

# VEHICLE TECHNOLOGY INTEGRATION



# **VEHICLE TECHNOLOGY INTEGRATION**

PAC<sup>®</sup> is a Power Brand of AAMP Global

Visit pac-audio.com for the most up-to-date vehicle application information and latest product releases

> 15500 Lightwave Drive Clearwater, FL 33760 800-477-2267

Facebook.com/PACaudio | YouTube.com/AAMPGlobal Instagram @PAC\_audio



For over 40 years, PAC has provided quality integration solutions for the 12-Volt industry. Today, it continues to offer hundreds of products that make the installation process easier, more convenient, and time-saving - which all equates to your profitability. The 2023 PAC catalog is packed with the right tools for your next job. Whether it's a simple deck replacement, a driver safety upgrade, or a custom install that requires specialty electronic parts, you'll be able to find the solution here.

The PAC website, pac-audio.com, is another valuable resource with even more information. Get instant vehicle compatibility information for our products or download the latest firmware. Plus, you'll be able to find technical briefs, downloadable installation manuals, support and demo videos, and more. We're continually making updates to the site to ensure you get the latest information, so log on when you need an answer during your next installation.









# TABLE OF CONTENTS

•	Radio Replacement	06-09
	<ul> <li>HEIGH10<sup>®</sup> Integration Kits</li> </ul>	10-23
	Jeep Wrangler JL & Gladiator JT	10-11
	RAM Trucks	12-13
	NEW Dodge Charger, Challenger, and Chrysler 300	14-15
	Chevrolet Silverado & GMC Sierra	16-17
	Jeep Wrangler JK	18-19
	NEW <sup>1</sup> Toyota Tacoma	20-21
	NE <sup>W1</sup> Toyota Tundra	22-23
	RAM Trucks	24-25
	Dodge Durango	26-27
	Jeep Grand Cherokee	28-29
	Audi, BMW, Chrysler	30-35
	Ford	36-41
	Ford Trucks w/4" radio - Integrated Kit	36-37
	Ford Trucks w/8" radio - Integrated Kit	38-39
	General Motors	42-58
	Chevrolet Camaro - Integrated Kit	42-43
	RadioPRO ADVANCED	43-45
	MOST 50	46
	LAN29 v2	47
	LAN29	48-51
	LAN11	52-53
	Class II	54-56

Other GM	57-58
<ul> <li>Harley-Davidson<sup>®</sup></li> </ul>	59
Honda Accord - Integrated Kit	60
• Hyundai	61-62
Mazda	62
Mercedes Benz	63
Mitsubishi	63
Nissan	63-65
• Subaru	65
• Toyota	65-67
Volkswagen	68
Accessories	69-71
Steering Wheel Control Interfacing	72-73
<ul> <li>Safety and Video Camera Integration</li> </ul>	74-79
Navigation Unlock	80-81
Auxiliary Input Solutions	82
Audio/Amplifier Interfacing	86-100
AmpPRO	84-91
NEW! AmpPRO SUB	88-89
NEW! AmpPRO Harnesses	90-91
	94-95
NEW! L.O.C. PRO Harnesses	96-97
	101-104
Mobile Connectivity	105-107
• Ai By PAC	108-113





## Choose the right radio replacement solution for your install

### **RadioPRO ADVANCED Stinger**<sup>®</sup> **HEIGH10**<sup>®</sup> **Install Kits** Complete Stinger HEIGH10 Ready to install Installation Kits.

Factory-contoured plastics that perfectly and professionally mount the Stinger HEIGH10 multimedia infotainment system into specific vehicles, while retaining vehiclespecific OE features, like HD reverse camera, performance gauges, and more.

## **RadioPRO Integrated Kits**

**Everything you need to install a new aftermarket radio in one box.** Factory-matching aesthetics, reliable feature retention (RadioPRO) module, and time-saving plug-and-play harnesses will ensure a quality and professional installation.

## **Radio Replacement Interfaces**

**RadioPRO ADVANCED:** Representing PAC's latest integration technologies, RadioPRO ADVANCED offers greater features and performance in a smaller package! PAC-LINK expansion capabilities enable seamless connectivity with Stinger radios and many other future accessories.

**RadioPRO:** The RadioPRO line is your all-in-one installation tool, giving you the optimized installation of an aftermarket radio while enabling you to retain the car's important factory features.

## **Basic Digital Interfaces**

**C2R & OS** – PAC's legendary line of C2R and OS radio replacement interfaces allows you to effectively replace your factory radio without losing the factory features (requires SWI module to retain steering wheel controls). OS modules are developed to retain OnStar.

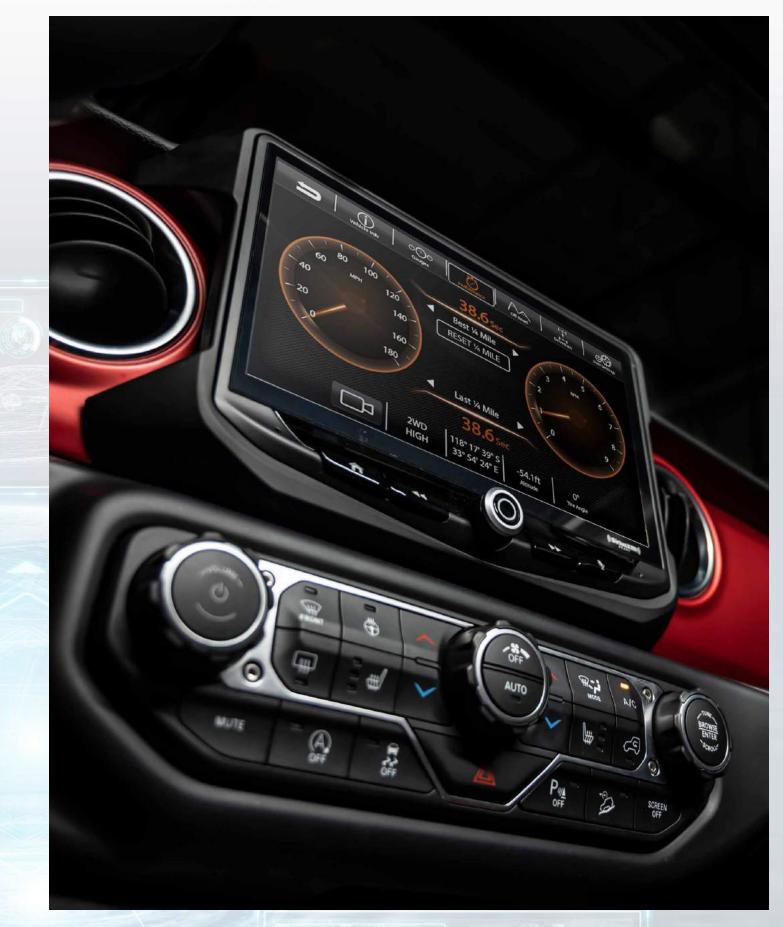
**Radio Replacement Accessories:** With vehicle-specific USB port retention cables, add-on chime output modules, video output retention cables, and more, PAC rounds out its radio replacement offerings with feature and vehicle-specific solutions for installations where simplified products get the job done.

## **Basic Analog Interfaces**

**ROEM** – These radio replacement interfaces are designed for older, analog factory radio replacement.

## **Steering Wheel Control Interfaces**

**ControlPRO (SWI):** Advanced steering wheel control interfaces with versatile configuration options. ControlPRO products can be configured from your smartphone or computer.





7

**RADIO REPLACEMENT** /isit pac-audio.com for detailed vehicle compatibility



## TAKE YOUR IN-VEHICLE INFOTAINMENT TO NEW HEIGHTS

# $HEIGH10^{\circ}$ UN1810 (UNIVERSAL)

### **10-INCH FLOATING MULTIMEDIA INFOTAINMENT DISPLAY SYSTEM**

Featuring a high-resolution, 10-inch capacitive touchscreen with 16.7 million colors for a full visual experience, HEIGH10 is designed to enhance screen size and infotainment features for drivers of any vehicle. The display and main tuner box assemble into a standard Double-DIN chassis, so HEIGH10 fits most vehicle dash kits. While the modular design bolsters installation flexibility in space-limited applications--and, in some cases, even where no installation dash kit is available. HEIGH10 features anti-glare and anti-reflection technology for best outdoor visibility. Personalize your display with customizable RGB illumination to match factory illumination or create your own.

- Handsfree Bluetooth® 4.2 A2DP with aptX™ FEATURES • Standard Double-DIN chassis for universal mounting appli-• Built-in microSD card slot for optional iGO navigation • 4-camera video inputs with wired triggers (PAC RadioPRO cations • Modular design and accessories for custom installation compatible) • Mic audio input from rear camera applications • 10-inch, anti-glare 1024 x 600 HD digital capacitive touch-• Hardwired remote control ready (steering wheel controls) screen featuring 16.7 million colors • Customizable illumination colors and display backgrounds Apple CarPlay<sup>®</sup> • Shallow 1-DIN chassis mounting design Google Android Auto™ • Modular multimedia infotainment display system

- SiriusXM-Ready<sup>™</sup> with Replay (SiriusXM Connect vehicle tuner and subscription required)
- AM/FM radio PTY/RT information
- High power built-in amplifier
- 4V 6-ch RCA audio outputs with subwoofer control
- Toslink (Optical) variable audio output
- 15-band adjustable EQ with 3 user presets for each audio source



# RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility





- Anti-glare and anti-reflection technology for best outdoor visibility
- Customizable RGB illumination to match factory illumination or create your own
- Shallow 1-DIN chassis design for installation flexibility



**RADIO REPLACEMENT** Visit pac-audio.com for detailed vehicle compatibility



# JEEP WRANGLER JL AND GLADIATOR JT

## **SRK-JW18EH**

### **RadioPRO ADVANCED Installation Kit for Stinger HEIGH10**

Provides a fully immersed Stinger infotainment experience with complete information and systems integration for 2018-2022 Jeep Wrangler JL and 2020-2022 Jeep Gladiator JT

### EVERYTHING IS INCLUDED\*\*:

- Factory matched radio mounting panels for HEIGH10
- Electronic vehicle integration interfaces
- Plug-and-play factory-matched installation harness
- HD camera retention module (supports 2 HD inputs)
- External chime-speaker
- USB hub adapter harness
- Antenna adapter

### Compatibility:

- 2018-2022 Jeep Wrangler JL
- 2020-2022 Jeep Gladiator JT
- will only work in 2022 vehicles with "Automatic Climate Controls"
- \*\*HEIGH10 (UN1810) sold separately



## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



- **RETAINS or ADDS THESE FEATURES:**
- Access and adjust your climate controls from your radio screen
- Easily view live vehicle status and information
- from your radio screen, including:
- Off-road (even in unequipped vehicles) and drivetrain screens - Automotive performance gauges
- Door open and door removed status
- Safety alerts: parking sensors, blind spot, forward collision, lane sense, and other safety alerts (if equipped)
- Steering wheel control functions
- Auxiliary switch panel (if equipped)
- OEM USB connection Hub
- HD backup camera retained in high definition
- Front camera (if equipped)
- Amplified sound system
- Vehicle settings menu



**RADIO REPLACEMENT** Visit pac-audio.com for detailed vehicle compatibility



# **RAM TRUCK**

## SRK-RAM13H

### **RadioPRO ADVANCED Installation Kit for Stinger HEIGH10**

Fully integrated experience from your new HEIGH10 infotainment system for **2013-2018** RAM trucks and 2019-2022 "Classic" body style

### EVERYTHING IS INCLUDED\*\*:

- Factory-matched radio mounting panels for HEIGH10
- CH4A-SRK RadioPRO for RAM vehicles
- Complete plug-and-play installation harnesses
- Replacement media hub (dual-USB, HDMI, AUX-input)
- Antenna adapters for satellite and AM/FM radio
- Compatibility:
- 2013-2018 RAM Truck
- 2019-2022 "Classic" Body Style
- Compatible with all OEM radio options including base, 5-inch, and 8.4-inch infotainment systems
- \*\*HEIGH10 (UN1810) sold separately



## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

# RadioPRO

**RETAINS or ADDS THESE FEATURES:** 

• Flush-mounted plastics for a seamless OEM experience

 Complete feature retention: steering wheel controls, factory amplifier, factory backup and cargo cameras (if equipped)

• Vehicle-to-radio connectivity: vehicle speed, illumination, reverse, and parking brake signals

• View and adjust vehicle information through customized screens:

- Complete climate controls
- Real-time performance gauges
- Tire pressures, door statuses, engine status, and other vehicle information
- Access to over 70+ customizable vehicle settings (when equipped)
- Complete plug-and-play system: no vehicle modifications needed!



Challenger

Chrysler 300

**RADIO REPLACEMENT** 

 $(\mathbf{i})$ 

0:00:00

Engline Run Time

499 Ib-ft

1

Visit pac-audio.com for detailed vehicle compatibility

185F

Intake Air Temp

¥,

6<sub>psi</sub>

Ø

29<sub>psi</sub>

OII Pressum

3

185F

# **DODGE CHALLENGER, CHARGER, CHRYSLER 300**

## SRK-CHR15H

### **RadioPRO ADVANCED Installation Kit for Stinger HEIGH10**

Fully integrated experience from your new HEIGH10 infotainment system for **2015-2021** Dodge Challenger, Charger, and Chrysler 300

### EVERYTHING IS INCLUDED\*\*:

- Factory-matched radio mounting panels for HEIGH10
- CH4A-SRK RadioPRO for Chrysler / Dodge vehicles • PAC-LINK communication module

Compatibility:

300

\*\*HEIGH10 (UN1810) sold separately





 Complete plug-and-play installation harnesses • Replacement USB hub (dual-USB, HDMI, AUX-input) • RPA-SPK safety chimes speaker • Antenna adapters for satellite and AM/FM radio • 2015-2021 Dodge Challenger, Charger, and Chrysler

Engine Calc. Load Intake Air Temp Engine Torqu Ē あ ど ど ど し F Ham Preset 1 Preset 2 ((SiriusXm)) Charger ©⊕ -T. Ö 63° F 65° F ent - 11 = + + 1 2 3 5 6 7 🛨

 $\odot$ 

219F

Trans Temp

1

20%





RadioPRO

**RETAINS or ADDS THESE FEATURES:** 

• Flush-mounted plastics for a seamless OEM experience

· Complete feature retention: steering wheel controls, factory amplifier, factory backup camera (if equipped)

• Vehicle-to-radio connectivity: vehicle speed, illumination, reverse, and parking brake signals

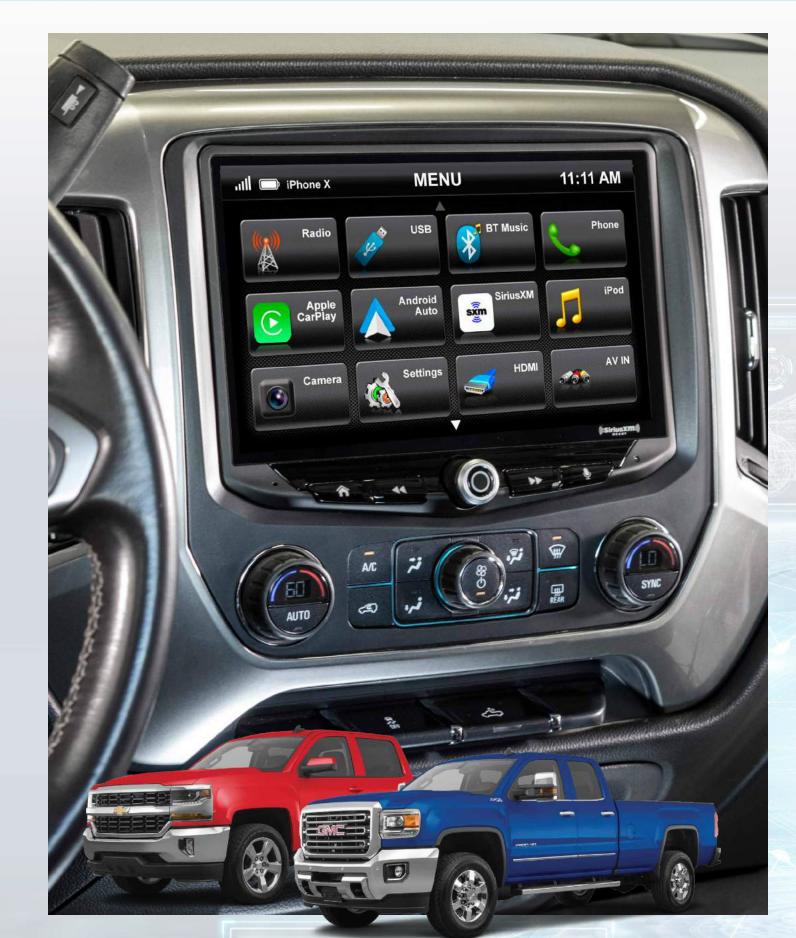
• Retains factory USB connections

• View and Adjust Vehicle Information through Customized Screens:

- Complete climate controls
- Real-time performance gauges
- Tire pressures, door statuses, engine status, and other vehicle information
- Access to over 70+ customizable vehicle settings (when equipped) Complete plug-and-play system: no vehicle modifications needed!







## **CHEVROLET SILVERADO & GMC SIERRA**

## SR-GM14H

### **RadioPRO ADVANCED Installation Kit for Stinger HEIGH10**

Integrated experience from your new HEIGH10 infotainment system for 2014-2018 Silverado, Sierra 1500 Trucks and 2015-2019 Silverado, Sierra 2500 & 3500 Trucks

EVERYTHING IS INCLUDED\*\*:

- Factory-matched radio mounting panels for HEIGH10
- (for any previous size of OEM radio)
- RP5-GM51 RadioPRO for GM vehicles
- PAC CMX chime module
- Complete installation harnesses
- Dash-mount dual USB cable
- Antenna adapters for satellite and AM/FM radio

\*\*HEIGH10 (UN1810) sold separately









- RETAINS or ADDS THESE FEATURES:
- Flush-mounted plastics for a seamless OEM experience
- Complete feature retention\*: warning chimes, OnStar, factory WiFi, SWC
- OEM safety: front park assist, rear park assist, reverse camera (if equipped)
- Custom-tuned vehicle settings with PAC-UP USB adapter (sold separately)
- Complete plug-and-play system: no vehicle modifications needed!

Compatibility: • 2014-2018 Silverado, Sierra 1500 Trucks

• 2015-2019 Silverado, Sierra 2500 & 3500 Trucks

\*Not compatible with BOSE-equipped vehicles



Visit pac-audio.com for detailed vehicle compatibility



# **JEEP WRANGLER JK**

## SR-JK11H

### **RadioPRO ADVANCED Installation Kit for Stinger HEIGH10**

Integrated experience from your new HEIGH10 infotainment system for **2011-2018** Jeep Wrangler JK

EVERYTHING IS INCLUDED\*\*:

- Factory-matched radio mounting panels for HEIGH10
- RP4-CH11 RadioPRO for Jeep vehicles
- Complete plug-and-play installation harnesses
- Dash-mount dual USB cable
- Antenna adapters for satellite and AM/FM radio

Due to continual development, features and specifications are subject to change.

Compatibility: • 2011-2018 Jeep Wrangler JK

\*\*HEIGH10 (UN1810) sold separately



# RADIO REPLACEMENT PACE

# RadioPRO

- RETAINS or ADDS THESE FEATURES:
- Flush-mounted plastics for a seamless OEM experience
- Complete feature retention: warning chimes, steering wheel
- mounted radio controls, factory amplifier (if equipped)
- Vehicle-to-radio connectivity: vehicle speed, illumination, reverse,
- and parking brake signals
- Dual USB connection ports
- Complete plug-and-play system: no vehicle modifications needed!



# **RADIO REPLACEMENT**

Visit pac-audio.com for detailed vehicle compatibility



# ΤΟΥΟΤΑ ΤΑCOMA

# SR-TAC16H

### **RadioPRO ADVANCED Installation Kit for Stinger HEIGH10**

Integrated experience from your new HEIGH10 infotainment system for 2016-2021 Toyota Tacoma

EVERYTHING IS INCLUDED\*\*:

- Factory-matched radio mounting panels for HEIGH10
- RP4.2-TY11 RadioPRO for Toyota vehicles
- Complete plug-and-play installation harnesses
- Adapters for AM/FM, GPS, USB, and Sirius XM (SXV module required)

to change.

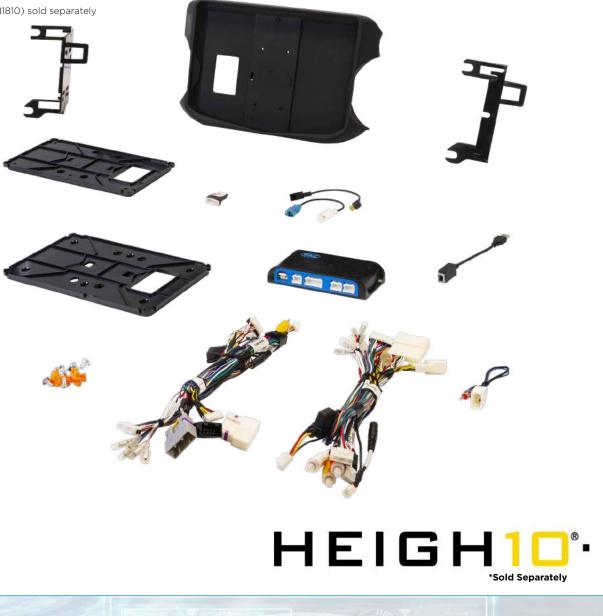
Compatibility: • 2016-2021 Toyota Tacoma

\*\*HEIGH10 (UN1810) sold separately









# RADIO REPLACEMENT PACE

# RadioPRO

- **RETAINS or ADDS THESE FEATURES:**
- Flush-mounted plastics for a seamless OEM experience
- Complete feature retention: warning chimes, steering wheel mounted radio controls, JBL amplified audio system (if equipped)
- Vehicle-to-radio connectivity: vehicle speed, illumination, reverse, and parking brake signals
- Retains factory USB connections
- Due to continual development, features and specifications are subject Complete plug-and-play system: no vehicle modifications needed!

**RADIO REPLACEMENT** 

ull 🗩 iPhone X

Ð

Visit pac-audio.com for detailed vehicle compatibility

MENU

LINDER

P

BT Musi

11:11 AM

Phone

iPod

AV IN

# **TOYOTA TUNDRA**

## **SR-TUN14H**

### **RadioPRO ADVANCED Installation Kit for Stinger HEIGH10**

Integrated experience from your new HEIGH10 infotainment system for 2014-2021 Toyota Tundra

- EVERYTHING IS INCLUDED\*\*:
- Factory-matched radio mounting panels for HEIGH10
- RP4.2-TY11 RadioPro for Toyota vehicles
- Complete plug-and-play installation harnesses
- Adapters for AM/FM, GPS, USB, and Sirius XM (SXV module required)

Due to continual development, features and specifications are subject to change.

Compatibility: • 2014-2021 Toyota Tundra

\*\*HEIGH10 (UN1810) sold separately



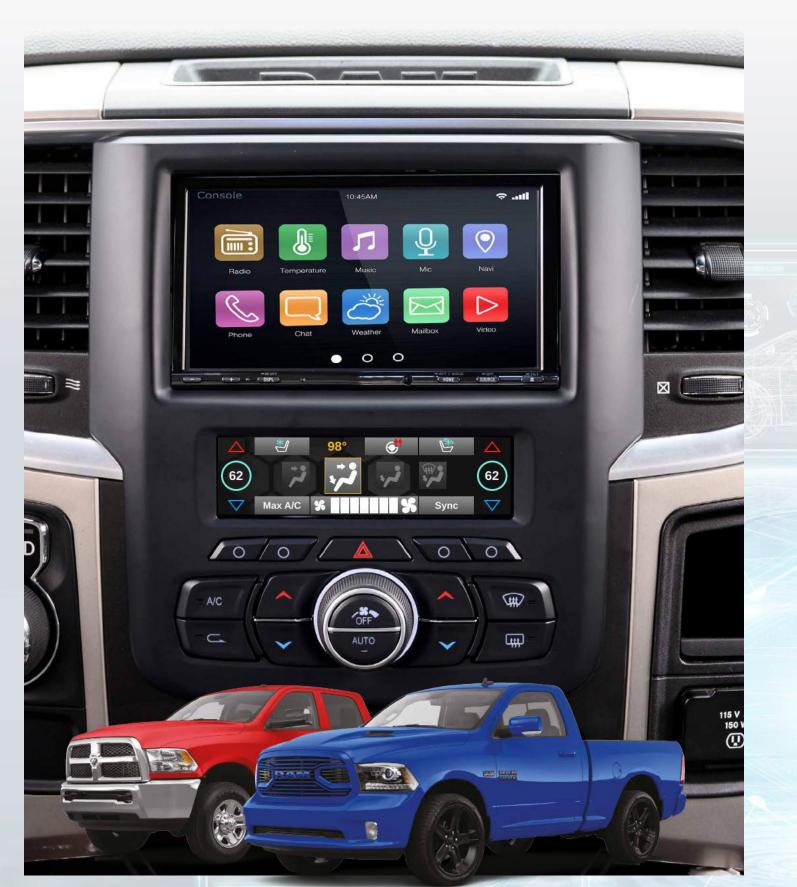
AILER BRAKE OUTPUT

# RADIO REPLACEMENT PACE

# RadioPRO

- **RETAINS or ADDS THESE FEATURES:**
- Flush-mounted plastics for a seamless OEM experience
- Complete feature retention: warning chimes, steering wheel mounted radio controls, JBL amplified audio system (if equipped)
- Vehicle-to-radio connectivity: vehicle speed, illumination, reverse,
- and parking brake signals
- Retains factory USB connections
- Complete plug-and-play system: no vehicle modifications needed!





# **RAM TRUCK**

# **RPK4-CH4101**

Complete Radio Replacement Solution with Integrated Climate Controls for 2013-2018 RAM Trucks with 8.4" Display, and 2019-2022 RAM Classic with 8.4" Display

### EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Double DIN and single DIN mounting hardware
- Climate control buttons and knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- Replacement USB hub with cables
- Chime speaker

### Compatibility:

- Works on vehicles with 8.4-inch display radios
- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios



## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



**RETAINS or ADDS THESE FEATURES:** 

- Factory climate control functions, by built-in 5.2" wide aspect
- touchscreen LCD panel
- Steering wheel controls
- Factory backup camera
- Factory bed camera (if equipped) requires **RPA-16P5V**, sold separately
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)

Multi-camera control requires 5-camera input harness (RPA-16P5V), sold separately





# **DODGE DURANGO**

## **RPK4-CH4102**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Double-DIN and single-DIN mounting hardware
- Climate control buttons and knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses • USB connection cable
- Factory-matched chrome accent trim (pre-assembled)
- Compatibility: • Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios





Built-in LCD touchscreen for camera selection performance gauges, settings and much more

## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



### Complete Radio Replacement Solution with Integrated Climate Controls for **2014-2020** Dodge Durango

### **RETAINS or ADDS THESE FEATURES:**

• Factory climate control functions, by built-in 5.2-inch wide aspect

- touchscreen LCD panel
- Steering wheel controls
- Factory backup camera
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)



Multi-camera control requires 5-camera input harness (RPA-16P5V), sold separately





# **JEEP CHEROKEE**

## **RPK4-CH4103**

Cherokee and **2021-2022** Jeep Grand Cherokee classic (WK) body

### EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Climate control buttons and knobs • Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- USB connection cable
- Factory-matched chrome accent trim (pre-assembled)

### Compatibility:

- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios
- \* Not compatible with Trackhawk or SRT trims





Built-in LCD touchscreen for camera selection performance gauges, settings and much more

## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



# Complete Radio Replacement Solution with Integrated Climate Controls for 2014-2020 Jeep Grand

**RETAINS or ADDS THESE FEATURES:** 

- Factory climate control functions, by built-in 5.2-inch wide aspect
- touchscreen LCD panel
- Steering wheel controls • Factory backup camera
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)

Multi-camera control requires 5-camera input harness (RPA-16P5V), sold separately



# **AUDI**

## **RP4-AD11**

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select 2004-2015 Audi vehicles with CAN-Bus

Retains these features:

- Steering wheel controls (preprogrammed)
- Factory amplifier (Bose and Symphony)
- Data-controlled 10A accessory output (RAP)
- Provides these features:
- Illumination output Vehicle speed signal (VSS)
- Reverse trigger Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing • In-field firmware updateable (PAC-UP required)



# **C2R-AUDI**

Radio Replacement Interface for select 2004-2010 Audi vehicles with CAN-Bus

- Retains factory amplifier (Bose and Symphony)
- Provides these features:
- Data-controlled accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS) Reverse trigger
- Parking brake output
- SWI-direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



### NOTE: Does not support fading in Symphony audio system

**RadioPRO** 

Patent # 8.014.540 & 8.184.825

# **BMW**

## **RP4.2-BM21**

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select 2006-2015 BMW vehicles

Retains these features:

- Steering wheel controls (preprogrammed)
- Factory amplifier (Non-fiber optic)
- i-Drive control-operates some features of the aftermarket radio (tuner, etc.)
- Warning chimes including rear park assist
- · Removes SOS error light from cluster
- Provides these features:
- Data-controlled 10A accessory output
- Single programmable 12V output (pulsed or latched)
- Vehicle speed signal (VSS) Reverse trigger
- Parking brake output
- Easily configurable using a PC application
- Direct USB updateable (PAC-UP NOT required)

# **RadioPRO**

Patent # 8.014.540 & 8.184.825

# CHRYSLER, DODGE, JEEP, RAM

## **RP4-CH21**

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select 2013-2018 Chrysler vehicles with CAN-Bus

- · Retains these features:
- Steering wheel controls (preprogrammed)
- Factory amplifier
- Factory backup camera
- Climate controls that are lost when removing the factory radio
- Vehicle settings menu (when used in conjunction with PAC-UP)
- Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

# CHRYSLER, DODGE, JEEP, RAM **CH1A-RSX**

RadioPRO Advanced Radio Replacement Interface with Preprogrammed Steering wheel controls for select **2004-2018** Chrysler vehicles with CAN-Bus

Retains these features

- Steering wheel controls (preprogrammed)
- Factory amplifier
- Factory USB port (cable included)
- Factory backup camera (CHYRVD required)
- Vehicle entertainment system (VES) (CHYRVD may be required)
- Provides these features:
- Data-controlled 10A accessory output (RAP) Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

# CHRYSLER, DODGE, JEEP, RAM

## **RP4-CH11**

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering wheel controls for select 2004-2018 Chrysler vehicles with CAN-Bus

- Retains these features:
- Steering wheel controls (preprogrammed)
- Factory amplifier • Factory backup camera (CHYRVD required)
- Vehicle entertainment system (VES) (CHYRVD may be required)
- Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

NOTE: Does not support fading in Symphony audio system

**BASIC DIGITAL** INTERFACE

# RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

**RadioPRO** 

Patent # 8,014,540 & 8,184,825



**NOTE:** Does not support fading in premium amplified systems



# CHRYSLER, DODGE, JEEP, RAM



Radio Replacement Interface for select 2004-2014 Chrysler vehicles with CAN-Bus

- Retains these features:
- Factory amplifier
- Factory backup camera (CHYRVD required)
- Vehicle entertainment eystem (VES) (CHYRVD may be required) Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing
- NOTE: Does not support fading in premium amplified systems

# CHRYSLER, DODGE, JEEP, RAM

## LCCH21

Radio Replacement Interface for select 2007-2018 Chrvsler vehicles with CAN-Bus

- Retains these features:
- Factory amplifier • Factory backup camera (CHYRVD required)
- Vehicle entertainment system (VES) (CHYRVD may be required)
- Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in premium amplified systems

# **CHRYSLER, DODGE, JEEP, RAM**

# LCCH11

Radio Replacement Interface for select 2004-2010 Chrysler vehicles with CAN-Bus

- Retains the following features:
- Factory amplifier
- Factory backup camera (CHYRVD required)
- Vehicle entertainment system (VES) (CHYRVD may be required) Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



**NOTE:** Does not support fading in premium amplified systems

# CHRYSLER, DODGE, JEEP, RAM

# **C2R-CHYNA**

Radio Replacement Interface for select non-amplified 2004-2009 Chrysler vehicles with CAN-Bus

- Provides data-controlled accessory output (RAP)
- Provides illumination output
- Keeps data bus intact for vehicle service and emissions testing

## **CHRYSLER, DODGE, JEEP, RAM** AV RETENTION **CHYRVD**

Factory Vehicle Entertainment System (VES) Retention Cable/Video Output Cable for select 2008-2016 Chrysler vehicles

- Provides an audio/video output from the factory radio
- Routes audio/video from an aftermarket DVD player to the factory overhead LCD monitor (use with CH1A-RSX, RP4-CH11, C2R-CHY4, LCCH21 and LCCH21)
- Provides factory reverse camera signal
- (when factory reverse camera is present)

INTERFACE

BASIC DIGITAL

INTERFACE

**BASIC DIGITAL** 

INTERFACE

# **BASIC DIGITAL**



# **RADIO REPLACEMENT (** Visit pac-audio.com for detailed vehicle compatibility



### **BASIC DIGITAL** INTERFACE



NOTE: Only compatible when replacing REF, REC, RAQ and RAK series radios Does not retain VES, uConnect, factory amplifiers



# CHRYSLER, DODGE, JEEP, RAM

## **USB-GM1**

OEM USB Port Retention Cable for select **GM**, Ford, and **Chrysler** vehicles

- Retains the use of the OEM USB port
- Plugs into the factory USB port on your dash
- Plugs into the aftermarket radio's USB connection



## **RPA-16P5V**

Camera Upgrade Harness for Radio PRO Integrated Kits

RPA-16P5V plugs into the multi-camera control port on select PAC Integrated Kits to provide connectivity for up to 5 safety cameras. Retain or upgrade the vehicle's existing reverse camera, and add a trailer, cargo, front park assist, or blind-spot cameras. Select RadioPRO Integrated Installation Kit solutions to offer multi-came access and control through a touchscreen interface built into the kit.

- Provides 5 RCA inputs for safety camera retention and integration
- Provides 1 RCA output to aftermarket radio or external display
- Plug-and-play connectivity into PAC integrated installation kits equipped with a multi-camera control port
- Provides 800mA switched power and ground leads (active when vehicle accessory is on) for powering cameras.







# RADIO REPLACEMENT



### 2015-2020 FORD F150 and 2017-2022 SUPER DUTY WITH 4.2" DISPLAY RADIO



# **FORD**

## **RPK4-FD2201**

and 2017-2022 Ford SUPERDUTY with factory 4" display radios

### EVERYTHING IS INCLUDED:

- Factory-matched radio installation dash kit
- Radio replacement interface
- Antenna adapter

### **RETAINS or ADDS THESE FEATURES:**

- Factory climate control functions by relocation of the factory controls
- Steering wheel controls (preprogrammed)
- Factory amplified sound system
- Factory backup camera
- USB connection
- Ford Pro Trailer Backup Assist (PTBA)
- Factory airbag light by relocation
- Optional driver safety upgrade PAC Intelligent 4-camera Switcher (VS41 sold separately)



## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



Patent # 8.014.540 & 8.184.825

# Complete Radio Replacement Solution with Integrated Climate Controls for the **2015-2020** Ford F150

### COMPATIBILITY:

- Works on vehicles with 4-inch display radios (vehicles with 8-inch radio, see RPK4-FD2101)
- Accommodates single-DIN or double-DIN aftermarket radios

### PROVIDES:

- Provides data-controlled 10A accessory output (RAP)
- Single programmable 12V output (pulsed or latched)
- Provides illumination output
- Provides data-controlled navigation outputs:
  - Vehicle speed signal (VSS)
  - Reverse trigger
  - Parking brake output

**NOTE:** For factory 8" display radios use **RPK4-FD2101** 



## 2015-2020 FORD F150 and 2017-2022 SUPER DUTY WITH 8" DISPLAY RADIO



# FORD

## **RPK4-FD2101**

and 2017-2022 Ford SUPERDUTY with factory 8" display radios

### EVERYTHING IS INCLUDED:

- Radio mounting dash kit with OE-matched inserts for all vehicle configuration options
- Radio replacement interface
- Antenna adapter
- Factory-matched airbag light • Feature retention harness
- COMPATIBILITY:
- Works on vehicles with 8-inch display radios
- (vehicles with 4-inch radio, see **RPK4-FD2201**)
- Accommodates single-DIN or double-DIN aftermarket radios • Supports all vehicle configuration options:
  - Two or three button assemblies at the top of the kit • Both styles of climate controls at the bottom of the kit





RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



Patent # 8.014.540 & 8.184.825

# Complete Radio Replacement Solution with Integrated Climate Controls for the **2015-2020** Ford F150

**RETAINS or ADDS THESE FEATURES:** 

- Factory climate control functions, by built-in 5.2-inch ultra-wide touchscreen LCD panel and original climate control buttons and knobs
- Steering wheel controls (preprogrammed)
- Factory amplified sound system
- Factory backup camera
- AUX-audio and USB connection
- Ford Pro Trailer Backup Assist (PTBA)
- Parking sensor alerts and graphical information
- Tire pressure monitoring system (TPMS)
- Vehicle settings
- Sony sound system and settings (when equipped)
- Automotive performance gauges







Multi-camera control requires 5-camera input harness (RPA-16P5V), sold separately

**NOTE:** For factory 4-inch display radios use **RPK4-FD2201** 

**RADIO REPLACEMENT** /isit pac-audio.com for detailed vehicle compatibility

# FORD

# RP4-FD11

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2005-2016** Ford vehicles with CAN-Bus

- Retains the following features:
- Steering wheel controls (preprogrammed)
- Factory amplifier
- AUX-input
- Rear-seat entertainment (RSE)
- Rear-seat controls (RSC) • Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

NOTE: Does not support fading in premium amplified systems, does not retain the Ford Sync system

# FORD

## C2R-FRD1

Radio Replacement Interface for select 2005-2014 Ford vehicles with CAN-Bus

- Retains the following features:
- Factory amplifier
- AUX-input
- Rear-seat entertainment (RSE) • Rear-seat controls (RSC)
- Provides these features:
- Data-controlled accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger

FORD

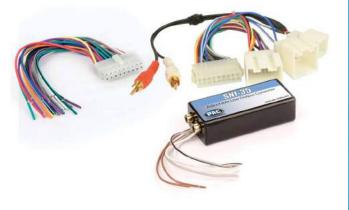
- Parking brake output
- Provides SWI-Direct connection

NOTE: Does not support fading in premium amplified systems, does not retain the Ford Sync system

# **ROEM-FRD3**

Radio Replacement Interface for select **1998-2002** Ford and Lincoln vehicles featuring premium sound systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



# FORD

## **ROEM-FRD2**

Radio Replacement Interface for select **1995-2002** Ford vehicles featuring premium sound systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

# FORD

## **ROEM-FRD1**

Radio Replacement Interface for select **1990-**2005 Ford and Lincoln vehicles featuring premium sound systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

# FORD

## **USB-GM1**

OEM USB Port Retention Cable for select **GM**, **Ford** and **Chrysler** vehicles

• Retains the use of the OEM USB port

• Plugs into the factory USB port on your dash • Plugs into the aftermarket radio's USB connection



**RadioPRO** 

**BASIC DIGITAL** 

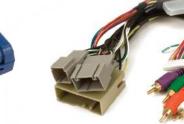
INTERFACE

**BASIC DIGITAL** 

INTERFACE

Patent # 8,014,540 & 8,184,825





# **RADIO REPLACEMENT** ( Visit pac-audio.com for detailed vehicle compatibility

## **BASIC ANALOG INTERFACE**



NOTE: Not compatible with Mustang Mach system

### **BASIC ANALOG** INTERFACE

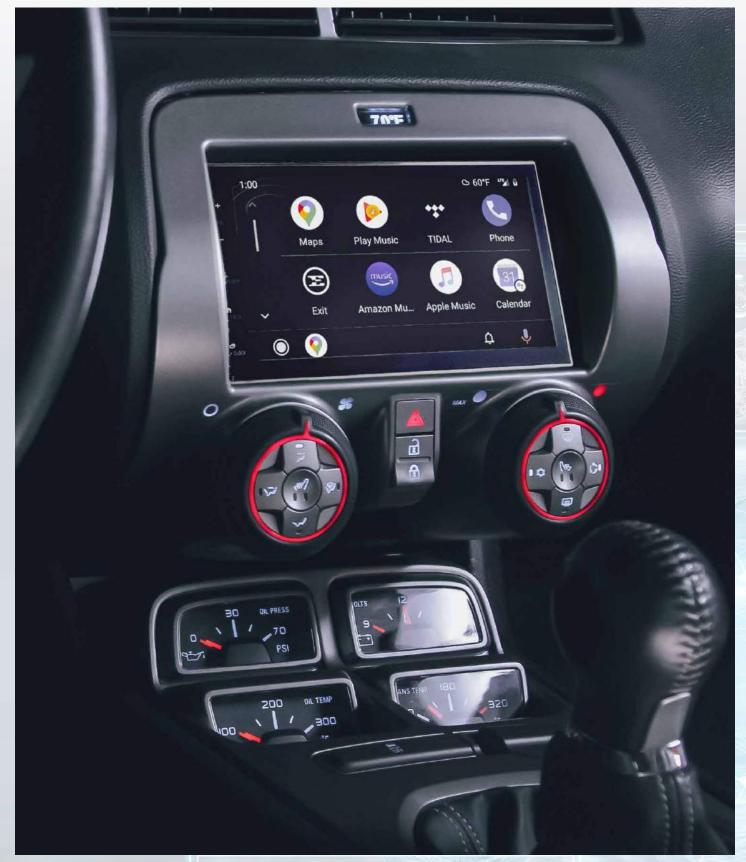


### **USB RETENTION**





# 2010-2015 CHEVROLET CAMARO



# GM

## **RPK5-GM4102**

Complete Radio Replacement Solution with Integrated Climate Controls Including Knobs and Buttons Set for 2010-2015 Chevrolet Camaro

### EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Radio replacement interface
- Antenna adapter • Pocket for use with single-DIN radio installations

### **RETAINS THESE FEATURES:**

- Factory climate control functions with OEM matching climate control knobs (included)
- OnStar telematics system
- Steering wheel controls (preprogrammed)
- Factory amplified sound system
- All warning chimes including front and rear park assist
  - AUX-audio and USB connection
  - Factory backup camera
  - Exterior temperature display (displays in Celsius and Fahrenheit) Vehicle speed signal (VSS)
  - Heads-up display
  - Hazard switch function
  - Door lock switch function

# GM

# **RPK5-GM4101**

Radio Replacement Solution for **2010-2015** Chevrolet Camaro (uses existing knobs and buttons)

Designed to be used with the OEM climate control knobs from the factory radio, the **RPK5-GM4101** includes everything needed to do a complete radio upgrade in the 2010-2015 Chevrolet Camaro. Climate control knobs available separately (**RPA-KNOB1**) or available with OEM matching climate control knobs pre-installed (RPK5-GM4102)

# GM

## **RPA-KNOB1**

Climate Control Knob and Button Set for 2010-2015 Chevrolet Camaro

For use with PAC Integrated Dash Kit **RPK5-GM4101** or replacement of **worn factory** climate control knobs.

Key Features:

- Engineered to look and operate just like the original climate control knobs
- Includes back-lit center cap inserts for heated seat activation, and blank inserts for vehicles without heated seats
- Works with **RPK5-GM4101** or OEM radio
- Includes mounting brackets

## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



Patent # 8.014.540 & 8.184.825



### COMPATIBILITY:

- · Compatible with vehicles with and without navigation
- Supports all vehicle configuration options
- · Compatible with and without heated seats

### PROVIDES:

- Single programmable 12V output (pulsed or latched)
- Data-controlled 10A accessory output (RAP)
- Reverse trigger
- Parking brake output
- Illumination output

**NOTE:** Climate control knobs available separately (RPA-KNOB1)



Patent # 8.014.540 & 8.184.825 Design Patent # D804465, Patent Pending









# RadioPRO

# GM

## **GM3A-RSTX**

### **LAN 29**

RadioPRO Advanced Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention and **OnStar** Retention for select 2006-2017 GM vehicles with 29-bit LAN

- Retains these features:
- OnStar telematics system
- Steering wheel controls (preprogrammed) • Factory amplifier (standard and premium)
- Factory backup camera
- Rear-parking assist
- Factory USB port (retention cable included) • Warning chimes (chime module included)
- Factory rear seat entertainment (RSE) with **GMRVD** (sold separately)
- Rear-seat audio controls
- Dual-zone function
- Factory satellite radio with text displayed in the Driver Information Center (cluster display)
- Data bus intact for vehicle servicing and emissions testing
- Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output
- Includes antenna adapter
- Includes USB adapter

**NOTE:** Does not support fading in Bose premium amplified systems

## Radio<sub>2</sub>RO **ADVANCED**

Patent # 8,014,540 & 8,184,825

## **GM1A-RST**

RadioPRO Advanced Interface with **OnStar** Retention, Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Features:

GM

- OnStar retention
- Steering wheel control retention
- Warning chimes through a sound system or external speaker
- Bose amplifier retention (standard and premium)
- Premium Bose amplifier adjustments (gain, bass, mid, treble)
- Real-time audio fade
- Rear-seat entertainment system retention
- USB updatable



# GM

## **GM1A-RT**

### Class II

RadioPRO Advanced Interface with **OnStar** Retention for select 2000-2013 GM vehicles

Features improved sound quality of warning chimes through a provided speaker and direct USE connection for quick and easy product setting adjustments and firmware updates. It also saves time installing a streamlined harness design, smaller housing, and easier adjustment of chimes a factory amplifier gain.

- Features:
- OnStar retention
- Warning chimes through the sound system or external speaker
- Bose amplifier retention (standard and premium)
- Premium Bose amplifier adjustments (gain, bass, mid, treble)
- Real-time audio fade
- Rear-seat entertainment system retention

### • USB updatable

GM

## **GM1A-RS** Class II

RadioPRO Advanced Interface with Preprogrammed Steering Wheel Control Retention for select 2000-2013 GM vehicles Features improved sound quality of warning chimes through a provided speaker and direct USB connection for quick and easy product setting adjustments and firmware updates. It also saves you time installing a streamlined harness design, smaller housing, and easier adjustment of chimes and factory amplifier gain.

- Features:
- Keeps steering wheel controls
- Warning chimes through the external speaker
- Bose amplifier retention (standard and premium)
- Audio-fade setting through application
- Time-saving streamlined harness design and small housing USB updatable

# GM

# GM1A-RX

### Class II

RadioPRO Advanced Interface with Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Features improved sound quality of warning chimes through a provided speaker, and direct USB connection for guick and easy product setting adjustments and firmware updates. It also saves you time on the installation with a streamlined harness design, smaller housing, and easier adjustment of chimes and factory amplifier gain.

### Features:

- Warning chimes through external speaker
- Bose amplifier retention (standard and premium)
- SWI-DIRECT add-on steering wheel control interface connection
- Audio-fade setting through application
- Time saving streamlined harness design and small housing
- USB updatable





Patent # 8,014,540 & 8.184.825





Patent # 8.014.540 & 8.184.825









# GM

## GM1A-R

### Class II

RadioPRO Advanced Interface with Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Features improved sound quality of warning chimes through a provided speaker and direct USB connection for quick and easy product setting adjustments and firmware updates. It also saves you time installing a streamlined harness design, smaller housing, and easier adjustment of chimes and factory amplifier gain.

### Features:

- Warning chimes through the internal speaker
- Bose amplifier retention (standard and premium)
- SWI-DIRECT add-on steering wheel control interface connection • Time-saving, streamlined harness design and small housing
- USB updatable



**RadioPRO** 

Patent # 8,014,540 & 8,184,825

Radio<sub>2R0</sub>

**ADVANCED** 

# GM

## **RP5-GM52-HAR**

### MOST 50

RadioPRO RP5-GM51 Adapter Harness for 2016-2019 GM vehicles **OnStar** and factory **7**" display

The RP5-GM52-HAR is a special harness meant for use with the **RP5-GM51** (sold separately) and replaces the included RP5-GM51 harness. The harness enables the installation of an aftermarket radio in General Motors vehicles with a factory 7-inch radio display. To verify if the vehicle requires this harness, check the vehicle for build code "IOA" or "IOB".

# GM



### MOST 50

RadioPRO5 Radio Replacement Interface with Preprogrammed Steering Wheel Control and OnStar Retention for select 2014-2019 GM vehicles with 29-bit LAN

- Retains these features:
- OnStar telematics system
- Steering wheel controls (preprogrammed) Factory amplifier
- Warning chimes (chime module included) AUX-input
- Factory backup camera
- Front and rear park assist
- Rear-seat entertainment (RSE)
- Factory WiFi system
- Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- In-field updateable (**PAC-UP** required) Includes antenna adapter



**NOTE:** Does not support fading in Bose premium amplified systems

# GM

## RP5-GM41

### LAN 29 v2

RadioPRO5 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select 2010-2017 GM vehicles with 29-bit I AN

• Retains these features:

- OnStar telematics system
- Steering wheel controls (preprogrammed)
- Factory amplifier
- Warning chimes (chime module included)
- AUX-input
- Factory backup camera
- Provides these features:
- Data-controlled 10A accessory output (RAP) Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

# GM

## **RP4-GM41**

### LAN 29 v2

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select 2010-2017 GM vehicles with 29-bit LAN

• Retains these features:

- Steering wheel controls (preprogrammed)
- Factory backup camera
- Warning chimes
- AUX-input
- Factory amplifier
- Rear-seat entertainment (RSE)



## **RadioPRO**



# **RadioPRO**



• Keeps data bus intact for vehicle servicing and emissions testing Includes antenna adapter

**NOTE:** Does not support fading in Bose premium amplified systems



NOTE: Does not support fading in Bose premium amplified systems

## **RADIO REPLACEMENT** /isit pac-audio.com for detailed vehicle compatibility

# GM

# **RP5-GM32**

### LAN 29 (2012-2014 Pickup/SUV w/NAV)

RadioPRO5 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention and OnStar Retention for select 2012-2014 GM vehicles with 29-bit LAN factory navigation systems

- Retains these features:
- OnStar telematics system • Steering wheel controls (preprogrammed)
- Factory amplifier
- Warning chimes (chime module included)
- AUX-input
- Factory backup camera
- Park assist
- Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output • Includes antenna adapter



NOTE: Does not support fading in Bose premium amplified systems

**RadioPRO** 

Patent # 8.014.540 & 8.184.825

**RadioPRO** 

Patent # 8,014,540 & 8,184,825

# GM

# **RP5-GM31**

### **LAN 29**

RadioPRO5 Radio Replacement Interface with preprogrammed Steering Wheel Control Retention and OnStar Retention for select 2006-2017 GM vehicles with 29-bit LAN

### Retains these features:

- OnStar telematics system
- Steering wheel controls (preprogrammed)
- Factory amplifier (standard and premium)
- Factory satellite radio with text displayed in the Driver Information Center (cluster display)
- Factory backup camera
- Rear-parking assist
- Warning chimes (chime module included)
- Rear-seat entertainment (RSE) with **GMRVD** (sold separately)
- Rear-seat audio controls
- Dual-zone function • Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter
- In-field firmware updateable (PAC-UP required)

**NOTE:** Does not support fading in Bose premium amplified systems

# GM

# OS-5

### **LAN 29**

Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention and OnStar retention for select 2006-2014 GM vehicles with 29-bit LAN

### • Retains these features:

- OnStar telematics system
- Factory amplifier (standard and premium)
- Factory satellite radio with text displayed in the Driver Information Center (cluster display)
- Factory backup camera
- Rear-parking assist
- Warning chimes (chime module included)
- Rear-seat entertainment (RSE) with **GMRVD** (sold separately)
- Rear-seat audio controls Dual-zone function

### • Provides these features:

- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output
- Keeps data bus intact for vehicle servicing and emissions
- testina
- Includes antenna adapter • Provides SWI-Direct connection

# GM

## **RP4-GM32**

### **LAN 29**

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2012-2014** GM vehicles with 29-bit LAN factory navigation systems

### • Retains these features:

- Steering wheel controls (preprogrammed)
- Factory backup camera
- Warning chimes AUX-input
- Factory amplifier
- Rear-seat entertainment (RSE) activation



# **RADIO REPLACEMENT** ( Visit pac-audio.com for detailed vehicle compatibility

### **BASIC DIGITAL** INTERFACE



**NOTE:** Does not support fading in Bose premium amplified systems



Patent # 8,014,540 & 8,184,825



- Provides these features:
- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

**NOTE:** Does not support fading in Bose premium amplified systems



# GM

# RP4-GM31

### LAN 29

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select 2006-2017 GM vehicles with 29-bit LAN

- Retains these features:
- Steering wheel controls (preprogrammed)
- Factory amplifier (standard and premium)
- Factory satellite radio with text displayed in the Driver Information Center (cluster display)
- Factory backup camera
- Rear-parking assist
- Warning chimes (chime module included)
- Rear-seat entertainment (RSE) with **GMRVD** (sold separately)
- Rear-seat audio controls
- Dual-zone function
- Keeps data bus intact for vehicle servicing and emissions testing

dialau)

**RadioPRO** 

**BASIC DIGITAL** 

INTERFACE

**BASIC DIGITAL** 

INTERFACE

Patent # 8.014.540 & 8.184.825

- Provides these features:
- Data-controlled 10A accessory output (RAP)
   Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

**NOTE:** Does not support fading in Bose premium amplified systems

# GM

## C2R-GM29

### LAN 29

Radio Replacement Interface for select **2006-2017** GM vehicles with 29-bit LAN

• Retains these features:

- Factory amplifier (standard and premium)
- Rear-seat audio (RSA) activation
- Provides these features:
   Data-controlled accessory output (RAP)
- Illumination output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



**NOTE:** Does not support fading in Bose premium amplified systems

# GM

# LCGM51

### LAN 29

Radio Replacement Interface for select **non-amplified 2014-2019** GM vehicles with 29-bit LAN

venicies with 23-bit LA

- Retains all warning chimes
- Provides data-controlled accessory output (RAP)
- Retains factory reverse camera when used in conjunction with the CAM-GM51, sold separately
- For use in vehicles with **IO3, IO4, IO5 or IO6** build codes

## LCGM29

### LAN 29

GM

Radio Replacement Interface for select **non-amplified 2006-2017** GM vehicles with 29-bit LAN

- Retains warning chimes
- Provides 10-minute RAP output
- Compatible with factory non-amplified and standard Bose audio systems (not compatible with Premium Bose)
- Provides 12V ACC output

# GM

## LCGM52

### LAN 29

Radio Replacement Interface for select **non-amplified 2016-2019** GM vehicles with 29-bit LAN

• Retains all warning chimes

- Provides data-controlled accessory output (RAP)
- For use in vehicles with IOA or IOB build codes





# BASIC DIGITAL



# BASIC DIGITAL







## 2004-2006 PONTIAC G6 - CHEVROLET MALIBU



# **RPK4-GM2301**

Complete Radio Replacement Kit for select 2004-2008 Pontiac G6 and Chevrolet Malibu

RadioPRO Integrated Installation Kit

- Retains important warning chimes and messages
- Keeps ability to change vehicle personalization settings
- Gives access to vehicle info: oil life, trip odometers econ, and more
- Accommodates single-DIN or double-DIN aftermarket radio

### EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Electronic interface module
- Radio connection harnesses
- LCD display and controller
- Installation instructions



# GM

## **OS-311B**

### LAN 11

Radio Replacement Interface for select 2004-2009 11-bit LAN GM vehicles with **OnStar**. with or without Bose

- Retains these features:
- OnStar
- Factory amplifier
- Warning chimes chime module included • Provides data-controlled accessory output (RAP)
- Includes antenna adaptor

# **C2R-GM11**

### **LAN 11**

GM

Radio Replacement Interface for select **2006-2012** GM vehicles without OnStar

- Retains warning chimes
- Retains audible turn signal indicators
- · Compatible with all audio system levels
- Provides these features:
  - 10-minute RAP accessory output
- Amplifier turn-on output wire
- Single-wire output for steering wheel control module
- Illumination wire

# GM

# C2R-GM11B

### LAN 11

Radio Replacement Interface for select 2004-2009 GM vehicles without OnStar

- Retains warning chimes
- Retains audible turn signal indicators
- Compatible with all audio system levels
- Provides these features:
- 10-minute RAP accessory output • Amplifier turn-on output wire
- Single-wire output for steering wheel control module Illumination wire

INTERFACE

# **OS-311**

**LAN 11** 

GM

Radio Replacement Interface with OnStar Retention for select 2006-2012 GM vehicles with 11-bit LAN

- Retains these features:
- OnStar telematics system
- Factory amplifier (standard and premium)
- Warning chimes (chime module included) • Provides these features:
- Data-controlled accessory output (RAP) Illumination output
- Keeps data bus intact for vehicle servicing and emissions testing • Includes antenna adapter
- In-field firmware updateable (PAC-UP required)



# **BASIC DIGITAL**



**NOTE:** Not compatible with 2009 vehicles that are equipped with factory Bluetooth



### **BASIC DIGITAL** INTERFACE



**NOTE:** Not compatible with 2009 vehicles that are equipped with factory Bluetooth

### **BASIC DIGITAL INTERFACE**



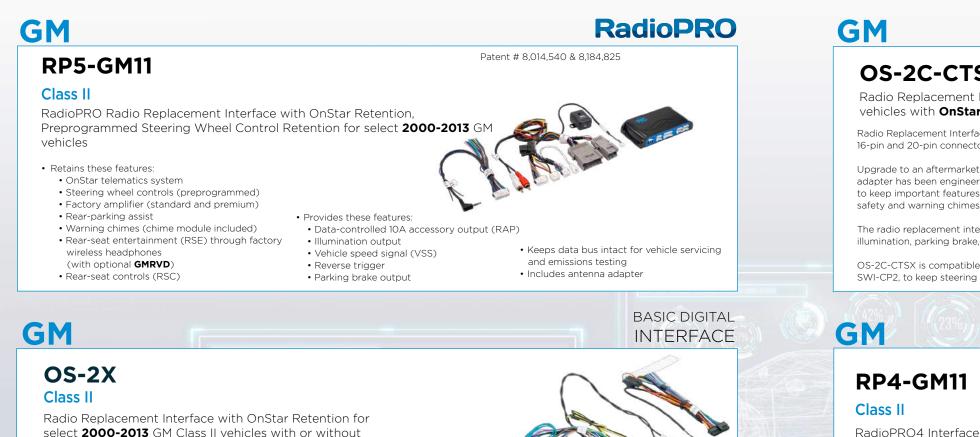
**NOTE:** Does not retain factory XM satellite radio

### **BASIC DIGITAL INTERFACE**









Bose sound system

- Retains these features:
- OnStar telematics system
- Factory amplifier (standard and premium)
- Rear-parking assist
- Warning chimes (4-level adjustable chime module included)
- Rear-seat entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
- Rear-seat controls (RSC)

- Provides these features: Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS) • Reverse trigger
- Parking brake output
- SWI-Direct connection



**BASIC DIGITAL** 

INTERFACE

# GM

# **OS2-GM32X**

### Class II

Radio Replacement Interface for select 2000-2005 Cadillac vehicles with **OnStar** 

- Retains these features:
- OnStar telematics system
- Factory amplifier (standard and premium)
- Rear-parking assist
- Warning chimes (4-level adjustable chime module included)
- Rear-seat entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
- Rear-seat controls (RSC)



• Provides these features:

- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger

Parking brake output

NOTE: Does not retain factory satellite radio

## **OS-2C-CTSX**

Radio Replacement Interface for select 2003-2007 Cadillac vehicles with **OnStar** and 16-pin and 20-pin connector

Radio Replacement Interface for select 2003 - 2007 Cadillac vehicles with OnStar and 16-pin and 20-pin connectors

Upgrade to an aftermarket radio with PAC's OS-2C-CTSX. The radio replacement adapter has been engineered to seamlessly integrate with the vehicle's data bus system to keep important features in Cadillac vehicles such as OnStar, Bose sound system, and safety and warning chimes.

The radio replacement interface provides navigation connections such as VSS, illumination, parking brake, reverse trigger, and 10 Amp rated 12-volt accessory.

OS-2C-CTSX is compatible with steering wheel interface (SWI) modules, such as PAC's SWI-CP2, to keep steering wheel controls.

RadioPRO4 Interface for select 2000-2013 GM vehicles with Class II Data bus

- Retains these features:
- Steering wheel controls (preprogrammed)
- Factory amplifier (standard and premium)
- Rear-parking assist
- Warning chimes
- Rear-seat entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
- Rear-seat controls (RSC)

# GM

## **RP3-GM12**

### Class II

RadioPRO3 Interface for select 2005-2006 GM Class II vehicles

- Retains these features:
- Factory amplifier (standard and premium) • Warning chimes
- Provides these features:
- Data-controlled accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger Parking brake output
- SWI-Direct connection

## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

### **BASIC DIGITAL** INTERFACE



NOTE: 2004-2006 Cadillac SRX: Models equipped with navigation are not compatible



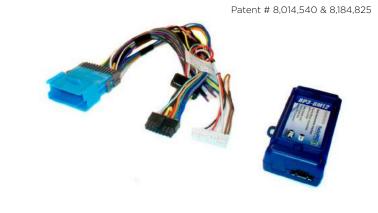
Patent # 8,014,540 & 8,184,825



• Provides these features: Data-controlled accessory output (RAP)

- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output





# **RADIO REPLACEMENT**

Visit pac-audio.com for detailed vehicle compatibility



# RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

### **BASIC DIGITAL INTERFACE**

### **BASIC DIGITAL** INTERFACE

### **BASIC ANALOG INTERFACE**



/isit pac-audio.com for detailed vehicle compatibility



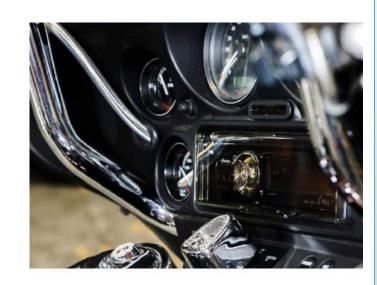
• Provides an audio/video output from the factory radio • Routes audio/video from an aftermarket video source player to the factory overhead LCD monitor

entertainment (RSE)

• Provides an audio/video output from the factory radio • Routes audio/video from an aftermarket video source player to the factory overhead LCD monitor

# RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

### RADIO REPLACEMENT KIT







# HONDA



## **RPK4-HD1101**

Radio Replacement Kit with Integrated Climate and Steering wheel controls for 2003-2007 Honda Accord

### Retains these features:

- Steering wheel controls
- Factory climate control functions and provides a true dual zone climate control system
- Works on vehicles with and without factory navigation radios
- Works on vehicles with single or dual-zone climate control systems
- Single-zone and dua-zone control knob button insets provided
- Displays Fahrenheit and Celsius temperature
- Includes everything you need for a professional installation
- Factory-matched radio installation dash kit
- Factory-matched climate controls and graphics
- Exterior temperature display retention in cluster
- Left and right-hand drive configurable
- Accommodates single-DIN or double-DIN radios

### Includes:

- Radio mounting dash kit
- Electronic interface module
- Radio connection harnesses
- Single and dual-zone control knob button insets
- Spacer for factory navigation radio
- Factory replacement pocket with USB



# HONDA

# **RP4-HD11**

RadioPRO4 Interface for select 2012-2016 Honda vehicles with MSCAN

- Retains these features:
- Steering wheel controls (preprogrammed)
- Factory amplifier
- Ability to set factory clock
- Provides these features: • Data-controlled accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

# **HYUNDAI**

# **RP4.2-HY11**

RadioPRO Radio Replacement Interface with Built-in Preprogrammed Steering Wheel Control Retention and Navigation Outputs for select 2011-2016 Hyundai vehicles

- Retains these features:
- Steering wheel controls (preprogrammed)
- Factory amplifier (RPA-SPDIF required)
- USB input
- AUX-input (RCA to 3.5-mm adapter may be required depending on aftermarket radio's AUX-input connection)
- Direct USB updateable
- Provides data-controlled accessory and navigation outputs
- Single programmable 12V output
- Easily configurable using a PC

# **HYUNDAI**

## **RP4.2-HY12**

RadioPRO Radio Replacement Interface with Built-In Preprogrammed Steering Wheel Control Retention and Navigation Outputs for 2011-2016 Hyundai Veloster

- Retains these features:
- Steering wheel controls (preprogrammed)
- Factory amplifier (RPA-SPDIF required) • USB input
- AUX-input (RCA to 3.5-mm adapter may be required depending on aftermarket radio's AUX-input connection)
- Direct USB updateable
- Provides data-controlled accessory and navigation outputs
- Single programmable 12V output
- Easily configurable using a PC

# RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility



Patent # 8.014.540 & 8.184.825





Patent # 8,014,540 & 8,184,825









# **HYUNDAI**

## **RPA-SPDIF**

For use with **RP4.2-HY11** and **RP4.2-HY12** interface, replacing the factory Hyundai radio with a more advanced aftermarket head unit. The module converts analog audio from an aftermarket radio into a digital signal for proper playback of audio through the factory amplifier(s). The module uses a high-quality Wolfson digital to analog converter (D.A.C.) to ensure excellent sound quality.

• RP4.2-HY11, RP4.2-HY12 compatibility

- High-quality Wolfson digital to analog converter
- Adjustable gain control

# **HYUNDAI**

## **USB-HY1**

USB Port Retention Cable for select 2008-2013 Hyundai / Kia • Retains the use of the OEM USB port when replacing the factory radio

# MAZDA

# **RP4-MZ11**

### RadioPRO4 Interface for select 2006-2015 Mazda vehicles with CAN-bus

- Retains Steering wheel controls (preprogrammed)
- Works with non-amplified, Bose digital and premium audio systems
- Provides requisite data commands to retain A/C compressor function in 2010+ Mazda CX-9
- Retain in-vehicle's settings menu using the OE LCD and SWC
- Allows the clock to be set without having to plug-in the OE radio
- Information on the OE LCD can be changed to MPG, estimated miles to empty, etc. without having to connect the OE radio



- User-programmable text displayed during normal operation



**BASIC DIGITAL** 

Radio Replacement Interface for select 2007-2011 Mazda vehicles with Bose sound systems

- Retains Bose factory amplifier
- Retains Centerpoint<sup>®</sup> signal processing
- Use with an SWI module to retain factory Steering wheel controls

# **RadioPRO**

Patent # 8.014.540 & 8.184.825

- User-programmable Bose digital amplified settings
- Gain, fader, and surround sound settings • Field updateable using the **PAC-UP**
- Includes plug-and-play Harness
- Retains rear seat entertainment
- Provides 12V ACC, illumination, VSS, parking break, and reverse



USB Port Retention Cable for select 2013-2014 Mazda vehicles

- Retains the use of the OEM USB port when replacing the factory radio
- Connect the OEM USB port to the aftermarket radio

# **MERCEDES-BENZ**

## **RP4.2-MB11**

Radio Replacement Interface for Mercedes 2013-2018 Sprinter and 2016 Metris

- Retains steering wheel controls, 3.5-mm AUX-input, USB port
- Retains backup camera function • Safety camera system ready - requires VS41, sold separately

# **MITSUBISHI**

## C2R-MIT

Radio Replacement Interface for select 1991-2007 Mitsubishi vehicles

### • Can be used to replace the OEM radio and retain the Infinity sound system

 Can be used to integrate a new amplifier with the factory radio (use din to RCA at amplifier location)

# NISSAN

# **RP4-NI13**

RadioPRO4 Interface for select 2019-2022 Nissan vehicles

- Retains steering wheel controls (preprogrammed)
- · Retains factory amplifier
- · Provides factory reverse camera activation
- In package updateable using the **PAC-UP**

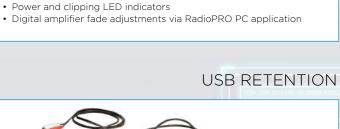
# NISSAN

## **RP4-NI11**

RadioPRO4 Interface for select 2013-2016 Nissan vehicles with MSCAN

- Retains steering wheel controls (preprogrammed)
- · Retains factory amplifier
- · Provides factory reverse camera activation • In package updateable using the PAC-UP







# **RadioPRO**



## BASIC ANALOG **INTERFACE**





Patent # 8.014.540 & 8.184.825









Visit pac-audio.com for detailed vehicle compatibility

**BASIC DIGITAL** 

INTERFACE

# **NISSAN**

**ROEM-NIS2** 

Radio Replacement Interface for select 1994-2007 Nissan, Infiniti vehicles with Bose sound systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

### BLUETOOTH RETENTION NISSAN NISSAN

## **BT-SWC-NI1**

Bluetooth Steering Wheel Control Retention Harness for select 2006-2017 Nissan vehicles

- Bypass the OE Bluetooth hands-free module when replacing the radio
- Retains OE steering wheel control functions



## CAM-NI1

• Maintains correct phasing

sound system

NISSAN

**ROEM-NIS1** 

Reverse Camera Input Harness for select 2010-2017 Nissan vehicles with 4.3" radio display

Radio Replacement Interface for select 1990-1996

Nissan, Infiniti vehicles with Bose sound systems

• Plug-and-play installation retains factory wiring integrity

• Transformer isolated for optimal sound and performance

• Retains the function of the factory-installed amplified

**BASIC DIGITAL** 

**INTERFACE** 

CAMERA RETENTION

• Add an input for connecting a reverse camera to the OE radio



# **NISSAN**

# **USB-NI1**

### USB Port Retention Cable for select 2011-2013 Nissan vehicles

• Retains the use of the OEM USB port when replacing the factory radio

## **USB-SB1**

**SUBARU** 

USB Port Retention Cable for select 2011-2014 Subaru vehicles

• Retains the use of the OEM USB port when replacing the factory radio

# ΤΟΥΟΤΑ

# **TY1A-RS**

RadioPRO Advanced Radio Replacement Interface with Preprogrammed Steering wheel controls for select 2003-2019 Chrysler vehicles with CAN-Bus

- Retains these features:
  - Steering wheel controls (SWC)
- JBL and JBL Synthesis amplified audio systems
- Real-time and programmable speaker fade function • 3.5-mm iary audio input (RCA to 3.5-mm adapter may be
- required based on aftermarket radio's AUX-input connection) • USB Input INCLUDED: USB-TY1 and USB-TY2
- Includes wired outputs for navigation radio installation
- Backup camera retention with additional harnesses SOLD SEPARATELY: CAM-TY11 and CAM-TY12

Broadest vehicle coverage of any Toyota interface on the market!

# RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

### **USB RETENTION**



### **USB RETENTION**









/isit pac-audio.com for detailed vehicle compatibility

# ΤΟΥΟΤΑ

# **RP4.2-TY13**

RadioPRO Radio Replacement Interface for select 2019 and newer Toyota vehicles

- Retains these features:
- Steering wheel controls (SWC)
- JBL and JBL Synthesis amplified audio systems
- Real-time and programmable speaker fade function
- 3.5-mm auxiliary audio input (RCA to 3.5-mm adapter may be required based on aftermarket radio's AUX-input connection)
- Includes wired outputs for navigation radio installation • USB and backup camera retention with
- additional harnesses SOLD SEPARATELY (USB-TY3, SAT-02)

### Broadest vehicle coverage of any Toyota interface on the market!



- Includes two sets of vehicle connectors and necessary firmware for compatibility with broader range of vehicles
- On-board 10A ACC 12V output Direct USB in-field updateable

# ΤΟΥΟΤΑ

## **RP4.2-TY11**

RadioPRO Radio Replacement Interface for select 2003-2019 Toyota, Lexus, and Scion vehicles

- Retains these features:
  - Steering wheel controls (SWC)
  - JBL and JBL Synthesis amplified audio systems
  - Real-time and programmable speaker fade function
  - 3.5-mm auxiliary audio input (RCA to 3.5-mm adapter may be required based on aftermarket radio's AUX-input connection)
- Includes wired outputs for navigation radio installation • USB and backup camera retention with

additional harnesses SOLD SEPARATELY (USB-TY1, USB-TY2, CAM-TY11, CAM-TY12)

Broadest vehicle coverage of any Toyota interface on the market!

# Patent # 8,014,540 & 8,184,825

- Includes two sets of vehicle connectors and necessary firmware for compatibility with broader range of vehicles
- On-board 10A ACC 12V output
- Direct USB in-field updateable

# ΤΟΥΟΤΑ

# **RP3.2-TY11**

### RadioPRO Radio Replacement Interface Designed for select **2003-2017** Toyota and Lexus vehicles

- Retains JBL and JBL Synthesis amplified audio systems
- Speaker fade adjustment by dial
- Retains 3.5-mm AUXiliary audio input
- USB and backup camera retention with additional harnesses (USB-TY1, USB-TY2, CAM-TY11, CAM-TY12)
- Keep steering wheel controls by using SWI-CP2



# ΤΟΥΟΤΑ

# **CAM-TY12**

The multi-functional CAM-TY12 harness allows **2014-2017** Toyota and Scion vehicles to retain their factory reverse camera and can also be added to non-equipped vehicles. The harness simply plugs into the factory harness and provides the video from the backup camera for aftermarket radio installations, or connects the factory harness and factory radio for integration of an aftermarket backup camera.

- Dual function item
- Retains OE backup camera for radio replacement applications
- Allows addition of an aftermarket backup camera to factory systems • Prewired 6V output wire for OE camera retention when used with PAC RP4.2-TY11 radio replacement interface

# ΤΟΥΟΤΑ

# CAM-TY11

Reverse Camera Harness for select 2012-2015 Toyota vehicles



- Provides an easy solution for adding a reverse camera input for select Toyota, Scion, and Subaru 6.1-inch touch screen radios.
- Plug-and-play harness
- No need to connect to reverse lamps for reverse trigger

# ΤΟΥΟΤΑ

# **USB-TY3**

USB Port Retention Cable for select 2011-2016 Toyota vehicles

 Retains the use of the OEM USB port when replacing the factory radio

# **RadioPRO**

**RadioPRO** 

**RadioPRO** 

## RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

### CAMERA RETENTION



• Integrated 6V output wire can be used for powering an aftermarket backup camera (6V models only) when adding camera feature to OE radio





# **RADIO REPLACEMENT**

Visit pac-audio.com for detailed vehicle compatibility

# WV

RadioPRO

**BASIC DIGITAL** 

INTERFACE

### Patent # 8,014,540 & 8,184,825

## **RP4-VW11**

RadioPRO4 Interface for select **2002-2014** Volkswagen vehicles with CAN-bus

- Retains these features:
- Steering wheel controls (preprogrammed)
- All factory amplified systems (Dynaudio and Fender)
- Rear-seat entertainment (RSE)
- Provides these features:
- Data-controlled accessory output (RAP)Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Reverse trigger
  Parking brake output



# VW

## C2R-VW2

Radio Replacement Interface with Navigation Outputs for select **2002-2014** Volkswagen vehicles

- Provides CAN-based navigation outputs
- Retains safety warning chimes
- Retains factory-installed amplifier
- Direct plug-in for SWI module to retain steering wheel controls
- 12V ACC and illumination outputs
- NOTE: 2006-2010 vehicles with eight button SWC (excludes Touareg) Can program volume up and down, phone button and star button without effecting Multi-Function Display (MFD)
  - Arrow up and down can be programmed but will control MFD - 2009-2010 vehicles with 12 button SWC (excludes Touareg)
  - Can program left-hand side of steering wheel volume up and down, track left and right, phone and mute buttons without effecting MFD Arrow up and down on right side can be programmed but will control MFD
  - 2004-2010 Touareg. Can only program volume up and down

# UNIVERSAL

### USB RETENTION

## HDMI-USB-CBL

Dash-Mount, 3-foot Extension Cables for HDMI and USB, with Splash-Resistant Cover and Optional Mounting Bracket

- Single-piece design mounts both an HDMI and USB extension cable for use with your aftermarket head unit. HDMI and USB extension cables each are 3-feet long
- Splash-resistant cover is perfect for boats or recreational vehicles
- Optional dash-bracket provides an additional mounting surface if needed



# SIRIUS/XM

## **SAT-01**

Satellite Radio Adapter for select **2005-2018** vehicles

SAT-01 enables the use of the vehicle's original satellite antenna with an aftermarket satellite radio tuner

- Compatible with vehicles using a FAKRA antenna connector
- Connects the vehicle's antenna to the aftermarket satellite radio tuner

# SIRIUS/XM

# SAT-02

Satellite Radio Adapter for select **2029 and newer** vehicles

SAT-02 enables the use of the vehicle's original satellite antenna with an aftermarket satellite radio tuner

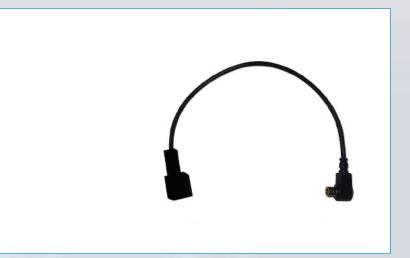
• Compatible with vehicles using a FAKRA antenna connector

• Connects the vehicle's antenna to the aftermarket satellite radio tuner



### SAT ADAPTER







# **RADIO REPLACEMENT** Visit pac-audio.com for detailed vehicle compatibility

# **ACCESSORIES**

USB Firmware Updater Module for use with select PAC products

• Update firmware on select PAC interfaces

• Add new feature support

PAC-UP





# **ACCESSORIES**

## **USBAUX3**

3-foot USB and 3.5-mm Audio Extension Cable with Dash Mount End

- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port • For use with aftermarket radios and other
- accessories



FIRMWARE UPDATER

**USB + AUX RETENTION** 

RETENTION

# **ACCESSORIES**

## **USBDMA1**

1-foot Dash Mount USB Adapter

- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

# ACCESSORIES

**USBDMA3** 3-foot Dash Mount USB Adapter

- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

# ACCESSORIES

## SSUSB2

4-foot Dual USB extension cable with mounting bracket

- Ideal for Stinger HEIGH10 Multimedia Infotainment System
- Two mounting options
- 4' Long extension perfect for decks with rear USB
- Includes optional water resistant cover
- Allows for charging and data transfer





# **USBDMA6**

6-foot Dash Mount USB Adapter

Make any USB port into a dash-mountable USB port Allows for clean mounting of a USB port For use with aftermarket radios and other accessories

# RADIO REPLACEMENT Visit pac-audio.com for detailed vehicle compatibility

### **USB RETENTION**



### **USB RETENTION**



### **USB RETENTION**





# PAC's ControlPRO (SWI)

Advanced steering wheel control interfaces with versatile configuration options. PAC's ControlPRO products can be configured from your smartphone or computer.

## **ControlPRO App**

Easy to use, time-saving, reliable

On the ControlPRO App on your mobile device or on the web version at pac-audio.com/controlpro-web-app, follow these three easy steps:

### Step 1:

Select your ControlPRO device, vehicle, and radio

### Step 2:

Set the DIP switches

### Step 3:

Wire up the module according to the diagram

	SWI-RC-I	SWI-CP2	SWI-CP5
CAN-bus Steering Wheel Control Compatible	•	•	•
CAN-bus, GM LAN, CLASS 2, LINBus, iBUS, ACP, PCI			
Analog Steering Wheel Control Compatible			
12 Volt Accessory Output ( CAN-bus Applications)		•	•
Program by Smart Phone			•
Program by Thumb-drive			
Button Re-assignment by Application			•
Program by PC			
Program by Dip Switch			
Program by Button Learning			

10:03		<b>.</b> (1)
=	ControlPRO	•
Cre	eate Vehicle Configura	ation
Enter V	ehicle Information	
0	Select Make	~
0	Select Model	~
	Select Year	~
$\bigcirc$	Select Option	~
Select F	Radio	
	Select Manufacturer	~
	n't See √ehicle?	lext ()
		),

# **UNIVERSAL**

### SWI-CP5

Patent # 8.014.540 & 8.184.825 SWI-CP5 is an all-in-one steering wheel control interface. When replacing the factory radio, the SWI-CP5 will facilitate the original steering wheel control functions operating the new aftermarket radio. With on-board CAN compatibility, there are no extra modules required for vehicles equipped with CAN-bus, • Retains steering wheel control functions when replacing the factory radio

- · Configure using the web application, Android application, Apple application, PC application, USB flash drive, or manually.
- Supports multi-function button mapping
- 6-analog input wires for vehicles with multiple steering wheel control signal leads
- Tech tool feature for testing SWC wiring
- On-board CAN compatibility enables installation behind head unit in many applications
- Provides 2A accessory 12V output on vehicles with CAN-bus
- Retains programming even if the vehicle's battery is disconnected
- · Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt products with wired remote control input

# UNIVERSAL

# SWI-CP2

#### The fastest, easiest way to retain steering wheel controls

Simple and reliable DIP Switch vehicle selection configurable by: • DIP Switch

- PC settings and wiring lookup plus direct flash option • iOS and Android App - settings and wiring lookup
- 12V ACC (2A) output on data-driven vehicle applications
- Direct vehicle configuration and custom button mapping by PC application
- Manual button mapping option
- Compatible with PAC radio replacement interfaces with "direct connect" harnesses
- · Direct vehicle configuration and custom button mapping from iOS and Android with **PAC-UP2**
- Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt products with wired remote control input

# **NISSAN**

### **BT-SWC-NI1**

Bluetooth Steering Wheel Control Retention Harness for select 2006-2017 Nissan vehicles

- Bypass the OE Bluetooth hands-free module when replacing the radio
- Retains OE steering wheel control functions
- Use with **RP4-NI11**

# SWI INTERFACING

# **ControlPRO**





Patent # 8,014,540 & 8,184,825



• CAN-bus • GMLAN

Systems compatibility:

- Class II
- LIN Bus
- I-Bus
- Analog

### **BLUETOOTH RETENTION**





# **CHRYSLER**

### BCI-CH41

Backup Camera/Navigation Unlock Interface for select 2013-2019 Chrysler, Dodge, Jeep, and RAM vehicles

- Adds reverse camera input (most vehicles)
- Unlocks navigation entry while vehicle is in motion
- A/V input capabilities
- ECO-mode memory
- Remote-start climate retention
- Allows custom configuration of factory SWC
- Programmable 12V output to power a reverse camera,
- A/V switcher or a generic accessory output • Works with a variety of EchoMaster backup cameras

# **CHRYSLER**

### BCI-CH21

Backup Camera/Navigation Unlock Interface for select 2008-2018 Chrysler, Dodge, Jeep, and RAM vehicles

- Adds reverse camera input
- Unlocks navigation entry while vehicle is in motion
- A/V input capabilities
- Provides VES activation
- Works on all touchscreen radios (MyGig)
- Works with a variety of EchoMaster backup cameras



# FORD

### MCI-FD22

The MCI-FD22 is a plug-and-play solution to allow multi-camera viewing for Ford 2016-2017 Transit 150, 250, 350, 2015-2017 F-150 with 4.2-inch screen and OE camera and Superduty 2018-2019. The multi-camera interface allows you to automatically activate side and reverse (existing OE) cameras.

Compatibility:

- Vehicle must be equipped with a factory reverse camera in order for the MCI-FD22 to be compatible
- This interface does not add a reverse camera input

#### Protected by EchoMaster, Integrated with PAC

AAMP sales rep about available kits.

FIDMAS

CHOMASTER"

### VIDEO & SAFETY CAMERA INTEGRATION Visit pac-audio.com for detailed vehicle compatibility

#### CAMERA INTEGRATION



CAMERA INTEGRATION



**MULTI-CAMERA INTEGRATION** 



# **VIDEO & SAFETY CAMERA INTEGRATION**

Visit pac-audio.com for detailed vehicle compatibility

# **FORD**

### CAMERA INTEGRATION

### CAM-FD21

OE Reverse Camera Retention Harness (54-pin) for Select 2018-2019 Ford Vehicles

- Provides plug-and-play connection and retention of the original reverse camera
- Male RCA video output connection
- Packed in a resealable PAC-BAG • Saves install time
- Prevents cutting of factory video input harness



# GM

### BCI-GM31

Backup Camera Interface for select 2007-2017 GM vehicles

• Adds input for adding a backup camera. Requires GM dealer activation

- Unlocks navigation features for passenger use
- Plug-and-play installation
- Provides reverse camera turn-on output

# GM

### MCI-GM53

Multi-Camera Interface for select 2014-2019 GM trucks and SUVs with 4.2-inch and 8-inch screens

- Add up to 4-cameras for front, rear, and side view
- Touch screen camera selection menu (8-inch radio only)
- Automatic activation of side lane-change assistance cameras and front camera
- Selectable viewing of any camera at any time (reverse camera takes priority) and split view
- Adds dynamic parking lines when aftermarket camera is added Retains all factory features

#### CAMERA INTEGRATION

### MCI-GM53

Multi-Camera Interface for select 2016-2018 Sierra/Silverado and **2019** Silverado Classic with 7-inch screens

- Add up to 4-cameras for front, rear, and side-view
- Touch screen camera selection menu
- Automatic activation of side lane-change assistance cameras
- Selectable viewing of any camera at any time (reverse camera takes priority) and split view
- Retains all factory features

# GM

GM

### CAM-GM51

Reverse Camera Retention Harness for select 2014-2018 General Motors vehicles

- Retain the OE backup camera when replacing the radio
- Provides power to camera • Provides a composite RCA connection compatible with an aftermarket radio

### VIDEO & SAFETY CAMERA INTEGRATION Visit pac-audio.com for detailed vehicle compatibility

#### MULTI-CAMERA INTEGRATION



#### MULTI-CAMERA INTEGRATION



#### CAMERA INTEGRATION



**VIDEO & SAFETY CAMERA INTEGRATION** 

/isit pac-audio.com for detailed vehicle compatibility

# ΤΟΥΟΤΑ

#### CAMERA INTEGRATION

### **CAM-TY12**

Allows select 2014-2017 Toyota and Scion vehicles to retain their factory backup camera and adds a backup camera to non-equipped vehicles. The harness simply plugs into the factory harness and provides the video from the backup camera for aftermarket radio installations, or connects the factory harness and factory radio for integration of an aftermarket backup camera.

- Dual function item
- Retains OE backup camera for radio replacement applications
- Allows addition of an aftermarket backup camera to factory systems
- Prewired 6V output wire for OE camera retention when used with PAC **RP4.2-TY11** radio replacement interface
- Integrated 6V output wire can be used to power an aftermarket backup camera (6V models only) when adding a camera feature to OE radio

# ΤΟΥΟΤΑ

### CAMERA INTEGRATION

### CAM-TY11

Backup Camera Harness for select 2012-2015 Toyota vehicles

- Add a reverse camera input for select Toyota, Scion, and
- Subaru 6.1-inch touch-screen radios Plug-and-play installation
- Provides CAN-bus reverse trigger for backup camera activation



# **UNIVERSAL**

### **VS41**

Intelligent 4-Camera Video Switcher

- 4-camera inputs (front, rear, left and right)
- Works with original equipment (OE) or aftermarket radio (OE requires interface)
- Priority override for backup camera signal
- Connects directly to analog turn signal circuit with flash-eliminating signal buffer for uninterrupted side camera activation
- Provides backup camera "reverse" trigger to aftermarket radio • Advanced function and direct data-controlled connection with select RP4.2 and BCI products

# **UNIVERSAL**

### **AVS21**

Features two sets of AV (left/right audio and video) inputs and one AV output for switching between two AV sources. The unit provides a trigger wire that can be set up to receive a positive or negative input. Intended for use with **BCI** modules or similar backup camera interface products.

- Simple and reliable
- Switchable positive or negative trigger
- Slim and compact design makes it easy to hide
- Can be used with a BCI product or as a standalone AV switcher Header type connection enables direct plug-and-play use in future product designs

# **UNIVERSAL**

### **VA26**

Video Amplifier and Switching Unit

- Dual source video amplifier with trigger wires
- Positive and negative triggers for selecting inputs
- 6 RCA video outputs (all show the same video source)

### VIDEO & SAFETY CAMERA INTEGRATION Visit pac-audio.com for detailed vehicle compatibility

#### MULTI-CAMERA SWITCHER



#### **VIDEO INTEGRATION**



### **VIDEO INTEGRATION**





# FORD

### NU-FRD1

Navigation Unlock Interface for select 2009-2014 Ford, Lincoln, Mercury vehicles

- Unlocks features of factory navigation for passenger use
- Unlocks destination entry
- Unlocks factory-installed backup camera
- Plug-and-play
- Status text displayed on radio
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



### NAVIGATION UNLOCK

### NU-GM3

GM

Navigation Unlock Interface for select **2010-2012** GM vehicles

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Unlocks Bluetooth keypad
- Enables the reverse camera at any time
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition

# GM

### NU-GM51

Navigation Unlock Interface for select 2013-2017 Chevrolet, Cadillac, and GMC vehicles

- Enables all functionality of the navigation system while in-motion for safe passenger use
- Destination address input
- Bluetooth functions such as contact lookup, phone pairing, etc.
- Blu-ray, SD and USB video playback
- · Provides confirmation text on radio display
- Bonus 12V (250 mA) accessory power output



NAVIGATION UNLOCK

### NU-GM4

GM

Navigation Unlock Interface for select 2012-2014 GM vehicles with 44-pin harness and GM LAN 29-bit V1 data

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Unlocks Bluetooth keypad
- Enables the backup camera at any time
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



### NAVIGATION UNLOCK



#### NAVIGATION UNLOCK



# **AUXILIARY INPUT SOLUTIONS**







# **AmpPRO** YOUR FACTORY SOUND SYSTEM UPGRADE SOLUTION

Today's modern car audio systems are becoming increasingly more sophisticated and complex. PAC engineered AmpPRO to dramatically simplify the installation of upgraded amplifiers in these data bus controlled sound systems.

AmpPRO is an advanced amplifier interface that allows to add an aftermarket amplifier to your vehicle - while keeping the factory radio's fit, finish, and features. This gives you the ability to drastically improve the factory sound system with a simplified plug-and-play solution.

### **AmpPRO Features**

- Compatible with select amplified systems (such as Alpine, Beats, Bose, Harman Kardon, Infinity, Sony, etc.) - the factory amp is not removed
- Provides variable volume, fade, balance, bass, mid, and treble audio settings
- Control knob included to manage your bass level
- Enables adjustable chime volume
- Can be used for addition of sub amp only
- Optional optical output (**APA-TOS1** sold separately)

### How it Works:









# **AmpPRO** CHRYSLER

### AP4-CH41 R.2

Select **2013-2020\*** Chrysler, Dodge, Jeep and RAM with 52-pin connector (MS CAN)

\*Visit pac-audio.com for the latest applications



# FORD

# AP4-FD11

Select **2007-2017\*** Ford and Lincoln vehicles with 24-pin, 16-pin, and 8-pin connectors (MS CAN)

# CHRYSLER

### AP4-CH31



Select **2011-2015\*** Chrysler, Dodge, and Jeep with 22-pin connector (Dual MS CAN)

\*Visit pac-audio.com for the latest applications

# CHRYSLER

### AP4-CH21



Select **2007-2018**\* Chrysler, Dodge, and Jeep with 22-pin connector (MS CAN)

\*Visit pac-audio.com for the latest applications

# CHRYSLER



Select 2018-2022 Ford with B&O sound system

\*Visit pac-audio.com for the latest applications

# FORD

### **AP4-FD21**



Select **2011-2019\*** Ford and Lincoln with 24-pin and 54-pin Connector (MS CAN) (Dual MS CAN)

\*Visit pac-audio.com for the latest applications

# TOYOTA

### **AP4-TY13**



Select Toyota vehicles\* with 24-pin and 30-pin connectors (IE Bus) Harness now connects at radio for easier installation (previously connected at amplifier)

\*Visit pac-audio.com for 50+ additional applications

# ΤΟΥΟΤΑ

### **AP4-TY11**

Select **2004-2014**\* Toyota and Lexus vehicles with two 20-pin connectors (IE Bus)



\*Visit pac-audio.com for the latest applications





# AMPLIFIER INTERFACING PAC

# **AmpPRO**





Select **2014-2019**\* GM MOST vehicles with 20-pin and 8-pin connectors (MOST50) • **APA-TOS1 fiber optic output built-in** 

\*Visit pac-audio.com for the latest applications

# ΤΟΥΟΤΑ



\*Visit pac-audio.com for the latest applications



ACCESSORY

### **APA-TOS1**

TOSLINK Fiber-Optic Audio Output Add-on

- Provides a pure digital output for aftermarket amplifier and/or DSP installation
- Quick and easy installation into any AmpPRO interface
- Provides digital fiber-optic variable audio signal output
   Compatible with Tagliak againand DSDs or amplifiers
- Compatible with Toslink equipped DSPs or amplifiers





# **AmpPRO**

### ADVANCED DIGITAL SUBWOOFER AMPLIFIER INTERFACES

### ADVANCED DIGITAL SUBWOOFER AMPLIFIER INTERFACES

#### ADD aftermarket subwoofer

Allows for addition and control of an aftermarket subwoofer amplifier



### **Control from factory radio**

Like it came from the factory, but even better!

### APSUB - CH21

Amplifier Integration Interface for select 2008-2018 Chrysler, RAM, Jeep, and Dodge vehicles

- Upgrade solution for factory, fixed level, data bus controlled sound systems
- Time-saving design, avoids the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-and-play installation
- Remote sub level controller INCLUDED

\*Visit pac-audio.com for the latest applications

### APSUB - CH41

Amplifier Integration Interface for select **2013-2020** Chrysler, Ram, Jeep, Dodge vehicles

- Upgrade solution for factory, fixed level, data bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-and-play installation
- Remote sub level controller INCLUDED \*Visit pac-audio.com for the latest applications





Amplifier Integration Interface for select 2011-2020 Ford vehicles

- Upgrade solution for factory, fixed level, data bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output Customized OE bass center frequency selection
- Plug-and-play installation
- Remote sub level controller INCLUDED
- \*Visit pac-audio.com for the latest applications



#### AmpPRC SUB

# **APSUB - TY12**

Amplifier Integration Interface for select 2014-2019 Toyota and Lexus vehicles

- Upgrade solution for factory, fixed level, data bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-and-play installation
- Remote sub level controller INCLUDED

#### \*Visit pac-audio.com for the latest applications

### **APSUB - TY13**

Amplifier Integration Interface for select 2018 and newer Toyota and Lexus vehicles with premium amplified sound systems

- Upgrade solution for factory, fixed level, data bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection • Plug-and-play installation
- Remote sub level controller INCLUDED

#### \*Visit pac-audio.com for the latest applications

Amplifier Integration Interface for select **2014-2C** GM vehicles

- Upgrade solution for factory, fixed level, data bus cor sound systems
- Time-saving design, prevents the need for audio corr devices
- Retains OnStar, Bluetooth, navigation, safety systems all warning chimes
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-and-play installation
- Remote sub level controller INCLUDED







**Preset and equalized** 

factory EQ settings

Designed for the best possible sound

by integrating with and optimizing

**Plug-and-play harnesses** 

Allows for easy installation without

permanent modification to the vehicle

# AMPLIFIER INTERFACING (PA









\*Visit pac-audio.com for the latest applications





# **CHRYSLER**

### **APH-CH01**

Speaker Connection Harness for select 2007-2020\* Chrysler, Dodge, Jeep, and RAM vehicles with sound systems



• Provides a plug-in connection to the vehicle's OE speaker wiring

**FORD** 

#### GM INTEGRATION

AMPLIFIER

AMPLIFIER

INTEGRATION FORD

**APH-FD02** 

Speaker Connection Harness or select 2018-2019\*

• Provides a plug-in connection to the vehicle's OE speaker wiring

Speaker Connection Harness for select 2014-2019\*

GM vehicles with factory amplified sound systems

Ford vehicles with **B&O** amplified sound systems

### **APH-FD01**

Speaker Connection Harness for select 2013-2019\* Ford vehicles with factory amplified sound systems



Provides a plug-in connection to the vehicle's OE speaker wiring

# ΤΟΥΟΤΑ

### AMPLIFIER INTEGRATION

### **APH-TY03**

Speaker Connection Harness for select 2003-2010\* Toyota vehicles with amplified systems



• Provides a plug-in connection to the vehicle's OE speaker wiring

#### AMPLIFIER INTEGRATION

AMPLIFIER

AMPLIFIER

INTEGRATION

INTEGRATION

# ΤΟΥΟΤΑ

### AMPLIFIER INTEGRATION

### **APH-TY02**

Speaker Connection Harness for select 2012-2018\* Toyota and Lexus vehicles with amplified systems



• Provides a plug-in connection to the vehicle's OE speaker wiring

# **CHRYSLER**

## C2A-CHY

Amplifier Integration Interface for select 2004-2010\* Chrysler vehicles

- Adds digital output
- Allows the transfer of audio in a digital format NOTE: TOSLINK fiber-optic cable is not included
- Converts CAN-bus signals to analog audio signal Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel 5V RCA output
- Output level controlled by factory radio

NOTE: The vehicle must be equipped with a factory-installed amplifier & does not retain OE Radio bass, midrange, and treble controls

# **CHRYSLER**

### **AOEM-CHR2**

Amplifier Integration Interface for select 2002-2007\* Chrysler vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire

NOTE: Not compatible with premium amplifier

### **APH-TY04**

Speaker Connection Harness for select 2006-2018\* Toyota and Lexus vehicles with amplified systems



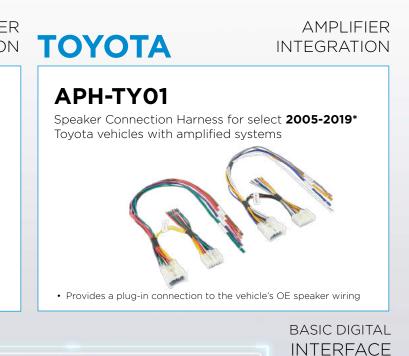
Provides a plug-in connection to the vehicle's OE speaker wiring

• Provides a plug-in connection to the vehicle's OE speaker wiring

ΤΟΥΟΤΑ

**APH-GM02** 

# AMPLIFIER INTERFACING (PAC)







# **AMPLIFIER INTERFACING**

# AMPLIFIER INTERFACING





#### AUDIO/VIDEO SWITCHING





# **C** LINE OUTPUT CONVERTERS

# LINE OUTPUT CONVERTERS (PAC)

# LOC PRO **ADVANCED**

LOCPRO is the best and simplest way to match audio signals between a radio and an amplifier. It is precision-engineered to optimize audio levels so you achieve excellent audio performance with no noise. Each LOCPRO is designed from the ground up, offering maximum flexibility and high-quality gain pots, rigid terminals (LPA), and a universal harness that is exclusive to LOCPRO. In addition, the 2-channel and 4-channel line output converters provide improved frequency response, high power capability, are smaller in size for easier installation. Try one out and you'll see and hear why the LOCPRO ADVANCED and LOCPRO series' are your go-to solutions for levelmatching audio signals between radios and amplifiers.



# LPA-1.2

2-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations

20

20V INPUT

- 20V/100W maximum @ 20 kΩ
- Selectable ground (common, ISO or 200  $\Omega$ )
- Clip indicator
- Remote turn-on
- 9.5v output voltage
- Single stereo gain controls
- Load selections: 20  $\Omega$ , 60  $\Omega$ , 20K  $\Omega$
- Wide-range level DC off-set
- Steel housings
- Screw type terminal



#### • Wired-remote bass level controller

- Flush-mount or bottom mount
- Perfect add on for LPA-2.2 or





LOC PRO ADVANCED

ACCESSORY

### CHANNEL ON-BOARD AUTO SINGLE NTERFACE LOAD RESISTORS TURN-ON DIAL LEVEL

### LPA-2.2

2-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations

- 40V/400W maximum @ 20 k $\Omega$
- Wide range level DC offset
- Bass boost (CH3/4)
- Low-pass filter (CH3/4)
- Clip indicator
- Remote turn-on • 9.5V output voltage
- Single stereo gain controls
- Dual variable gain
- Steel housings
- Load selections: 20  $\Omega$ , 60  $\Omega$ , 20K  $\Omega$
- Selectable ground (common, ISO or 200  $\Omega$ )
- Removable screw type terminal



### LPA-2.4

4-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations

- 40V/400W peak per channel
- 2 inputs 4 outputs
- Wide range level DC offset
- Bass boost (CH3/4)
- Low pass filter (CH3/4)
- Clip indicator
- Remote turn-on
- 9.5V output voltage
- Load selections: 20  $\Omega$ , 60  $\Omega$ , 20 K $\Omega$ • Selectable ground (common, ISO or  $200\Omega$ )
- Steel housings
- Removable guick-connect with screw-type terminal • Dual variable gain

### AUTO STURN-ON SINGLE DIAL LEVEL 12dB BASS BOOST

### LPA-E4

4-Channel Output Converter with Auto Turn-On for Amplifier Installations - Level Controller Included

- 2-channel or 4-channel input selection
- Bass level controller included ((LPA-REM) flush-mount or bottom mount)
- Aluminum housing
- 40V/400W maximum @ 20 kΩ
- Low pass filter (CH3/4 only)
- Bass boost (CH3/4 only)
- Dual variable gain
- Selectable ground (common, ISO or 200  $\Omega$ )
- Removable screw type terminal
- Turn-on mode selection (remote and DC)
- 9.5V output voltage
- Removable quick connect with screw type terminal
- Wide range DC offset



- LPA-1.4 4-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations
- 20V/100W maximum @ 20 k $\Omega$
- Selectable ground (common, ISO or 200  $\Omega$ )
- Clip indicator Remote turn-on
- 9.5V output voltage
- Load selections: 20  $\Omega$ , 60  $\Omega$ , 20K  $\Omega$
- Steel housings
- Screw type terminal
- Dual variable gain







# LOC PRO ADVANCED



\*OPTIONAL LPA-REM - SOLD SEPARATELY

# LOC PRO ADVANCED



\*OPTIONAL LPA-REM - SOLD SEPARATELY



\*LPA-REM INCLUDED

# **PAC** LINE OUTPUT CONVERTERS

# LINE OUTPUT CONVERTERS PAC

# CHRYSLER

### LPHCH21

L.O.C.PRO ADVANCED T-Harness for select 2007+ Nonamplified Chrysler, Dodge, Jeep 22-Pin Radio Connector



- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires

# **CHRYSLER**

## LPHCH41

LOCPRO Advanced T-Harness for 2013 + Chrysler factory radio with non-amplified system and 52-pin locking type connector



Provides 4-channel speaker level connection
Provides constant power, accessory power, and ground wires

# GM

# LPHGM71

LOCPRO Advanced T-Harness for GM factory radio with non-BOSE system and 2/29 pin connector



- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires

# ΤΟΥΟΤΑ

### LPHTY02

LOCPRO Advanced T-Harness for Toyota factory radio with non-amplified system and BHA1765 type connector



- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires



# FORD

### LPHFD21

L.O.C.PRO ADVANCED T-Harness for select 2011+ Nonamplified Ford Vehicles 24-Pin Radio Connector





- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires

# GM

### LPHGM51

L.O.C.PRO ADVANCED T-Harness for select 2014+ Non-amplified GM Vehicles IOB/IO5/IO6/Non-BOSE Infotainment System



- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires

# LPHFD31

FORD

L.O.C.PRO ADVANCED T-Harness for select 2020+ Non-amplified Ford Vehicles 32-Pin Radio Connector



- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires

# GM

### LPHGM52

L.O.C.PRO ADVANCED T-Harness for select 2016+ Nonamplified GM Vehicles IOA / IOB Infotainment System



Provides 4-channel speaker level connectionProvides constant power, accessory power, and ground wires

# ΤΟΥΟΤΑ

### LPHTY01

LOCPRO Advanced T-Harness for Toyota factory radio with non-amplified system and BHA1761 type connector



- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires

# NISSAN

### LPHNI03

L.O.C.PRO ADVANCED T-Harness for select 2002+ Non-amplified Infinity,Nissan, Subaru 20-Pin Radio Connector





- Provides 4-channel speaker level connection
- Provides constant power, accessory power, and ground wires

# **C** LINE OUTPUT CONVERTERS

# **UNIVERSAL**

# L·O·C PRO



L·O·C PRO

L·O·C PRO

L·O·C PRO

- High-power conservatively rated @ 55W per channel
- Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design



\*NOTE: For load resistors, please visit page 92

- Single stereo gain controls • Ultra-compact housing
- High-power conservatively rated @ 55W per channel • Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design

\*NOTE: For load resistors, please visit page 92

# **UNIVERSAL**

### **LP7-2R**

2-Channel Adjustable High Power Differential L.O.C. with Turn-On and Remote

- Accepts both high-level and low-level input
- Single stereo gain controls
- Ultra-compact housing
- High-power conservatively rated @ 55W per channel • Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design
- Bass knob can be taken apart for flush mounting



# **UNIVERSAL**

### LPGL-2

Ground Loop Isolator / RCA or 3.5-mm connectors

- Inputs are reversible for installation at source unit or at amplifier
- Accepts 3.5-mm or RCA input/output or use as a converter for 3.5-mm to RCA or RCA to 3.5-mm
- Ultra compact housing
- Full 20-Hz to 20-kHz frequency response

# **UNIVERSAL**

## LP7-2

2-Channel Adjustable High Power L.O.C. with Turn On

- Built-in remote turn-on circuit
- Accepts both high-level and low-level input
- Single stereo gain controls • Ultra-compact housing
- High-power conservatively rated @ 55W per channel
- Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design



# UNIVERSAL



- Linear 20-20,000Hz output based on input signal • Transformer isolated for optimal sound and performance
- Maintains correct phasing
- · Works with most factory-installed radios



# LINE OUTPUT CONVERTERS (PAC)







LOC PRO

**UNIVERSAL SNI-15** Line Output Converter • 45W max power handling • Linear 20-20,000Hz output based on input signal • Transformer isolated for optimal sound and performance • Maintains correct phasing • Works with most factory-installed radios • Subsonic filter to eliminate speaker damaging frequencies (below 20-Hz)

# LINE OUTPUT CONVERTERS

# **UNIVERSAL**

### LC-2

Line Output Converter with Volume Control



- Reduces speaker output to preamp levels
- Cuts out subsonic frequency noise
- Mountable in-dash or under-dash
- Works with most factory or aftermarket radios

# **UNIVERSAL**



- Great for subwoofer level control
- Mountable in-dash or under-dash
- Stereo RCA input/output
- Use with ISFM21 and ISFM22 for RCA volume control

As the vehicles on the road evolve and more technology gets integrated by auto manufacturers, the job of the 12V specialist is also evolving. PAC is dedicated to bringing you the electrical and physical tools required to integrate today's consumer technology into our customers' vehicles, while retaining the factory integrated components as thoroughly as possible.

Fans, load resisters, bass blockers, radio removal tools, adjustable voltage solutions, and other tools can be found in this section

# **UNIVERSAL**

**UNIVERSAL** 

Infrared Repeater Interface

• Easy two-wire hookup

Red LED confirms operation

### IGN-3

Phantom Ignition Power Module

For adding aftermarket accessories to start/stop ignition vehicles

• Extends the range of any IR remote control (17-ft cable)

• Operates on both 40-kHz and 56-kHz frequencies • Perfect for head units or DVD players mounted out of sight

# **UNIVERSAL**



• RCA connections for audio source

- Close to perfect response of +/- .03 dB from 2 to 20,000 Hz
- Utilizes proprietary audio transformers for a 1.3 dB gain

# **UNIVERSAL**

### SNI-1 3.5

Ground Loop Isolator



- 13.5-mm connections for audio source
- Close to perfect response of +/- .03 dB from 2 to 20,000 Hz
- Utilizes proprietary audio transformers for a 1.3 dB gain

# **UNIVERSAL**

### SNI-50A

Adjustable High Power Line Output Converter

- 50W max power handling
- Linear 20-20,000Hz output based on input signal
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- · Works with most factory-installed radios
- Detachable wiring harness
- Integrated wire tie mounts Small size

# UNIVERSAL

IR-X

TR1 Video Lockout Bypass Trigger Module



- Preprogrammed for compatibility with popular double-DIN radio models from Alpine, Pioneer, Kenwood, and more
- Unlocks video playback for aftermarket radios while vehicle is in motion (for passenger use)
- Extremely compact for easier install

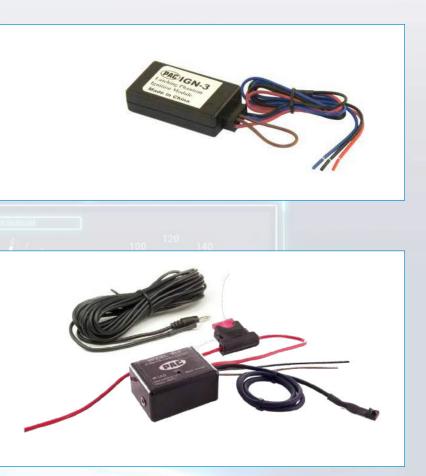
- **UNIVERSAL**

### LD-10

Adjustable Line Driver with up to 10X Amplification

- S/N ratio of 96 dB for
- high quality sound • Average draw is less
- than 15 mA
- Adjustable gain controls 0.1 dB - 15 dB

# SPECIALTY ITEMS (PA





# SPECIALTY ITEMS

# **UNIVERSAL**

### **BB-1PR**

Bass Blocker (6" X 9") 0-300  $Hz (4 \Omega)$ 0-150 Hz (8  $\Omega$ ) Blue

#### • Easily handles power of up to 50W

- Blue color-coded leads for easy identification
- Encased in heat-shrink tubing with wire leads for easy installation
- Filters out 0-300 Hz (4  $\Omega$ )
- Filters out 0-150 Hz (8  $\Omega$ )

# **UNIVERSAL**

**BB-2PR** 

Bass Blocker (6")

0-600 Hz (4 Ω),



- Easily handles power of up to 50W
- Green color-coded leads for easy identification
- Encased in heat-shrink tubing with wire leads for easy installation
- Filters out 0-600 Hz (4  $\Omega$ )
- Filters out 0-300 Hz (8 Ω)

# **UNIVERSAL**

# **UNIVERSAL**



Eliminate noise on the power leads of radios, CBs, EQs, etc.

**UNIVERSAL** 



- Handles up to 12A of current
- Choke and capacitor toroid

### **BB-3PR**

Bass Blocker (5 1/4") 0-800 Hz (4 Ω), 0-400 Hz (8  $\Omega$ ) Yellow

- Easily handles power of up to 50W
- Yellow color-coded leads for easy identification
- Encased in heat-shrink tubing with wire leads for easy installation
- Filters out 0-800 Hz (4  $\Omega$ )
- Filters out 0-400 Hz (8 Ω)

0-600 Hz (8  $\Omega$ ) orange

- Easily handles power of up to 50W
- Orange color-coded leads for easy identification
- Encased in heat-shrink tubing with wire leads for easy installation
- Filters out 0-1.2 kHz (4  $\Omega$ )
- Filters out 0-600 Hz (8 Ω)

# **UNIVERSAL**

# **NF-10**

10A Power

Lead Filter

- Eliminates noise on the power leads of radios, CBs, EQs, etc.
- The deluxe noise filter covers a wider range of noise, including pops and ignition ticks
- Filters power leads passing up to 10A

# **UNIVERSAL**

### **BB-5PR**

Bass Blocker (3 1/2") 0-2.8 kHz (4 Ω), 0-1.4 kHz (8 Ω) Red



- Easily handles power of up to 50W
- Red color-coded leads for easy identification
- Encased in heat-shrink tubing with wire leads for easy installation • Filters out 0-2.8 kHz (4  $\Omega$ )
- Filters out 0-1.4 kHz (8  $\Omega$ )

# UNIVERSAL

### **BB-6PR**

Bass Blocker (tweeters) 0-5.6 kHz (4 Ω), 0-2.8 kHz (8  $\Omega$ ) Black

• Easily handles power of up to 50W

- Black color-coded leads for easy identification
- Encased in heat-shrink tubing with wire leads for easy installation
- Filters out 0-5.6 kHz (4  $\Omega$ )
- Filters out 0-2.8 kHz (8 Ω)









# SPECIALTY ITEMS

# **UNIVERSAL**

**PCF10** 

10A Noise Filter



- A passive noise filter for power leads of stereos, multimedia devices, CBs, etc.
- Great for solving noise problems with FM modulators and rolling video screens

# **UNIVERSAL**

### **TL-PTG2**

PAC Tone Generator



- Check speaker polarity
- Check crossover points
- Verify speaker wiring
- Check RCA cables for continuity

# F) SPECIALTY ITEMS

# **UNIVERSAL**



# **UNIVERSAL**

**LR475** 47 Ohm Load Resistors

• 47-Ohm 5W rated

- Simulates a speaker load on the amplifier or radio • Includes 5 resistors per bag - Enough to support front, rear, and sub signals
- Packed in a resealable PAC-BAG -Use what you need, save the rest for another install LR475

# **UNIVERSAL**

**VOLT-39** 

Voltage Adapter with Selectable 3.3V, 5V, 6V, or 9V Output



- 3.3V for some cameras as a replacement power supply
- 5V uses include turning on the amplifier in older Ford
- vehicles
- 6V for OE reverse camera retention
- 9V for use with a wide range of devices that run on 9V (portable navigation units, radar detectors, etc.)



ENJOY MUSIC STREAMING & HANDS-FREE CALLING

# **UNIVERSAL**

### VR5

The PAC VR5 is a universal door-lock resistor pack that can be used to interface with popular multiplexed door-lock systems and



security systems. It features easy dialing of resistor value (a huge time-saver).

Contains 5 variable, 15-turn potentiometers

• Adjustable from 0  $\Omega$  to 5,000  $\Omega$ 

# MOBILE CONNECTIVITY

# HANDS-FREE CALLING AND MUSIC STREAMING KIT WITH







### WEATHER-RESISTANT BLUETOOTH RECEIVER

MUSICSTREAM (ISBT23)

•Coated PCB boards

- •Fully sealed housing for weatherproofing
- •Small enough to be installed in limited space
- •4V RCA output
- •Easy two wire installation
- •FCC, Bluetooth, and CE certification
- •Bluetooth audio receiver to transmit music from a phone to any car, boat, or motorcycle with an AUX-input or direct to amplifier



For more information, please visit www.pac-audio.com

### HUBVOLT MAX (IS4324)

Fast 2.4A charging with a clean and seamless OEM appearance. Can be installed in the dash or can be mounted in the supplied dash mount. Tough enough to be used on the road, off-road or off-shore.

- Durable construction
- Great for cars, boats or ATVs
- Aluminum housing ensures maximum heat dissipation to ensure longevity of the charger circuit.
- In-dash and under-dash hardware
- 2-wire hookup
- 2.4A charging output

### **MEDIALINX (ISHD01)**

By connecting your HDMI video source, you can use MediaLinx to convert digital content to analog composite video and stereo analog audio RCA output for use in your vehicle, home, office, or boat entertainment system.

- Connects HDMI-equipped devices to televisions, monitors, and receivers with RCA audio/video inputs
- Female HDMI-to-male composite RCA plugs
- Length: 4-feet
- Also works great with MHL adapter for Android
- Works great with Lightning to HDMI converter

### **3.5MM DASH-MOUNTABLE AUX AUDIO INPUT WIRE** (IS335)

• Dash-mountable 3.5-mm audio input port (male-to-female)

- 3.5-mm to 3.5-mm (male-to-male) interface connection cable
- 3.5-mm to stereo RCA adapter cable











107



# **ANTENNA** ADAPTERS

Al Part#



### Old BK Part #

CR6	2002-2021	CHRYSLER/DODGE/JEEP/FORD/GM, Aftermarket Radio to OEM Antenna	BAA20
EUO6	2000-2022	EUROPEAN & SELECT DOMESTIC, Aftermarket Radio to OEM Antenna	BAA22
EUO8	2004-2022	EUROPEAN & SELECT DOMESTIC, Aftermarket Radio to OEM Antenna	BAADIN22
EU09	2009-2020	EUROPEAN, Aftermarket Radio to OEM Antenna	BAA46
FD6	1995-2007	FORD/LINCOLN/MERCURY, Aftermarket Radio to OEM Antenna	BAA18
GM6	1984-2013	GM & SELECT IMPORTS, Aftermarket Radio to OEM Antenna	BAA4B
НК6	2009-2022	HYUNDAI/KIA, Aftermarket Radio to OEM Antenna	BAA40
HO4	2016-2022	HONDA, Aftermarket Radio to OEM Antenna	BAA50
HO6	2005-2016	ACURA/HONDA/MAZDA, Aftermarket Radio to OEM Antenna	BAA28
нов	2009-2022	HONDA, Aftermarket Radio to OEM Antenna	BAA42
KI6	2007-2020	HYUNDAI/KIA, Aftermarket Radio to OEM Antenna	BAA38
LX6	2001-2006	LEXUS LS 430, Aftermarket Radio to OEM Antenna	BAA32
LX8	2010-2022	LEXUS/TOYOTA & Select Imports, Aftermarket Radio to OEM Antenna	BAA44
NI6	2007-2022	NISSAN/INFINITY, Aftermarket Radio to OEM Antenna	BAA36
NM9	1987-2012	NISSAN/INFINITY, Aftermarket Radio to OEM Antenna	BAA9
SU6	2005-2013	SUBARU, Aftermarket Radio to OEM Antenna	BAA26
VV06	1999-2009	VOLVO, Aftermarket Radio to OEM Antenna	BAA24
VW6	1984-2012	VW & SELECT IMPORT/DOMESTIC, Aftermarket Radio to OEM Antenna	BAA7
VW8	1993-2011	VW & SELECT IMPORT/DOMESTIC, Aftermarket Radio to OEM Antenna	BAADIN12
UN14	UNIVERSAL	12" Female to Female ANTENNA COUPLER	BAA19
XC012	UNIVERSAL	12" Extension	BACR12
XC024	UNIVERSAL	24" Extension	BACR24
XC036	UNIVERSAL	36" Extension	BACR36
XC144	UNIVERSAL	144" Extension	BACR144

# WIRING HARNESSES

BWH47A	1992-2002	BMW, OEM Amplifier Integration Harness	BHA8591
BWH470	1984-2002	BMW, Plugs into Factory Harness	BHA8590
CWH634	1984-2002	CHRYSLER/DODGE/JEEP/PLYMOUTH, Plugs into Factory Harness	BHA1817
CWH638	2002-2010	CHRYSLER/DODGE/JEEP, Plugs into Factory Harness	BHA1818
CWH642	2007-2020	CHRYSLER/DODGE/JEEP, Plugs into Factory Harness	BHA6522
CWH64A	1984-2002	CHRYSLER/DODGE/JEEP/PLYMOUTH, OEM Amplifier Integration Harness	BHA1817R
DWH612	1994-2011	MITSUBISHI/DODGE/EAGLE, Plugs into Factory Harness	BHA700
DWH614	2007-2013	MITSUBISHI, Plugs into Factory Harness	BHA700
DWH62A	1994-2007	MITSUBISHI/DODGE, OEM Amplifier Integration Harness	C2R-MIT
DWH664	1999-2008	CHEVROLET & SELECT IMPORTS, Plugs into Factory Harness	BHA7200
EWH1010	2000-2019	EUROPEAN & SELECT DOMESTIC, Plugs into Factory Harnes	BHA9003
EWH2100	2008-2010	SMART FORTWO, Plugs into Factory Harness	BHA1783
EWH580	2010-2012	FORD TRANSIT CONNECT, Plugs into Factory Harness	N/A
FWH9	2003-2012	FORD/LINCOLN/MERCURY, OEM Amplifier Integration Harness	N/A
FWH46	1987-2000	FORD/LINCOLN/MERCURY, OEM Amplifier Integration Harness	BHA5511
FWH55XT	UNIVERSAL	FORD/LINCOLN/MERCURY, OEM Amplifier Bypass Harness + Adapter/Extension	BHA5515
FWH594	1985-2007	FORD & SELECT IMPORT/DOMESTIC, Plugs into Factory Harness	BHA1770
FWH596	1995-1998	FORD/LINCOLN/MERCURY, OEM Amplifier Integration Harness	BHA5600
FWH598	1998-2011	FORD & SELECT IMPORT/DOMESTIC, Plugs into Factory Harness	BHA177
FWH600	2000-2006	FORD/LINCOLN/MERCURY, OEM Amplifier Integration Harness	BHA570
FWH647	1998-2005	FORD/LINCOLN/MERCURY, OEM Amplifier Integration Harness	N/A
FWH692	2003-2016	FORD/MERCURY/HYUNDAI, Plugs into Factory Harness	BHA5800
FWH694	2003-2016	FORD/LINCOLN/MERCURY, OEM Amplifier Integration Harness	BHA5800R
FWH698	1998-2008	FORD/LINCOLN, OEM Amplifier Integration Harness	BHA5700R
GWH342	1978-1991	GENERAL MOTORS, Plugs into Factory Harness	BHA16771

# WIRING HARNESSES

#### Al Part#

GWH344	1986-2005	GENERAL MOTORS, Plugs into Factory Harness	BHA1858
GWH346	1992-2005	BUICK/CADILLAC/OLDSMOBILE, Plugs into Factory Harness	BHA2001
GWH346R	2000-2005	GENERAL MOTORS, Plugs into Factory Harness	BHA2001
GWH348	2000-2003	SATURN, Plugs into Factory Harness	BHA2002
GWH354	2004-2005	SATURN VUE/ION, Plugs into Factory Harness	BHA2102
GWH404	2002-2012	GENERAL MOTORS, Plugs into Factory Harness	BGWH404
GWH406	2006-2012	GENERAL MOTORS & SELECT IMPORTS, Plugs into Factory Harness	N/A
GWH46PIO	2006-2011	CHEVROLET, OEM Amplifier Integration Harness	N/A
GWH406PIO	2006-2011	CHEVROLET HHR, Plugs into Factory Harness	N/A
GWH410	2009-2011	CHEVROLET/PONTIAC, Plugs into Factory Harness	BHA2105
GWH416	2000-2008	GENERAL MOTORS & SELECT IMPORTS, Plugs into Factory Harness	BHA2003
IWH804	1986-1999	ACURA/HONDA, Plugs into Factory Harness	BHA1720
IWH806	1998-2013	ACURA/HONDA/SUZUKI, Plugs into Factory Harness	BHA1721
IWH810	2008-2020	HONDA, Plugs into Factory Harness	BHA1729
IWH812	2006-2011	HONDA, Plugs into Factory Harness	BHA1722
IWH816	2016-2022	HONDA, Plugs into Factory Harness	BHA1731
IWH820	2003-2007	HONDA ACCORD, RELOCATION HARNESS	N/A
IWH81A	2008-2012	HONDA, OEM Amplifier Integration Harness	BHA1730
IWH86A	1998-2006	ACURA/HONDA, OEM Amplifier Integration Harness	BHA1725
IWH1102	1999-2008	HYUNDAI/KIA, Plugs into Factory Harness	BHA7301
IWH1104	2017-2020	HYUNDAI/KIA, Plugs into Factory Harness	BHA7306
IWH1106	2005-2011	HYUNDAI/KIA, Plugs into Factory Harness	BHA1004
IWH1108	2007-2008	HYUNDAI SANTA FE, 2007-2009 KIA SORENTO, Plugs into Factory Harness	BHA7302
IWH1110	2009-2015	HYUNDAI/KIA, Plugs into Factory Harness	BHA7303
IWH1140	2010-2018	HYUNDAI/KIA, Plugs into Factory Harness	BHA7304
WH974	1982-2001	ISUZU & SELECT IMPORT/DOMESTIC, Plugs into Factory Harness	BHA1782
(WH832	1995-2003	KIA, Plugs into Factory Harness	BHA1003
1WH856	1988-2002	MAZDA, Plugs into Factory Harness	BHA7901
1WH858	2001-2016	MAZDA, Plugs into Factory Harness	BHA7902
NWH700	1982-1996	NISSAN/INFINITY, Plugs into Factory Harness	BHA1763
NWH702	1995-2010	NISSAN/INFINITY, Plugs into Factory Harness	BHA7550
NWH704	2007-2019	NISSAN & SELECT IMPORTS, Plugs into Factory Harness	BHA7552
NWH72A	1995-2010	NISSAN/INFINITY, OEM Amplifier Integration Harness	BHA7551
NWH74A	1995-2010	NISSAN/INFINITY, OEM Amplifier Integration Harness	BHA7553
SWH924	1993-2013	SUBARU, Plugs into Factory Harness	BHA8901
rwh14	1990-2002	TOYOTA/LEXUS, OEM Amplifier Integration Harness	BHA8112
rwh17	1998-2012	TOYOTA/LEXUS, OEM Amplifier Integration Harness	BHA8113
WH950	1986-2022	TOYOTA & SELECT IMPORTS, Plugs into Factory Harness	BHA1761
WH951	1986-2022	TOYOTA & SELECT IMPORTS, Plugs into OEM Radio	BHO1761
/WH1000	1985-2012	VW & SELECT IMPORT/DOMESTIC, Plugs into Factory Harness	BHA1784
/WH1001	1985-2012	VW & SELECT IMPORT/DOMESTIC, Plugs into OEM Radio	BH01784
WH1004	1985-2011	VOLKSWAGEN/AUDI, OEM Amplifier Integration Harness	BHA9002
/WH1058	1999-2009	VOLVO, Plugs into Factory Harness	BHA9221
WH10A	1990-1994	VOLKSWAGEN, OEM Amplifier Integration Harness	BHA1785
VWH12A	1996-2011	VOLKSWAGEN/AUDI, OEM Amplifier Integration Harness	BHA1787
VWH14A	UNIVERSAL	EUROPEAN, OEM Amplifier Integration Harness	BHA1784F

# **SPEAKER** HARNESSES

SH3802	2010-2021	GM, Speaker Harness Plugs into Factory Harness	BSH3802
SH4568	1985-2018	GM, Universal Plugs into Factory Harness	BSH4568
SH5600	1999-2020	Ford/Chevrolet, Plugs into Factory Harness	BSH5600
SH6514	2002-2016	Chrysler/Dodge/Jeep, Plugs into Factory Harness	BSH6514
SH7800	1990-2020	Honda/Acura, Plugs into Factory Harness	BSH7800





# DASH KITS



# DASH KITS

### Al Part#

Al Part#			l BK Part #
FMK570	1997-2004	FORD/MERCURY Single DIN or ISO	BKFMK570
FMK574	1996-1999	FORD TAURUS/MERCURY SABLE, Single DIN or ISO	BKFMK574
FMK578	2000-2007	FORD TAURUS/MERCURY SABLE, Single DIN or ISO	BKFMK578
FP305	1973-1987	CHEVROLET FULL SIZE TRUCK/SUV, Single DIN	BKFP305
GMK210	1988-1995	BUICK REGAL, Single DIN with Pocket	BKGMK210
GMK236	2003-2007	CADILLAC CTS, 2004-2006 CADILLAC SRX, Single DIN/ISO with Pocket or Double DIN	BKGMK236
GMK260	1996-1999	CADILLAC DEVILLE, Single DIN with Pocket	BKGMK260
GMK262	1996-2005	CADILLAC, Single DIN/ISO with Pocket or Double DIN	BKGMK262
GMK264	2007-2014	CADILLAC ESCALADE, Single ISO or Double DIN	BKGMK264
GMK265	2007-2014	CADILLAC ESCALADE, UPPER DASH, Single ISO with Pocket or Double DIN	BKGMK265
GMK305	1985-1990	CHEVROLET CAPRICE/IMPALA, Single DIN	BKGMK305
GMK311	1990-1996	CHEVROLET CORVETTE, Single ISO with Pocket or Double DIN	BKGMK311
GMK313	2013-2015	CHEVROLET SPARK, Single ISO with Pocket or Double DIN	BKGMK313
GMK315B	2012-2016	CHEVROLET SONIC, Jet Black	BKGMK315B
GMK315BX	2012-2016	CHEVROLET SONIC, Integrated Solution Jet Black	BKGMK315BX
GMK315DA	2012-2016	CHEVROLET SONIC, Dark Argent	BKGMK315DA
GMK315DAX	2012-2016	CHEVROLET SONIC, Integrated Solution Dark Argent	BKGMK315DA
GMK317	2006-2021	GENERAL MOTORS & SELECT IMPORTS, Single DIN/ISO with Pocket or Double DIN	BKGMK317
GMK318	2006-2021	GENERAL MOTORS & SELECT IMPORTS, Double DIN	BKGMK318
GMK323P	1993-1996	CAMARO/FIREBIRD/TRANS AM, Single DIN	BKGMK323P
GMK325BM	2014-2018	SILVERADO/SIERRA 2015-2019 HD MODELS, Single DIN/ISO with Pocket or Double DIN	BKGMK325BM
GMK325BMX	2014-2018	SILVERADO/SIERRA 2015-2019 HD MODELS, Integrated Solution	N/A
GMK327	2015-2020	CHEVROLET SUBURBAN/TAHOE 2015-2020 YUKON (and XL), ISO or Double DIN	BKGMK327
GMK329BM	2015-2022	CHEVROLET COLORADO 2015-2022 GMC CANYON, Single ISO or Double DIN	BKGMK329BM
GMK330	1994-2002	GENERAL MOTORS, Single DIN	BKGMK330
GMK333	1988-1994	CHEVROLET/GMC FULL SIZE TRUCKS/SUV, Single DIN	BKGMK333
GMK333BL	1988-1994	CHEVROLET/GMC FULL SIZE TRUCKS/SUV, Single DIN Blue	BKGMK333BL
GMK333BRG	1988-1994	CHEVROLET/GMC FULL SIZE TRUCKS/SUV, Single DIN Burgundy	BKGMK333BU
GMK333GRY	1988-1994	CHEVROLET/GMC FULL SIZE TRUCKS/SUV, Single DIN Gray	BKGMK333G
GMK334	1994-1997	GENERAL MOTORS/ISUZU PICKUP/SUV, Single DIN	BKGMK334
GMK343	1995-2002	GM FULL SIZE TRUCKS/SUV, Double DIN	BKGMK343
GMK345	1995-2005	GENERAL MOTORS, Single DIN	NA
GMK345A	1995-2005	GENERAL MOTORS, Single DIN	BKGMK345
GMK346TB	1999-2002	CHEVROLET/GMC, FULL SIZE TRUCKS/SUV, Double DIN Panel	BKGMK346TB
GMK350	2004-2012	GENERAL MOTORS, Single DIN or ISO with Pocket	BKGMK350
GMK351	2004-2012	GENERAL MOTORS, Single ISO with Pocket or Double DIN	BKGMK351
GMK352	2004-2012	GENERAL MOTORS, Double DIN	BKGMK352
GMK367B	2011-2015	(Select 2016) CHEVROLET CRUZE, Single ISO with Pocket or Double DIN	BKGMK367B
GMK381	2005-2013	GENERAL MOTORS, Single ISO with Pocket or Double DIN	BKGMK381
GMK382	2005-2013	GENERAL MOTORS, Double DIN	BKGMK382
GMK394	2004-2008	PONTIAC GRAND PRIX, Single DIN or ISO with Pocket	BKGMK394
GMK395	2004-2008	PONTIAC GRAND PRIX, Double DIN	BKGMK395
GMK395	2004-2006	PONTIAC GTO, Single ISO only with Pocket	BKGMK395
GMK403	2013-2017	TRAVERSE / ENCLAVE, 2013-2016 ARCADIA, Single ISO with Pocket or Double DIN	BKGMK403
GMK403 GMK407	1992-2010	GENERAL MOTORS & SELECT IMPORTS, Single DIN	BKGMK403
	1995-1999	SATURN S SERIES, Single DIN with Pocket	
GMK411 GMK412	2000-2005	SATURN S SERIES, Single DIN with Pocket	BKGMK411 BKGMK412
	2000-2005	SATURN, Single DIN with Pocket SATURN, Single ISO with Pocket or Double DIN	
GMK413			BKGMK413
GMK417	2007-2011	CHEVROLET AVEO (Select Models) 2009 PONTIAC G3, ISO with Pocket or Double DIN	BKGMK417
GMK419	2007-2011	CHEVROLET AVEO (Select Models) 2009 PONTIAC G3, Double DIN	BKGMK419
GMK420	1990-2012	GENERAL MOTORS & SELECT IMPORTS, Single DIN or ISO with Pocket	BKGMK420
GMK421 GMK422	1990-2012	GENERAL MOTORS & SELECT IMPORTS, Single ISO with Pocket or Double DIN	BKGMK421
	1990-2012	GENERAL MOTORS & SELECT IMPORTS, Double DIN	BKGMK422

I Part#			d BK Part
CUK862	2000-2003	ACURA CL, 1999-2003 ACURA TL, Double DIN	BKACUK862
CUK864	2002-2006	ACURA RSX, Single DIN/ISO with Pocket or Double DIN	BKACUK864
CUK866	2000-2003	ACURA CL, 1999-2003 ACURA TL, Single DIN or ISO with Pocket	BKACUK866
UDK610	1996-2006	AUDI, Single DIN	BKAUDK610
JDK611	2000-2003	AUDI A6, Single DIN with Pocket	BKAU1
JDK613	2002-2008	AUDI A4, Single DIN with Pocket	BKAU2
JDK615	2006-2010	AUDI A3 with Symphony Radio, Single DIN with Pocket	BKAUDK615
JDK616	2007-2012	AUDI TT, Single DIN with Pocket	BKAUDK616
1WK300	1997-2006	BMW 3 SERIES, Single DIN	BKBMWK30
1WK310	2006-2011	(Select 2012-2013) BMW 3 SERIES, 2008-2011 BMW 1 SERIES, Single DIN	BKBMW3
1WK320	2006-2011	(Select 2012-2013) BMW 3 SERIES, Double DIN	BKBMWK32
1WK500	1997-2006	BMW 5 SERIES, Single DIN with Pocket	BKBMWK50
IWPOC	2006-2011	(Select 2012-2013) BMW 3 SERIES, Switch Bank Relocation with Pocket	BKBMWPO
0K632	2015-2021	JEEP RENEGADE, Single ISO with Pocket or Double DIN	BKCDK632
0K636	1998-2010	CHRYSLER/DODGE/JEEP, Single DIN or ISO with Pocket	BKCDK636
K637B	2005-2007	CHRYSLER 300, Painted Satin Black Double DIN	BKCDK637E
K637S	2005-2007	CHRYSLER 300, Painted Satin Silver Double DIN	BKCDK6375
K639B	2006-2007	DODGE CHARGER, 2005-07 MAGNUM, Double DIN / Painted Satin Black	BKCDK639
K639S	2006-2007	DODGE CHARGER, 2005-07 MAGNUM, Double DIN / Painted Silver	BKCDK639
0K640	1998-2010	CHRYSLER/DODGE/JEEP, Single DIN	BKCDK640
0K641	2002-2005	DODGE RAM, Double DIN	BKCDK641
0K642	2007-2020	CHRYSLER/DODGE/JEEP/VW, Double DIN	BKCDK642
K644	2007-2020	CHRYSLER/DODGE/JEEP/VW, Single DIN or ISO with Pocket	BKCDK644
K648	2004-2010	CHRYSLER/DODGE/JEEP, Single ISO only with Pocket	BKCDK648
K649	2004-2008	CHRYSLER/DODGE/JEEP, Single ISO with Pocket or Double DIN	BKCDK649
K651	2006-2008	(Select 2009-2010) DODGE RAM, Double DIN	BKCDK651
0K652	2011-2013	JEEP GRAND CHEROKEE, 2011-2013 DODGE DURANGO, Double DIN	BKCDK652
K654	2011-2013	JEEP GRAND CHEROKEE, 2011-2013 DODGE DURANGO, Single DIN or ISO with Pocket	BKCDK654
K656	2013-2018	RAM TRUCK, 2014-18 SELECT CHEROKEE SPORT/LATITUDE, Single or Double DIN	BKCDK656
K658	2014-2017	JEEP GRAND CHEROKEE, 2014-2017 DODGE DURANGO, Single ISO or Double DIN	BKCDK658
K660	2004-2010	CHRYSLER/DODGE/JEEP, Double DIN	BKCDK660
0K662	2014-2021	RAM PROMASTER, 2022 RAM PROMASTER, with Base Radio ISO or Double DIN	
K663	2007-2008	DODGE/JEEP, Double DIN	BKCDK662
			BKCDK663
0K665	1998-2001	DODGE RAM 1500, 1998-2002 DODGE RAM 2500 & 3500, Double DIN Panel	N/A
0K670	2003-2006	DODGE SPRINTER, Single DIN	BKCR1
K510	1979-2000	CHRYSLER/DODGE/FORD, Single DIN or ISO	BKCFK510
B630	1974-2002	CHRYSLER/DODGE/JEEP/PLYMOUTH, Single DIN	BKCRB630
K646	2004-2008	CHRYSLER PACIFICA, Single DIN or ISO	BKCRK646
IK504	1987-1993	FORD MUSTANG, Single DIN with Pocket	BKFMK504
IK505	1987-1993	FORD MUSTANG, Double DIN	BKFMK505
1K526	2009-2014	FORD F-150 (SELECT MODELS), Single ISO with Pocket or Double DIN	BKFMK526
IK531	2008-2012	FORD ESCAPE, 2008-2011 MARINER/TRIBUTE, ISO or Double DIN	BKFMK531
IK538	2004-2016	FORD/LINCOLN/MAZDA/MERCURY, Single DIN or ISO with Pocket	BKFMK538
IK540	2004-2016	FORD/LINCOLN/MAZDA/MERCURY, Single ISO with Pocket or Double DIN	BKFMK540
IK542	2004-2016	FORD/LINCOLN/MAZDA/MERCURY, Double DIN	BKFMK542
IK549	1997-1998	FORD F-150,1997 EXPEDITION,1998 NAVIGATOR, Single DIN with Pocket	BKFMK549
IK550	1995-2011	FORD/LINCOLN/MAZDA/MERCURY, Single DIN or ISO with Pocket	BKFMK550
IK552	1995-2011	FORD/LINCOLN/MAZDA/MERCURY, Double DIN	BKFMK552
IK554	2000-2006	FORD/LINCOLN/MERCURY, Double DIN	BKFMK554
1K559	2010-2011	FORD TRANSIT CONNECT, Single DIN/ISO with Pocket or Double DIN	BKFMK559
1K565	2000-2004	FORD FOCUS, 1999-2002 MERCURY COUGAR, Single DIN	BKFMK565
1K566	2000-2004	FORD FOCUS, 1999-2002 MERCURY COUGAR, Double DIN	BKFMK566
	2008-2004	FORD FOCUS, Single ISO with POCKET or Double DIN	BKFMK568



# DASH KITS



# DASH KITS

Al Part#

Al Part#		Old	BK Part #
KIAK1242	1998-2006	KIA, Double DIN	BKKIAK1242
KIAK1245	2014-2015	KIA OPTIMA, Single ISO with Pocket or Double DIN	BKKIAK1245
KIAK1246	2004-2014	KIA/HYUNDAI, Single DIN or ISO with Pocket	BKKIAK1246
KIAK1248	2004-2014	KIA/HYUNDAI, Double DIN	BKKIAK1248
KIAK1262	2010-2011	KIA SOUL, Single ISO with Pocket or Double DIN	BKKIAK1262
KIAK1266	2016-2020	KIA OPTIMA (Select Models), Single ISO with Pocket or Double DIN	BKKIAK1266
LCK584	1998-2002	LINCOLN CONTINENTAL, Single DIN or ISO with Pocket	BKLCK584
LLSK580	2002-2005	FORD THUNDERBIRD, 2000-2006 LINCOLN LS, Single DIN with Pocket	BKLLSK580
LLSK582	2002-2005	FORD THUNDERBIRD, 2000-2006 LINCOLN LS, Double DIN	BKLLSK582
LTCK588	2003-2011	LINCOLN TOWNCAR, Single DIN or ISO with Pocket	BKLTCK588
LXSK1300	1992-1996	LEXUS ES300, Single DIN or ISO with Pocket	BKLXSK1300
LXSK1315	1998-2005	LEXUS GS300/400/430, Single DIN/ISO with Pocket or Double DIN	BKLXSK1315
LXSK1321	2001-2005	LEXUS IS300, Single DIN/ISO with Pocket or Double DIN	BKLXSK1321
MAZK843	2004-2009	MAZDA3, Single DIN or ISO with Pocket	BKMAZK843
MAZK844	2004-2009	MAZDA3, Single ISO with Pocket or Double DIN	BKMAZK844
MAZK847	2007-2009	MAZDA CX7, Single DIN/ISO with Pocket or Double DIN	BKMAZK847
MAZK849	2010-2013	MAZDA3, Single DIN/ISO with Pocket or Double DIN	BKMAZK849
MAZK854	2000-2007	MAZDA, Single DIN with Pocket	BKMAZK854
MAZK855	2013-2016	MAZDA CX5, 2014-2015 MAZDA6, Single ISO with Pocket or Double DIN	BKMAZK855
MAZK855X	2013-2016	MAZDA CX5, 2014-2015 MAZDA6	BKMAZK855X
MAZK860	2009-2013	MAZDA6, Single ISO with Pocket or Double DIN	BKMAZK860
MBK100C	2003-2013	MERCEDES BENZ, Single DIN/ISO with Pocket or Double DIN	BKMBK100C
MBK102C	2005-2004	MERCEDES C-CLASS, Single DIN/ISO with Pocket or Double DIN	BKMBK100C
MBK120S	2005-2007	MERCEDES SLK-CLASS, Single DIN with Pocket	BKMBK120S
MBK1205 MBK125E	2003-2006	MERCEDES E-CLASS, Single DIN with Pocket	BKMBK1203
MBK125E MBK150	2003-2008	MERCEDES/DODGE SPRINTER, Single DIN/ISO with Pocket or Double DIN	BKMBK125E
MCK1000B	UNIVERSAL	MARINE RADIO COVER BLACK Single DIN	BKMCK1000E
MCK1000B	UNIVERSAL	MARINE RADIO COVER BLACK Single DIN MARINE RADIO COVER WHITE Single DIN	BKMCK1000E
MCK2000B	UNIVERSAL	RETRACTING MARINE RADIO COVER Black Single DIN	BKMCK2000
MCK2000B	UNIVERSAL	RETRACTING MARINE RADIO COVER Black Single DIN RETRACTING MARINE RADIO COVER White Single DIN	BKMCK2000
MCK2000W	2002-2008	MINI COOPER CONVERTIBLE, 2002-2006 MINI COOPER/COOPER S, Single DIN	BKMCK2000
MITK890	1995-2006		BKMITK890
		MITSUBISHI, Single DIN or ISO with Pocket	
MITK894	2008-2017	MITSUBISHI LANCER, Single ISO with Pocket or Double DIN MITSUBISHI GALANT, Single ISO with Pocket or Double DIN Satin Black	BKMITK894
MITK896B MITK896S	2004-2012	MITSUBISHI GALANT, Single ISO with Pocket or Double DIN Salih Black MITSUBISHI GALANT, Single ISO with Pocket or Double DIN Silver	BKMITK896B
	2004-2012		BKMITK896S
NDK705	2002-2004	NISSAN ALTIMA, Double DIN	BKNDK705
NDK710	1989-1994	NISSAN, Single DIN	BKNDK710
NDK714	2000-2006	NISSAN SENTRA, Single ISO only	BKNDK714
NDK716	2002-2004	NISSAN ALTIMA, Single DIN or ISO with Pocket	BKNDK716
NDK717	1995-2004	NISSAN/MERCURY, Single DIN with Pocket	BKNDK717
NDK724	2007-2017	NISSAN 2015-2017, CHEVROLET CITY EXPRESS, Single ISO only with Pocket	BKNDK724
NDK725	2007-2012	NISSAN SENTRA, 2013-2017 NISSAN NV200, Double DIN Trim	BKNDK725
NDK726	2005-2006	NISSAN ALTIMA, Single DIN/ISO with Pocket or Double DIN	BKNDK72
NDK727	2007-2012	ALTIMA SEDAN, 2007-2013 COUPE, Non-Digital Climate Controls, ISO or Double DIN	BKNDK727
NDK728	2007-2012	ALTIMA SEDAN, 2007-2013 COUPE, with Digital Climate Controls, ISO or Double DIN	BKNDK728
NDK729	2004-2015	NISSAN TRUCK/SUV, Single DIN or ISO with Pocket	BKNDK729
NDK730	2004-2015	NISSAN TRUCK/SUV, Double DIN	BKNDK730
NDK7312	2004-2007	TITAN (SELECT MODELS), Single DIN/ISO with Pocket or Double DIN with Panel	BKNDK7312
NDK734	2008-2010	NISSAN ROGUE, Single ISO with Pocket or Double DIN	BKNDK734
NDK735MG	2014-2018	NISSAN ROGUE, Gloss Black Metallic Single ISO with Pocket or Double DIN	BKNDK735M
NDK736	2007-2014	NISSAN VERSA, 2009-2014 NISSAN CUBE, Single ISO with Pocket	BKNDK736
NDK737	2011-2014	NISSAN JUKE/QUEST, 2012-2017 NISSAN NV, Single ISO with Pocket or Double DIN	BKNDK737
NDK738	2013-2018	ALTIMA SEDAN, Single ISO with Pocket or Double DIN	BKNDK738

GMK440	1982-2005	GENERAL MOTORS, Single DIN or ISO with Pocket	BKGMK440
GMK460	2016-2022	CHEVROLET MALIBU, Single ISO with Pocket or Double DIN	BKGMK460
GMK461	2018-2022	CHEVROLET EQUINOX, Single ISO with Pocket or Double DIN	BKGMK461
GMP333	1988-1994	GENERAL MOTORS, Pocket	BKGMP333
GMP345	1995-2005	GENERAL MOTORS, Pocket	BKGMP345
GMT333	1988-1994	CHEVROLET/GMC FULL SIZE TRUCKS/SUV, Single DIN	BKGMT333
HDK001	1998-2013	HARLEY DAVIDSON, Single ISO with Optional Splash Cover	BKHDK001
HONK808	1996-1998	HONDA CIVIC, Single DIN	BKHONK808
HONK809	2001-2005	HONDA CIVIC, Single DIN HONDA CIVIC, Single DIN or ISO with Pocket	BKHONK809
HONK810	2001-2005	HONDA CIVIC, Double DIN	BKHONK810
HONK811	2002-2005	HONDA CIVIC, Double DIN HONDA CIVIC SI, Single DIN or ISO with Pocket	BKHONK810
HONK813	2016-2022	HONDA HR-V, Single ISO with Pocket or Double DIN	BKHONK813
HONK814	2003-2005	HONDA PILOT, 2006-2008 HONDA PILOT EX, Single DIN or ISO with Pocket	BKHONK813
HONK817	2003-2003		
HONK819	2007-2011	HONDA CRV, Single DIN/ISO with Pocket or Double DIN HONDA CRV, Single ISO with Pocket or Double DIN	BKHONK817
		, C	BKHONK819
HONK820GB	2017-2021	HONDA CR-V (LX), Gloss Black Single ISO with Pocket or Double DIN	BKHONK820GE
HONK823H	2003-2007	HONDA ACCORD, Relocation Kit with Harness Single DIN or ISO with Pocket	BKHONK823H
HONK825H	2003-2007	HONDA ACCORD, Relocation Kit with Harness Single ISO with Pocket or Double DIN	BKHONK825H
HONK828	1986-2012	HONDA/ACURA, Single DIN or ISO with Pocket	BKHONK828
HONK830	1986-2012	HONDA/ACURA, Single DIN/ISO with Pocket or Double DIN	BKHONK830
HONK831	1986-2012	HONDA/ACURA, Double DIN	BKHONK831
HONK832	2007-2011	HONDA ELEMENT EX & SC, Single ISO only with Pocket	NA
HONK834	2007-2011	HONDA ELEMENT EX & SC, Double DIN	NA
HONK835	2005-2010	HONDA ODYSSEY, Single DIN/ISO with Pocket or Double DIN	BKHONK835
HONK836	2006-2014	HONDA RIDGELINE, Single DIN/ISO with Pocket or Double DIN	BKHONK836
HONK837	2012	HONDA CIVIC, Single ISO with Pocket or Double DIN	BKHONK837
HONK838D	2006-2011	HONDA CIVIC, Gun Metallic Single ISO with Pocket or Double DIN	BKHONK838D
HONK838L	2006-2011	HONDA CIVIC, Gun Metallic Taupe Single ISO with Pocket or Double DIN	BKHONK838L
HONK840	2013-2015	CIVIC, Single ISO with Pocket or Double DIN	BKHONK840
HONK842GB	2016-2021	CIVIC LX, 2017-19 CIVIC SPORT, Gloss Black Single ISO with Pocket or Double DIN	BKHONK842GE
HONK848S	2009-2013	HONDA FIT, Single ISO with Pocket or Double DIN	BKHONK848S
HONK850GB	2015-2020	HONDA FIT, Gloss Black Single ISO with Pocket or Double DIN	BKHONK850GE
HONK852D	2008-2012	ACCORD, 2010-2012 CROSSTOUR, Gun Metallic Single ISO or Double DIN	BKHONK852D
HONK852L	2008-2012	ACCORD, 2010-2012 CROSSTOUR, Gun Metallic Taupe ISO or Double DIN	BKHONK852L
HONK854D	2008-2012	ACCORD, 2010-2012 CROSSTOUR, with OEM NAV, Gun Metallic ISO or Double DIN	BKHONK854D
HONK854L	2008-2012	ACCORD, 2010-2012 CROSSTOUR, with OEM NAV, Gun Metallic Taupe ISO or Double DIN	BKHONK854L
HYNK1109	2000-2001	HYUNDAI ACCENT, Single ISO only	BKHYNK1109
HYNK1110	2002-2005	HYUNDAI ACCENT, Single ISO only	BKHYNK1110
HYNK1118	2001-2008	HYUNDAI, Single DIN or ISO with Pocket	BKHYNK1118
HYNK1119	2001-2009	HYUNDAI, Double DIN	BKHYNK1119
HYNK1120	2005-2011	KIA/HYUNDAI, Single DIN or ISO with Pocket	BKHYNK1120
HYNK1122	2005-2011	KIA/HYUNDAI, Double DIN	BKHYNK1122
HYNK1124	2005-2009	HYUNDAI TUCSON, Single DIN or ISO with Pocket	BKHYNK1124
HYNK1130	2007-2012	HYUNDAI SANTA FE, Single DIN or ISO with Pocket	BKHYNK1130
HYNK1133	2006-2011	HYUNDAI AZERA, Single ISO with Pocket or Double DIN	BKHYNK1133
HYNK1134	2007-2010	HYUNDAI ELANTRA, Single ISO only with Pocket	BKHYNK1134
HYNK1136	2006-2008	HYUNDAI SONATA, Single DIN or ISO with Pocket	BKHYNK1136
HYNK1137	2006-2008	HYUNDAI SONATA, Double DIN	BKHYNK1137
HYNK1138	2009-2010	HYUNDAI SONATA, Single ISO with Pocket or Double DIN	BKHYNK1138
HYNK1142	2007-2010	HYUNDAI ELANTRA, (radio delete) Single ISO with Pocket or Double DIN	BKHYNK1142
HYNK1144	2011-2013	HYUNDAI ELANTRA, Single DIN/ISO with Pocket or Double DIN	BKHYNK1144
KIAK1239	2011-2013	KIA OPTIMA, Single ISO with Pocket or Double DIN	BKKIAK1239



# DASH KITS



### Old BK Part #

NDK738CG	2013-2018	NISSAN ALTIMA SEDAN, ISO or Double DIN Charcoal Gray Gloss	BKNDK738CC
NDK739	2009-2012	NISSAN FRONTIER & XTERRA, 2009-2012 SUZUKI EQUATOR, ISO or Double DIN	BKNDK739
NDK740	2003-2005	NISSAN 350Z, Single DIN or ISO with Pocket	BKNDK740
IDK742	2003-2005	NISSAN 350Z, Double DIN	BKNDK742
IDK744	2006-2008	NISSAN 350Z, Single DIN/ISO with Pocket or Double DIN	BKNDK744
DK746	2009-2020	NISSAN 370Z, Single DIN/ISO with Pocket or Double DIN	BKNDK746
DK748G	2013-2019	NISSAN SENTRA, Gray Single ISO with Pocket or Double DIN	BKNDK748G
DK748GB	2013-2019	NISSAN SENTRA, Gloss Blacksingle ISO with Pocket or Double DIN	BKNDK748G
DK7523	2008-2012	NISSAN TITAN, Single ISO with Pocket or Double DIN with Panel	BKNDK7523
DK754GB	2016-2019	NISSAN TITAN, Gloss Black Single DIN/ISO with Pocket or Double DIN	BKNDK754G
DK767	2003-2004	NISSAN PATHFINDER LE, 2001-2003, INFINITI QX4, Single DIN or ISO with Pocket	BKNDK767
DK770	1986-1993	NISSAN HARDBODY/PATHFINDER, Single DIN	BKNDK770
DK773	1994-1997	NISSAN HARDBODY/PATHFINDER, Single DIN	BKNDK773
DK778	2000-2003	NISSAN MAXIMA, Single DIN with Pocket	BKNDK778
DK780	2012-2018	NISSAN, Single ISO with Pocket or Double DIN	BKNDK780
DK786	2007-2014	NISSAN VERSA, 2011-2013 NISSAN ROGUE, Double DIN	BKNDK786
TR708	1995-2004	NISSAN, Double DIN	BKNTR708
OR911B	2005-2011	BLACK RADIO PORSCHE 911/CAYMAN/BOXSTER, ISO or Double DIN	BKPOR911B
OR9115	2005-2011	SILVER RADIO PORSCHE 911/CAYMAN/BOXSTER, ISO or Double DIN	BKPOR911S
BK923G	2005-2009	SUBARU LEGACY/OUTBACK, Single ISO with Pocket or Double DIN	BKSBK923G
BK9230 BK924P	2010-2014	SUBARU LEGACY/OUTBACK, Single ISO with Pocket or Double DIN	BKSBK924P
BK925GB	2015-2014	SUBARU LEGACY/OUTBACK, 2018 Models with Classic Dash, ISO or Double DIN	BKSBK925GI
BK9256B	2009-2014	SUBARU LEGACI7001 BACK, 2016 Models with Classic Dash, 150 of Double Diff	BKSBK925G
BK920 BK927	2009-2014	SUBARU, Single ISO with Pocket of Double DIN SUBARU, Single ISO with Pocket or Double DIN	BKSBK920 BKSBK927
		-	
BK929GB	2015-2021	SUBARU, Gloss Black Single ISO with Pocket or Double DIN	BKSBK929G
BK931GB	2017-2022	SUBARU, Gloss Black Single ISO with Pocket or Double DIN	BKSBK931GE
MK108P	2008-2010	SMART FOR TWO, Single ISO with Pocket or Double DIN	BKSMK108P
UZK941	1999-2008	SUZUKI/CHEV/PONTIAC/DAEWOO, Single DIN or ISO with Pocket	BKSUZK941
	1999-2008	SUZUKI/CHEV/PONTIAC/DAEWOO, Double DIN	BKSUZK942
UZK946	2003-2006	SUZUKI, Single ISO only with Pocket	BKSUZK946
UZK947	2006-2012	SUZUKI GRAND VITARA, Single DIN/ISO with Pocket or Double DIN	BKSUZK947
OYK932GB	2016-2022	TOYOTA PRIUS (Select Models), Gloss Black ISO or Double DIN	BKTOYK932
OYK949	2009-2013	TOYOTA COROLLA, Single DIN/ISO with Pocket or Double DIN	BKTOYK949
OYK949G	2009-2013	TOYOTA COROLLA, Single DIN/ISO with Pocket or Double DIN Grey	BKTOYK949
OYK951MG	2014-2016	TOYOTA COROLLA, Single DIN/ISO with Pocket or Double DIN Metallic Graphite	
OYK952GB	2017-2019	TOYOTA COROLLA, Single DIN/ISO with Pocket or Double DIN Gloss Black	BKTOYK952
OYK953	2010-2015	TOYOTA PRIUS, Single ISO with Pocket or Double DIN	BKTOYK953
ОҮК954	2005-2010	TOYOTA AVALON, Single DIN	BKTOYK954
OYK955	1993-2002	TOYOTA COROLLA, 1995-2002 CHEVROLET/GEO PRIZM, Single DIN with Pocket	BKTOYK955
OYK958	2003-2008	TOYOTA COROLLA, Double DIN	BKTOYK958
OYK960	2003-2008	TOYOTA COROLLA, Single DIN or ISO with Pocket	BKTOYK960
OYK961	2003-2009	TOYOYA 4 RUNNER (SELECT MODELS), Double DIN	BKTOYK961
OYK962	2003-2009	TOYOYA 4 RUNNER (SELECT MODELS), Single DIN or ISO with Pocket	BKTOYK962
OYK963	1989-1998	TOYOTA, Single DIN	BKTOYK963
OYK964	2004-2008	TOYOTA SOLARA, Single DIN/ISO with Pocket or Double DIN	BKTOYK964
OYK964S	2004-2008	TOYOTA SOLARA, Single DIN/ISO with Pocket or Double DIN Silver	BKTOYK964
OYK966	2003-2006	TOYOTA TUNDRA 2003-2007, TOYOTA SEQUOIA, Single DIN or ISO with Pocket	BKTOYK966
ОҮК967	2007-2013	TOYOTA TUNDRA, 2008-2021 TOYOTA SEQUOIA, ISO or Double DIN	ВКТОҮК967
OYK967GB	2007-2013	TUNDRA, 2008-2021 SEQUOIA, Gloss Black Single ISO or Double DIN	BKTOYK967
OYK967MG	2007-2013	TUNDRA, 2008-2021 SEQUOIA, Metallic Graphite Single ISO or Double DIN	BKTOYK967I
OYK968	2014-2021	TOYOTA TUNDRA, Single ISO with Pocket or Double DIN	BKTOYK968
OYK969	2004-2017	TOYOTA/SCION, Single DIN or ISO with Pocket	BKTOYK969
OYK9714	2016 -2022	TOYOTA TACOMA, Single ISO with Pocket or Double DIN with 6" or 7" Screen	ВКТОҮК9714
ОҮК972	2005-2011	TOYOTA TACOMA Single DIN/ISO with Pocket or Double DIN	BKTOYK972

# DASH KITS

Allun		
TOYK972S	2005-2011	TOYOTA TACOMA, Single
ТОҮК973	2012-2015	TOYOTA TACOMA, Single
TOYK973MG	2012-2015	TOYOTA TACOMA, Single
ТОҮК975	2000-2016	TOYOTA/SCION, Single DI
ТОҮК976	2009-2015	TOYOTA VENZA, Single IS
TOYK978	2015-2017	TOYOTA CAMRY, Single IS
ТОҮК979	2002-2006	TOYOTA CAMRY, Single D
ТОҮК980	2007-2011	TOYOTA CAMRY, Single D
TOYK981	2012-2014	TOYOTA CAMRY, Single IS
TOYK982	2004-2010	TOYOTA SIENNA, Single D
TOYK983S	2007-2011	TOYOTA CAMRY, Single D
TOYK984	2004-2010	TOYOTA SIENNA, Double
ТОҮК985	2011-2014	TOYOTA SIENNA, Single D
TOYK986GB	2015-2020	TOYOTA SIENNA, Gloss BI
TOYK987	2009-2010	TOYOTA MATRIX/PONTIA
TOYK988	2009-2010	TOYOTA MATRIX/PONTIA
ТОҮК989	2008-2012	TOYOTA HIGHLANDER, Sir
ТОҮК990	2014-2019	TOYOTA HIGHLANDER, Si
ТОҮК993	2007-2017	TOYOTA YARIS, Single DIN
ТОҮК994	2006-2012	TOYOTA RAV4, Single DIN
ТОҮК995	2013-2018	TOYOTA RAV4, Single ISO
ТОҮК996	2012-2015	SCION IQ, 2013-2016 SCIO
ТОҮК997	1981-2004	TOYOTA, Single DIN with F
TTR991GB	2018-2022	C-HR & 2017-2018 Corolla iM
TTR992	2000-2017	TOYOTA/SCION, Double D
TTR998	2000-2017	TOYOTA/SCION/SUBARU,
TVC104	UNIVERSAL	Underdash Radio Housing
UPK750	1981-2013	MULTI APPLICATION, Poc
UPK800	1991-2010	MULTI APPLICATION, Poc
UPT900	1981-2004	TOYOTA, Pocket
VVOK1055	2001-2004	VOLVO S60/V70/XC70, Si
VVOK1056	1999-2006	VOLVO S80, Single DIN wi
VWK1008	1998-2011	VOLKSWAGEN BEETLE, S
VWK1015	1999-2007	VOLKSWAGEN, Double DI
VWK1017	2005-2018	VOLKSWAGEN, Single DIN
VWK1019	2015-2020	VOLKSWAGEN GOLF, Sing



DIN/ISO with Pocket or Double DIN Silver	BKTOYK972S
DIN/ISO with Pocket or Double DIN Satin Black	BKTOYK973
DIN/ISO with Pocket or Double DIN Metallic Graphite	BKTOYK973MG
N or ISO with Pocket	BKTOYK975
O with Pocket or Double DIN	BKTOYK976
60 with Pocket or Double DIN	BKTOYK978
IN/ISO with Pocket or Double DIN	BKTOYK979
IN/ISO with Pocket or Double DIN	BKTOYK980
O with Pocket or Double DIN	BKTOYK981
DIN or ISO with Pocket	BKTOYK982
IN/ISO with Pocket or Double DIN Silver	BKTOYK983S
DIN	BKTOYK984
DIN/ISO with Pocket or Double DIN	BKTOYK985
lack Single ISO with Pocket or Double DIN	BKTOYK986GB
C VIBE, Single DIN or ISO with Pocket	BKTOYK987
C VIBE, Double DIN	BKTOYK988
ngle ISO or Double DIN Non OEM Nav Equipped Model	BKTOYK989
ngle ISO with Pocket or Double DIN	BKTOYK990
N or ISO with Pocket	BKTOYK993
I/ISO with Pocket or Double DIN	BKTOYK994
with Pocket or Double DIN	BKTOYK995
N FRS/2013-2016 SUBARU BRZ, ISO with Pocket	BKTOYK976
Pocket	BKTOYK997
1, 2016 Scion iM, Painted Gloss Black ISO or Double DIN	BKTTR991GB
DIN	BKTTR992
, Single ISO with Pocket or Double DIN	BKTTR998
	BKTVC104
ket Kit	BKUPK750
ket Kit	BKUPK800
	BKUPT900
ingle DIN with Pocket	BKVV1
ith Pocket	BKVV2
ingle DIN or ISO	BKVWK1008
IN	BKVWK1015
N/ISO with Pocket or Double DIN	BKVWK1017
ale ISO with Pocket or Double DIN	BKVWK1019

# **SPEAKER** ADAPTERS

Al Part#



Old BK Part #

# **CROSS-**REFERENCE

BK WIRING HARNESSES	AI BY PAC WIRING HARNESSES	BK WIRING HARNESSES
BGWH404	GWH404	BHA7001
BHA1003	KWH832	BHA7005
BHA1004	HWH1106	BHA7200
BHA16771	GWH342	BHA7301
BHA1720	HWH804	BHA7302
BHA1721	HWH806	BHA7303
BHA1722	HWH812	BHA7304
BHA1725	HWH86A	BHA7306
BHA1729	HWH810	BHA7550
BHA1730	HWH81A	BHA7551
BHA1731	HWH816	BHA7552
BHA1761	TWH950	BHA7553
BHA1763	NWH700	BHA7901
BHA1770	FWH594	BHA7902
BHA1771	FWH598	BHA8112
BHA1782	IWH974	BHA8113
BHA1783	EWH2100	BHA8590
BHA1784	VWH1000	BHA8591
BHA1784R	VWH14A	BHA8901
BHA1785	VWH10A	BHA9002
BHA1787	VWH12A	BHA9003
BHA1817	CWH634	BHA9221
BHA1817R	CWH64A	BHO1761
BHA1818	CWH638	BH01784
BHA1858	GWH344	BSH3802
BHA2001	GWH346	BSH4568
BHA2001R	GWH346R	BSH5600
BHA2002	GWH348	BSH6514
BHA2003	GWH416	BSH7800
BHA2102	GWH354	C2R-MIT
BHA2105	GWH410	NA
BHA5511	FWH46	NA
BHA5515	FWH55XT	NA
BHA5600	FWH596	NA
BHA5700	FWH600	NA
BHA5700R	FWH698	NA
BHA5800	FWH692	NA
BHA5800R	FWH694	
BK SPEAKER		BK ANTENNA
ADAPTERS	SPEAKER ADAPTERS	ADAPTERS
50012	SA41069GM	BAA18
BKFSB1501	FSB1501	BAA19
BKFSB1502	FSB1502	BAA20
BKGMSB306	GMSB306	BAA22
BKGMSB321	GMSB321	BAA24
BKGMSB345	GMSB345	BAA26
BKGMSB356	GMSB356	BAA28
BKGSB334	GMSB334	BAA32
BKHSB200	HSB200	BAA36
BKHSB518	HSB518	BAA38
DKUCDEQA		

	NA	BHA1771	FWH598
	BKHSB200	BHA1782	IWH974
eaker Adapter	BKHSB518	BHA1783	EWH2100
	BKHSB524	BHA1784	VWH1000
	BKJSB446	BHA1784R	VWH14A
		BHA1785 BHA1787	VWH10A VWH12A
	BKJSB525	BHA1817	CWH634
	BKMSB180	BHA1817R	CWH64A
	BKNSB710	BHA1818	CWH638
<sup>r</sup> Adapter	50012	BHA1858	GWH344
1	BKSG600DX1	BHA2001 BHA2001R	GWH346 GWH346R
ckable)	BKSG650DX	BHA2002	GWH348
•	BKSG690DX	BHA2003	GWH416
	BKTSB910	BHA2102	GWH354
		BHA2105	GWH410
(0.5.1	BKTSB920	BHA5511 BHA5515	FWH46 FWH55XT
′0.5"	BKUSB50	BHA5600	FWH596
	BKUSB60	BHA5700	FWH600
	BKUSB80	BHA5700R	FWH698
Stackable)	BKUSB725	BHA5800	FWH692
ackable)	BKUSB750	BHA5800R	FWH694
ckable)	BKUSB700		
5/1"(Stackable)		BK SPEAKER	AI BY PAC
ter	BKVWSB1030	ADAPTERS	SPEAKER ADAPT
	BKVVSB1040	50012 BKFSB1501 BKFSB1502 BKGMSB306 BKGMSB321 BKGMSB3256 BKGSB334 BKHSB200 BKHSB200 BKHSB200 BKHSB24 BKHSB24 BKHSB524 BKHSB525 BKMSB180 BKNSB710 BKSG600DX1 BKSG600DX1 BKSG690DX BKTSB910 BKTSB910 BKTSB910 BKTSB920 BKUSB1000 BKUSB50 BKUSB50 BKUSB750 BKUSB750 BKUSB750 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB700 BKUSB1040 BKVVSB1040 BKVVSB1030 NA	SA41069GM FSB1501 FSB1502 GMSB306 GMSB321 GMSB345 GMSB356 GMSB334 HSB200 HSB518 HSB524 JSB524 JSB525 MSB180 NSB710 SG600DX SG650DX SG650DX SG690DX TSB910 TSB920 USB1000 USB700 USB700 USB750 USB750 USB750 USB750 USB750 USB750 USB750 USB750 USB750 USB700 VVSB1040 VVSB1030 HKSB110

FSB1501	2015-2021	FORD, 6", 6.5" , 6.75" or 6x9" Speaker Adapter	BKFSB1501
FSB1502	2015-2021	FORD, 6", 6.5" or 6.75" Speaker Adapter	BKFSB1502
GMSB306	2014-2022	GENERAL MOTORS, 6.5" / 6.75" / 6"X9" / Tweeter Speaker Adapter	BKGMSB306
GMSB321	2010-2015	CHEVROLET CAMARO, 6", 6.5" or 6.75" Speaker Adapter	BKGMSB321
GMSB334	1994-2004	GENERAL MOTORS, Speaker Adapter	BKGSB334
GMSB345	1995-2007	GENERAL MOTORS, 5.25" or 6" Speaker Adapter	BKGMSB345
GMSB356	2006-2022	GENERAL MOTORS, 6.5" or 6.75" Speaker Adapter	BKGMSB356
HKSB110	2006-2021	HYUNDAI & KIA, 6.5" or 6.75" Speaker Adapter	NA
HSB200	1998-2013	HARLEY-DAVIDSON 1998-2013 Touring Models, Speaker Adapter	BKHSB200
HSB518	2003-2014	HONDA (Multiple Applications), 5.25" or 6.5". 3/4" Depth Extension Speaker Adapter	BKHSB518
HSB524	2006-2016	HONDA (Multiple Applications), 6.5" or 6.75" Speaker Adapter	BKHSB524
JSB446	1997-2006	JEEP WRANGLER, 4" X 6" or 4" Speaker Adapter	BKJSB446
JSB525	1997-2006	JEEP WRANGLER, 5.25" to OEM Speaker Adapter	BKJSB525
MSB180	2007-2018	SPRINTER MERCEDES-BENZ, Installs One Pair 5.25" Speakers	BKMSB180
NSB710	1995-2021	NISSAN, Speaker Adapter	BKNSB710
SA41069GM	-	GENERAL MOTORS Multiple Applications, 4"X10" to 6"x9" Speaker Adapter	50012
SG600DX	UNIVERSAL	SPEAKER DEPTH EXTENDER, for 5.25" or 6" Speakers 1" Extention	BKSG600DX
SG650DX	UNIVERSAL	SPEAKER DEPTH EXTENDER, for 6.5" Speakers .5" Extention (Stackable)	BKSG650DX
SG690DX	UNIVERSAL	UNIVERSAL, 6" X 9" Speakers 1.5" Speaker Depth Extender	BKSG690DX
TSB910	2002-2014	TOYOTA (Multiple Applications), 6.5" Or 6.75" Speaker Adapter	BKTSB910
TSB920	1998-2014	TOYOTA (Multiple Applications), 6" or 6.5" Speaker Adapter	BKTSB920
USB50	UNIVERSAL	SPEAKER ADAPTER/EXT, Adapts to OEM Location for 5.25" to 6"/0.5"	BKUSB50
USB60	UNIVERSAL	SPEAKER ADAPTER, Universal	BKUSB60
USB80	UNIVERSAL	SPEAKER ADAPTER, 4" X 10" to Two 3 1/2"	BKUSB80
USB725	UNIVERSAL	SPEAKER DEPTH EXTENDER, for 6, 6.5" or 6.75" Speakers 0.25" (Stackable)	BKUSB725
USB750	UNIVERSAL	SPEAKER DEPTH EXTENDER, for 6, 6.5" or 6.75" Speakers 0.5" (Stackable)	BKUSB750
USB700	UNIVERSAL	SPEAKER DEPTH EXTENDER, for 6", 6.5" or 6.75" Speakers 1" (Stackable)	BKUSB700
USB1000	UNIVERSAL	SPEAKER DEPTH EXTENDER, for 6", 6.5" or 6.75" Speakers 0.25"/.5/1"(Stackable	BKUSB1000
VWSB1030	1998-2013	VOLKSWAGEN (Multiple Applications), 5.25" or 6.5" Speaker Adapter	BKVWSB103
VVSB1040	2004-2017	VOLVO, Speaker Adapter	BKVVSB1040



AI BY PAC
WIRING HARNESSES
DWH612
DWH614
DWH664
HWH1102
HWH1108
HWH1110
HWH1140
HWH1104
NWH702
NWH72A
NWH704 NWH74A
MWH856
MWH858
TWH14
TWH17
BWH470
BWH47A
SWH924
VWH1004
EWH1010
VWH1058
TWH951
VWH1001
SH3802
SH4568
SH5600
SH6514
SH7800
DWH62A
EWH580
FWH647
FWH9
GWH406

FWH9
GWH406
GWH406PIO
GWH46PIO
HWH820

BK ANTENNA ADAPTERS	AI BY PAC ANTENNA ADAPTERS
BAA18	FD6
BAA19	UN14
BAA20	CR6
BAA22	EU06
BAA24	VV06
BAA26	SU6
BAA28	HO6
BAA32	LX6
BAA36	NI6
BAA38	KI6
BAA40	HK6
BAA42	HO8
BAA44	LX8
BAA46	EU09
BAA4B	GM6
BAA50	HO4
BAA7	VW6
BAA9	NM9
BAADIN12	VW8
BAADIN22	EU08
BACR12	XC012
BACR144	XC144
BACR24	XC024
BACR36	XC036
BAHA300	HA300



PAC is part of the AAMP Global Family of Products

Sales / Info: 727-572-9255 Toll-free: 800-477-2267 Technical Support: 727-592-5991 PAC-AUDIO.COM