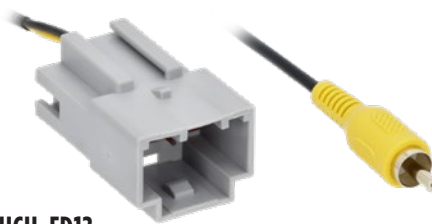
- Retains the factory backup camera to an aftermarket radio
- Note:** The factory camera must display on the radio, not the mirror



## AXBUCH-FD10

**FORD/LINCOLN** SELECT MODELS 2009-2016\*

- Retains the factory backup camera to an aftermarket radio



## AXBUCH-FD12

**FORD/LINCOLN** SELECT MODELS 2009-2014\* (with OEM NAV)

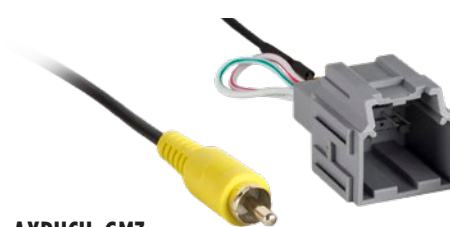
- Retains the factory backup camera to an aftermarket radio



## AXBUCH-GM2

**GM** SELECT MODELS 2008-2018\*

- Retains the factory backup camera to an aftermarket radio
- Note:** For use in 44-way connector vehicles that have OEM installed backup camera



## AXBUCH-GM3

**GM** SELECT MODELS 2014-2020\*

- Retains the factory backup camera to an aftermarket radio screen or stand-alone monitor



## AXBUCH-GM29

**GM** SELECT MODELS 2006-2019\*

- Retains the factory backup camera to an aftermarket radio
- Note:** The factory camera must display on the radio, not the mirror



## AXBUCH6V-H24V

**HONDA** SELECT MODELS 2015-2021\*

- Retains the factory backup camera to an aftermarket radio
- Retains the factory 3.5mm AUX-IN jack
- 6-volt camera turn-on included

# Camera Retention - Replace Factory Radio



## AXBUCH-MDX

**ACURA MDX** SELECT MODELS  
2010-2013\* (with OEM NAV)

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt step-down converter



## AXBUCH-HK1

**HYUNDAI/KIA** SELECT MODELS 2015-2020\*

- Retains the factory backup camera to an aftermarket radio



## AXBUCH6V-HK1

**HYUNDAI/KIA** SELECT MODELS 2015-2022\*

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-HK2

**HYUNDAI/KIA** SELECT MODELS 2013-2020\*

- Retains the factory backup camera to an aftermarket radio
- It is highly recommended to use the AXCS-6V (sold separately, see page 107) to provide the camera with the proper voltage



## AXBUCH6V-HK2

**HYUNDAI/KIA** SELECT MODELS 2013-2022\*

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-LX6V

**LEXUS** SELECT MODELS 2014-2020\*

- Retains the factory backup camera
- Includes the AXCS-6V 12-volt to 6-volt step-down converter



# Camera Retention - Replace Factory Radio



## AXBUCH-MZ

**MAZDA** SELECT MODELS 2007-2015\*

- Retains the factory backup camera to an aftermarket radio



## AXBUCH-MZ6V

**MAZDA** SELECT MODELS 2007-2015\*

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt step-down converter



## AXBUCH-MB1

**MERCEDES** SELECT MODELS 2014-2016

- Retains the factory backup camera to an aftermarket radio



## AXBUCH-MI

**MITSUBISHI** SELECT MODELS 2014-2021\*

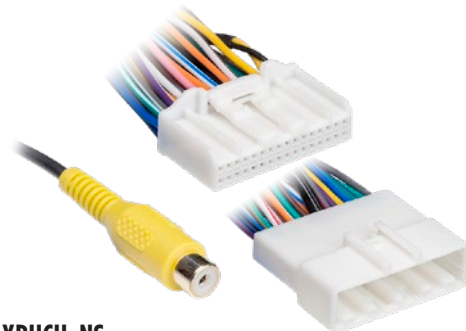
- Retains the factory backup camera to an aftermarket radio



## AXBUCH-MI6V

**MITSUBISHI** SELECT MODELS 2014-2021\*

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt step-down converter



## AXBUCH-NS

**NISSAN** SELECT MODELS 2007-2020\*

- Allows an aftermarket camera to be added to the factory 4.3" color display radio

# Camera **Retention** - Replace Factory Radio



## AXBUCH-SB1

**SUBARU** SELECT MODELS 2012-2019\*

- Retains the factory reverse camera to an aftermarket radio
- 6-volt power adapter included



## AXBUCH-SB2

**SUBARU** SELECT MODELS 2015-2021\*

- Allows retention of the OEM camera to an aftermarket radio
- It is highly recommended to use the AXCS6-6V (sold separately, see page 107) to provide the camera with the proper voltage



## AXBUCH-T1

**TOYOTA** SELECT MODELS 2012-2019\*

- Retains the factory backup camera to an aftermarket radio



## AXBUCH-T2

**TOYOTA** SELECT MODELS 2006-2019\*

- Retains the factory backup camera to an aftermarket radio



## AXBUCH-T3

**TOYOTA** SELECT MODELS 2012-2019\*

- Retains the factory backup camera to an aftermarket radio



## AXBUCH-T16V

**TOYOTA** SELECT MODELS 2012-2015\*

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS6-6V 12-volt to 6-volt converter

# Camera Retention - Replace Factory Radio



## AXBUCH-T26V

**TOYOTA SELECT MODELS 2006-2013\***

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-T36V

**TOYOTA SELECT MODELS 2012-2020\***

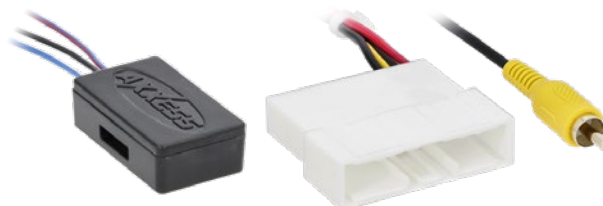
- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-TYCAM16V

**TOYOTA SELECT MODELS 2012-2015\***

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-TYCAM26V

**TOYOTA SELECT MODELS 2006-2013\***

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUCH-TYCAM36V

**TOYOTA SELECT MODELS 2012-2020\***

- Retains the factory backup camera to an aftermarket radio
- Includes the AXCS-6V 12-volt to 6-volt converter



## AXBUC-VW92

**VOLKSWAGEN SELECT MODELS 2008-2015\***

- Allows the factory camera to be used with an aftermarket radio
- Plug-n-play, no cutting of wires required
- For vehicles equipped with RNS510 (MFD3), RNS315, Columbus (Skoda), or RCD510 (with 26-pin connector)

## AXCSD-6V

**UNIVERSAL**

- Allows retention of factory rearview cameras with a lower voltage
- Converts 12-volts DC to 6-volts DC to provide proper voltage for a 6-volt factory backup camera





# Camera Retention with SWC - Replace Factory Radio



## AXBUCS-MZ286V

**MAZDA** SELECT MODELS 2014-2021

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Includes the AXCSD-6V 12-volt to 6-volt converter



## AXBUCS-NI246V

**NISSAN** SELECT MODELS 2011-2022\*

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCSD-6V 12-volt to 6-volt converter



## AXBUCS-NI326V

**NISSAN** SELECT MODELS 2007-2020\* (with 4.3" screen)

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCSD-6V 12-volt to 6-volt converter



## AXBUCS-NI406V

**NISSAN** SELECT MODELS 2016-2018\* (without amp)

- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCSD-6V 12-volt to 6-volt converter



## AXBUCS-SB286V

**SUBARU** SELECT MODELS 2015-2017\* (with 6.2" screen)

- Pre-wired for Axxess SWC interface (sold separately)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCSD-6V 12-volt to 6-volt converter



## AXBUCS-SB286V2

**SUBARU** SELECT MODELS 2015-UP\* (without NAV)

- Pre-wired for Axxess SWC interface (sold separately)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains factory backup camera
- Retains the factory 3.5mm AUX-IN jack
- Includes the AXCSD-6V 12-volt to 6-volt converter

# Entertainment Retention - Replace Factory Radio

Don't lose your rear seat entertainment when you replace your factory radio. The **AXRSEH** vehicle-specific audio/video harness provides an audio/video input to the OEM overhead video screen from the aftermarket radio, as well as an audio/video input from the rear seat control panel to the aftermarket radio. Check our Vehicle Fit Guide to see if an AXRSEH harness is available for your vehicle, as this product is dependent on the vehicle application.



## AXRSEH-CH1

**CHRYSLER/DODGE/JEEP** SELECT MODELS  
2008-2018\*

- Provides an audio/video input to the factory overhead video screen (RSE) from the aftermarket radio
- Designed for overhead video monitors without a DVD player built-in
- This harness must be used with an Axxess interface

**Note:** For models with a 3rd row RSE, only the 2nd row RSE will function



## AXRSEH-GL29

**GM** SELECT MODELS 2006-2023\*

- Provides an audio/video input to the factory overhead video screen (RSE) from the aftermarket radio
- Designed for models with a DVD player built into the factory radio
- Retains the A/V-IN jack if equipped

**Note:** Only applicable for models with a second row RSE



## AXRSEH-G2

**GM** SELECT MODELS 2008-2016\*

- Provides an audio/video input to the factory overhead video screen (RSE) from the aftermarket radio
- Designed for models with a DVD player built into the factory radio
- Retains the A/V-IN jack if equipped

**Note:** Only applicable for models with a second row RSE



## AXRSEH-T

**TOYOTA** SELECT MODELS 2003-2014\*

- Provides an audio/video input to the factory overhead video screen (RSE) from the aftermarket radio
- Retains RSE audio and video
- Aftermarket radio must have an audio/video input

# Stop/Start Override Data Interface

The patented **AXSSO** data interface is designed to automatically disengage the STOP/START engine feature on select Ford, Chrysler, and GM vehicles, which may be bothersome to some drivers. Installers can now offer drivers the option to override or re-engage this feature automatically, whether they have a factory or aftermarket radio. The vehicle type is configured through the Axxess Updater app. Don't forget to check our Vehicle Fit Guide to see if an AXSSO integration solution is available for your vehicle, as this product is dependent on the vehicle application.



## AXSSO-CH

**CHRYSLER** SELECT MODELS 2015-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-CH2

**DODGE/JEEP** SELECT MODELS 2018-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-CH3

**DODGE/JEEP** SELECT MODELS 2019-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-FD

**FORD** SELECT MODELS 2015-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required



## AXSSO-FD2

**FORD** SELECT MODELS 2019-UP\*

- Allows the override of the STOP/START engine feature
- The factory STOP/START button can resume the STOP/START feature
- Designed for use with factory or aftermarket radio
- Vehicle type configured through the Axxess Updater app
- Simple plug-n-play installation, no wiring is required





# Stop/Start Override Data Interface



## AXSSO-GM



**GM SELECT MODELS 2016-2019\***

- Allows the override of the OE STOP/START feature
- Designed for use with factory or aftermarket radios
- Simple 2-wire installation under the hood, no programming required
- Weather-resistant housing and harnessing
- Retains remote start feature, if equipped



## AXSSO-GM2



**GM SELECT MODELS 2016-2025\***

- Allows the override of the OE STOP/START feature
- Designed for use with factory or aftermarket radios
- Simple 2-wire installation under the hood, no programming required
- Weather-resistant housing and harnessing
- Retains remote start feature, if equipped



## AXXESS UPDATER APP



Through the app, you can update any current Axxess interface from the convenience of your smartphone or tablet. Used in conjunction with the data charging cable that came with your device, or the On-The-Go cable (AXUSBM-OTG or AXUSBC-OTG, sold separately) for Android®, the update can be done seamlessly from the app. For the iOS® user, you will need to purchase the AXHUB-1 to be able to connect to the Axxess Updater App through your smart device. All users will need a cellular data plan or be connected to Wi-Fi.

Go to [www.axxessupdater.com/playstore.php](http://www.axxessupdater.com/playstore.php) or scan the QR code with your smart device to download for Android® devices

Go to [www.axxessupdater.com/appstore.php](http://www.axxessupdater.com/appstore.php) or scan the QR code with your smart device to download for iOS® devices

# THE **AXXESS**<sup>®</sup> Updater App

**UPDATE ANY CURRENT AXXESS INTERFACE OR DUAL ASSIGN, CHANGE, AND REMAP BUTTONS FOR YOUR STEERING WHEEL CONTROLS!**

It is recommended that you update the firmware in your Axxess data interface before installation to be sure that you have the most up-to-date codes and programming available. Through the Axxess Updater app, you can update any current interface as well as program your steering wheel controls from the convenience of your smartphone or tablet. Simply use a USB data cable you have on hand or you can purchase one of the Axxess on-the-go cables, AXUSBM-OTG or AXUSBC-OTG available for Android™. If you are an iOS® user, the AXHUB-1 interface, sold separately, would be required to get you connected to the app. Once you are connected, the update can be done seamlessly. All users will need a cellular data plan or be connected to Wi-Fi.

Go to [www.axxessupdater.com/playstore.php](http://www.axxessupdater.com/playstore.php)  
or scan the QR code to download for Android® devices



Go to [www.axxessupdater.com/appstore.php](http://www.axxessupdater.com/appstore.php)  
or scan the QR code to download for iOS® devices



**APP**  
DOWNLOAD FOR  
SMARTPHONE OR TABLET



**INTERFACE**  
UPDATE OR  
SET SWC SETTING



**HARNESS**  
CONNECT THE HARNESS  
AND AUTO-DETECT- DONE!

# Update Axxess Interface Firmware using iOS®

The AXHUB-1 works in conjunction with the Axxess Updater app (see previous page) to enable updates to the Axxess interface firmware to be performed through most iOS® devices. When updating an interface through the AXHUB-1, the user only needs the USB data cable that came with their smart device to complete the update. The cable needs to have data transfer capabilities, not just charging. All other cables are provided with the AXHUB-1. The user will need a cellular data plan or be connected to a Wi-Fi network to complete the update.

The AXHUB-1 can also be used to change the Axxess SWC interface features. After connecting the Axxess SWC interface to the vehicle, hook up the AXHUB-1 to the interface and your smart device. Open the Axxess Updater app and reassign the buttons, dual-assign buttons on certain vehicles, and force a radio type if the radio does not auto-detect. The user will also have the ability to get the vehicle-specific installation instructions directly from the app.

## AXHUB-1

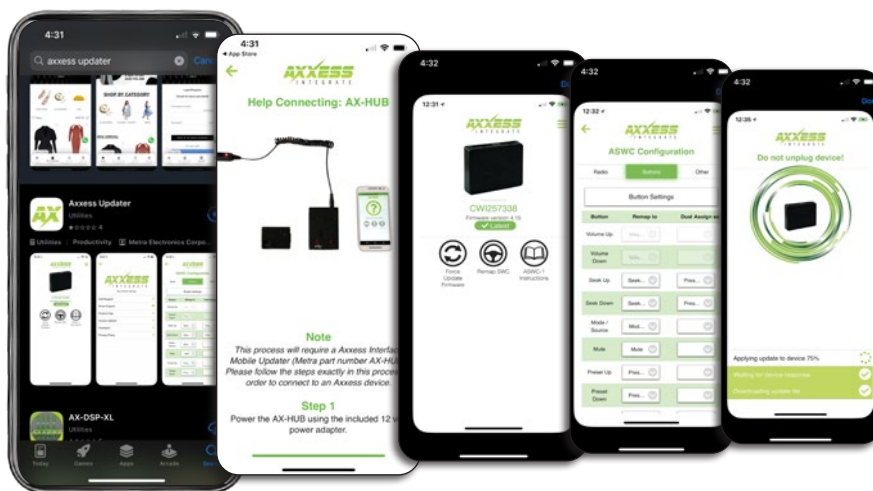
### UNIVERSAL

- Allows the ability to update Axxess interfaces from most iOS® devices
- Freedom to update without a computer
- Make changes to Axxess SWC interface (dual assign, force radio, re-assign buttons)
- Uses smart device's USB cable with data transfer capability for communication
- Gets 12 volts from the vehicle power port (CLA)



**AXXESS  
UPDATER  
APP**

For iOS® devices



Watch a video on how to use our Axxess Updater App! Visit:  
<https://www.youtube.com/watch?v=XNkz9A8pddw>



# USB/AUX/HDMI® Replacement & Retainment



## AXUSB-CH1

**CHRYSLER** SELECT MODELS 2015-UP\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 3' cable



## AXUSB-CH2

**CHRYSLER** SELECT MODELS 2015-UP\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 3' cable



## AXUSB-JP1

**CHRYSLER** SELECT MODELS 2015-UP\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 3' cable



## AXUSB-RAM1

**CHRYSLER** SELECT MODELS 2015-UP\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 3' cable



## AXUSB-RAM1-6

**CHRYSLER** SELECT MODELS 2015-UP\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 6' cable



## AXUSB-GM3

**GM** SELECT MODELS 2012-2021\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 3' cable

# USB/AUX/HDMI® Replacement & Retainment



## AXUSB-GM6

**GM** SELECT MODELS 2012-2021\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 3' cable

[VIEW PRODUCT](#) - AxxessInterfaces.com

[PURCHASE NOW](#) - MetraDealer.com



## AXUSB-HK

**HYUNDAI/KIA** SELECT MODELS 2009-2021\*

- OEM USB retention harness
- Retains factory installed 3.5mm jack
- 12" length

[VIEW PRODUCT](#) - AxxessInterfaces.com

[PURCHASE NOW](#) - MetraDealer.com



## AXUSB-HK2

**HYUNDAI/KIA** SELECT MODELS 2008-2021\*

- USB adapter
- 12" length

[VIEW PRODUCT](#) - AxxessInterfaces.com

[PURCHASE NOW](#) - MetraDealer.com



## AXUSB-HK3

**HYUNDAI/KIA** SELECT MODELS 2011-2020\*

- USB/AUX/HDMI® replacement panel
- Designed to replace the factory USB/AUX panel
- 3' cable

[VIEW PRODUCT](#) - AxxessInterfaces.com

[PURCHASE NOW](#) - MetraDealer.com



## AXUSB-MB

**MERCEDES** SELECT MODELS 2008-2021\*

- OEM USB retention harness
- 12" length

[VIEW PRODUCT](#) - AxxessInterfaces.com

[PURCHASE NOW](#) - MetraDealer.com



## AXUSB-MI2

**MITSUBISHI** SELECT MODELS 2020-2023\*

- USB Retention Adapter
- Male USB "A" to OEM adapter cable
- 12" length

[VIEW PRODUCT](#) - AxxessInterfaces.com

[PURCHASE NOW](#) - MetraDealer.com

# USB/AUX/HDMI® Replacement & Retainment



## AXUSB-MZ

**MAZDA** SELECT MODELS 2013-2019\*

- OEM USB retention cable
- 12" length



## AXUSB-NI1

**NISSAN** SELECT MODELS 2020-2023\*

- OEM USB retention cable
- 12" length



## AXUSB-NI2

**NISSAN** SELECT MODELS 2010-2019\*

- OEM USB retention cable
- 12" length



## AXUSB-SUB

**SUBARU** SELECT MODELS 2011-2017\*

- OEM USB retention cable
- 12" length



## AXUSB-SUB2

**SUBARU** SELECT MODELS 2015-2019\*

- OEM USB retention cable
- 12" length



## AXUSB-TY4

**TOYOTA/LEXUS** SELECT MODELS 2012-2019\*

- OEM USB retention cable
- 12" length



# USB/AUX/HDMI® Replacement & Retainment



## AXUSB-TY5

**TOYOTA** SELECT MODELS 2007-2018\*

- OEM USB retention cable
- 12" length



## AXUSB-TY6

**TOYOTA** SELECT MODELS 2018-2023\*

- OEM USB retention cable
- 12" length

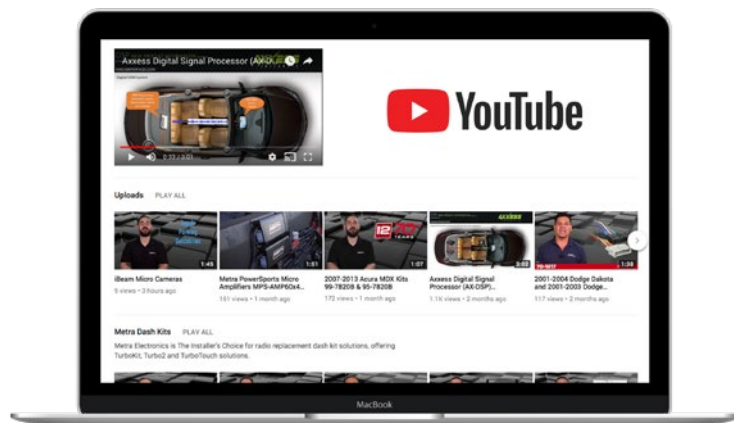
**DON'T FORGET TO UTILIZE OUR VEHICLE FIT GUIDE TO CHECK IF ANY OF THESE GREAT PRODUCTS ARE THE RIGHT SOLUTION FOR YOUR SPECIFIC VEHICLE.**

**START HERE**  **AXXESS VEHICLE FIT GUIDE**

To make finding the right product easy, visit our Vehicle Fit Guide! Navigate to [AxxessInterfaces.com](http://AxxessInterfaces.com), where you will find our Vehicle Fit Guide (1). Begin by entering your vehicle information, or you can select a category to get started (2). Regardless of where you start, both have the same vehicle options filtering feature that helps you narrow down what products will fit your vehicle. Check out our instructional video on how to use the Vehicle Fit Guide below.



Watch a video on how to use our Vehicle Fit Guide! Visit: <https://www.youtube.com/watch?v=XNkz9A8pddw>



## SUBSCRIBE TODAY!

- Latest product releases
- Installation videos
- Product information videos
- How to's

@MetraElectronicsInc

# Adapters + Cables + Converters

Need to add an external USB? Need a replacement charging cable for your Lightning or Micro "B" USB device? Axxess has you covered. We also have FM modulators and vehicle-specific solutions to retain OE USB and backup cameras.



## AX2USB

### UNIVERSAL

#### Dual USB Cigarette Socket

- Dual USB cigarette-sized filler
- Charging and data transfer
- 3 feet in length



## AXUSB-E-6

### UNIVERSAL

#### MALE USB to FEMALE USB with Mount

- Under dash mount included
- 6 feet in length



## AX35E-6

### UNIVERSAL

#### MALE 3.5mm Plug to FEMALE 3.5mm Jack with Mount

- Under dash mount included
- 6 feet in length



## AXUSB-CP

### UNIVERSAL

#### Under Dash or Flush USB Mount

- Provides 2.1 amps of charging power
- Under dash mount included
- 6 feet in length



## AX35-DMK

### UNIVERSAL

#### 3.5 Mini-Jack Dash Kit

- Extension cable with dash mounting brackets



## AXUSB-1PM

### UNIVERSAL

#### Panel Mount 2.1A USB Charging Jack

- Charges any device with USB cable
- Includes dash mounting brackets



## AXUSB30-6

### UNIVERSAL

#### USB 3.0 Replacement Cable

- Male USB to male USB 3.0
- 6 feet in length



## AXUSB35-SKT

### UNIVERSAL

#### USB/3.5mm Extension

- Water-resistant
- 6 feet in length

# Adapters + Cables + Converters



**AXHDM-1M**

**UNIVERSAL**

**HDMI® Cable**

- 1 meter in length



**AXHDM-H**

**HONDA CIVIC 2014-2015\***

**HDMI® Retention Cable**

- Retains the HDMI® port on Honda Civic



**AX35-3**

**UNIVERSAL**

**3.5mm Mini Jack Extension Cable**

- 3 feet in length



**AX35-AV**

**UNIVERSAL**

**AV to 3.5mm Cable**

- 6 feet in length



**AXMM35-6**

**UNIVERSAL**

**MALE to MALE 3.5mm**

- 6 feet in length



**AX35R-6**

**UNIVERSAL**

**MALE 3.5mm to RCA Cable**

- 6 feet in length



**AXCLA-2USB**

**UNIVERSAL**

**Dual USB Compact Device Charger**

- LED power indicator
- Plugs into vehicle's cigarette lighter charging port
- 2 USB charging ports: one 1.0A and one 2.1A for charging
- Will charge either one 1.0A phone or one 2.1A tablet



**AXUSBC-PK/OR/RD/BL/BK**

**UNIVERSAL**

**USB-C Replacement Cables**

- Durable nylon cable
- 3 feet in length
- Available in multiple colors:  
Pink (-PK), Blue (-BL), Red (-RD), Orange (-OR), Black (-BK)



# Adapters + Cables + Converters



## AXMROB-PK/OR/RD/BL/BK

### UNIVERSAL

#### Micro "B" Replacement Cables

- Durable nylon cable
- 3 feet in length
- Available in multiple colors: Pink (-PK), Blue (-BL), Red (-RD), Orange (-OR), Black (-BK), Green (-GN)



## AXLTG-PK/OR/RD/BL/BK/GN

### UNIVERSAL

#### Lightning™ Replacement Cables

- Durable nylon cable
- 3 feet in length
- Available in multiple colors: Pink (-PK), Blue (-BL), Red (-RD), Orange (-OR), Black (-BK), Green (-GN)



## AXUSB-I5

### UNIVERSAL

#### Lightning to USB Charging and Data Cable

- For devices with Lightning connector
- Lightning to USB



## AXUSBC-M2M

### UNIVERSAL

#### USB-C Male to Male Replacement Cable

- Durable black nylon cable
- 6 feet in length



## AXUSBC-LTG

### UNIVERSAL

#### USB-C Male to Lightning™ Replacement Cable

- Durable black nylon cable
- 6 feet in length



## AXUSB-MCBL

### UNIVERSAL

#### Micro "B" to USB Charging and Data Cable

- 6 feet in length



## AXUSBC-M2FA

### UNIVERSAL

#### USB-C Male to Female USB Type A Replacement Cable

- Durable black nylon cable
- 6 feet in length

# Adapters + Cables + Converters



## AXXESS UPDATER APP ADAPTERS



### AXUSBM-OTG

#### UNIVERSAL

#### Micro "B" to USB OTG Cable

- Update Axxess interface firmware on Android® devices with a Micro "B" port
- Data transfer cable, does not charge device
- Can be used with AXUSB-MCBL



### AXUSBC-OTG

#### UNIVERSAL

#### USB-C OTG Cable

- Update Axxess interface firmware on Android® devices with a USB-C port
- Data transfer cable, does not charge device
- Can be used with AXUSB-MCBL

### AX-PS

#### UNIVERSAL

#### AMP Turn On/Off Timer

- Programmable amplifier turn on/off pop eliminator
- Programmable turn on/off delay up to 30 seconds
- Working voltage from 10 volts to 16 volts
- Trigger output current: 500mA
- Trigger input current: 1mA
- 4 wire installation



### AXCSD-6V

#### UNIVERSAL

- Allows retention of OEM rearview cameras with a lower voltage
- Converts 12-volts DC to 6-volts DC to provide proper voltage for a 6-volt factory backup camera



### AXVT

#### UNIVERSAL

#### Accessory Provider

- Provides 12-volts DC output when voltage is at or above 13.5-volts DC
- Designed for vehicles that do not provide accessory (switched) power
- Provides accessory power (13.5-volt 10-amp)
- Input voltage range 13.5v - 14.4v
- 10 amp fuse included for safety
- Delayed turn-off after vehicle turned off



### AXVRI

#### UNIVERSAL

#### Voltage Retention Interface

- Provides 12-volt output when voltage drops below 7 volts
- Provides accessory power (12-volt 10-amp)
- Designed for vehicles that drop voltage while stopped
- Fuses included for safety



### AXTRIG

#### UNIVERSAL

#### Universal Bypass Module

- Single and double pulse ground output



### AXUTR

#### UNIVERSAL

#### Universal Trigger Output Module

- Various user programmable features combined into one unit
- User programmable features are stored in non-volatile memory
- When triggered, it can turn on the outputs as a pulsed, latched, or timed



#### DSP FLOOR BANNER

- HIGH QUALITY PRINTED LOGO GRAPHIC
- LIGHTWEIGHT RIGID MATERIAL
- DIMENSIONS: 27.5" H X 18" W X 6" D

DSP-BANNER

# Get Noticed!

Custom displays are more important than ever for today's retailers. Studies show that about 70% of all brand purchase decisions are made in-store, and that in-store sales have increased as much as 65% when custom display materials are used. These products are only available through your Axxess sales representative.



#### SHELF TALKER

- CALL TO ACTION BY YOUR DISPLAY
- AX-DISPSTKR



#### OUT OF STOCK CARD

- OUT OF STOCK HANGING CARD
- PACK OF 25

AX-OUTOFSTCKCD



#### AXXESS STICKER

- 1.5" H X 5.75" W SILVER DIECUT VINYL

AX-STICKER



#### SLATWALL HEADER

- HIGH QUALITY PRINTED LOGO GRAPHIC
- LIGHTWEIGHT RIGID MATERIAL
- DIMENSIONS: 48" X 8"

AX-SLATWALL12



#### VINYL BANNER

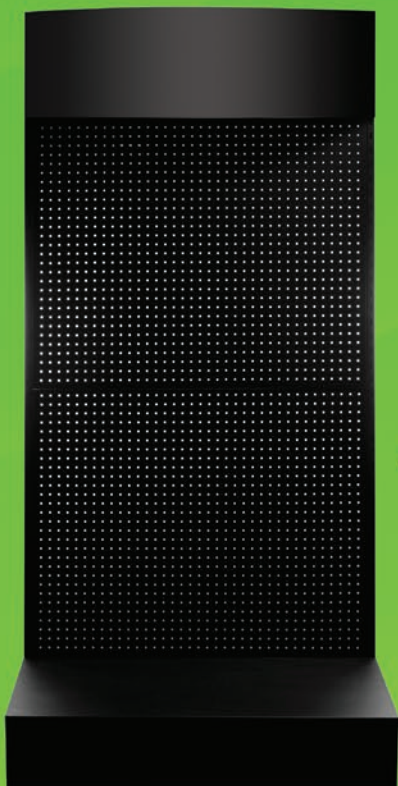
- HIGH QUALITY PRINTED BANNER
- INCLUDES REINFORCED HOLES FOR HANGING
- DIMENSIONS: 48" X 24"

AX-BANNER15



# POP Displays

Turn heads with high quality point of purchase displays.



## XL DISPLAY

- POWDER COATED METAL
  - METAL PEGBOARD
  - 78" H X 39.5" W X 13.5" D
- RACK750

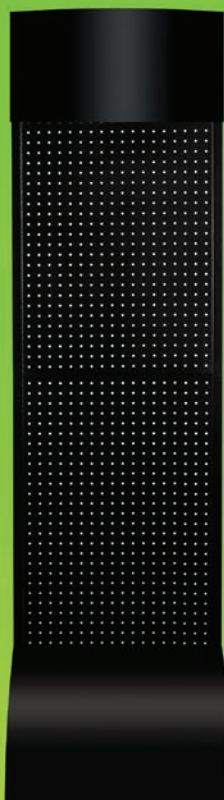


## AXXESS DISPLAY DECAL

- LARGE TOP DECAL
  - 8.4" H X 23" W
- AX-750HDR



(PRODUCT NOT INCLUDED)



## SKINNY DISPLAY

- POWDER COATED METAL
  - METAL PEGBOARD
  - 72" H X 20" W X 13.5" D EACH
- RACK700

## AXXESS DISPLAY DECALS



- SMALL TOP DECAL
  - 5.15" H X 14" W
- AX-700TOP



- SMALL BOTTOM DECAL
  - 11.5" H X 11.5" W
- AX-700BOT



(PRODUCT NOT INCLUDED)

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# Terms & Conditions

## TERMS:

Net 30 days from date of invoice on approved accounts. Minimum order: \$50 per invoice, orders less than required minimum incur a \$20 service charge.

## FREIGHT:

Freight on board (F.O.B.) from point of shipment. Freight will be charged on all drop-shipment orders.

## CREDIT:

In order to establish a credit line with Metra, an application for credit must be submitted listing a minimum of five (5) trade references and a bank with their addresses and phone numbers and must be signed by a principal or authorized officer of the company. A credit line will be established by our credit manager and must be maintained in a current status according to our terms (net 30 days). Credit not established or revoked requires remittance with order. Returned checks are subject to a fee of \$32.00.

## RESALE TAX EXEMPTION CERTIFICATE:

CA, TX, KY, NJ & FL customers must provide a valid resale card before an order can be placed.

## CLAIMS:

Title and risk of loss passes to buyer at F.O.B. shipping point and all claims must be filed with carrier. Any discrepancies must be reported to Metra within ten (10) days of receipt of shipment.

## RETURNS:

All sales are final. No returns or exchanges will be allowed without prior written authorization from Metra. All returns are subject to a 20% handling charge, must be in a saleable condition, and must have been purchased within sixty (60) days of return request. No stock balancing permitted. Copies of invoices must be mailed in advance for any return authorization (R.A.).

## LIMITED WARRANTY:

Metra warrants all of its products, within this catalog, to be free from defects in material and workmanship for a period of 1-3 years from date of purchase. **Please visit [www.MetraOnline.com](http://www.MetraOnline.com) for individual product warranty information.** Metra will, at its option, repair, replace or allow credit on any part which, in Metra's opinion, is found defective under normal use. Warranty void on items misused, altered in any way, tampered with or serviced by anyone other than Metra. This warranty of merchantability of fitness neither assumes or authorizes any other person to assume for it, any other liability in connection with its products. In no event shall we be liable for any incidental or \*consequential damages, or do we assume any other liability except provided herein.

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