

CAR RADIO & AMPLIFIER REPLACEMENT SOLUTIONS

SEPTEMBER 2018









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Founded in 2005, Automotive Data Solutions Inc. (ADS) is a privately held company specialized in the development and marketing of remote start and audio integration solutions destined for the automotive aftermarket. ADS' award-winning products (marketed under the iDatalink, iDatalink Maestro and iDataStart brands) are sold and installed through a network of authorized dealers across North America, South America, Europe and Russia. ADS also develops several private label solutions for various strategic partners and markets worldwide. Headquartered in Montreal, Canada, ADS includes full-service Research & Development, Information Technology, Marketing and Technical Support teams.

MAKE-SPECIFIC INDEX



MAKE	STEERING WHEEL CONTROL RETENTION	COMPLETE RADIO REPLACEMENT	AMPLIFIER REPLACEMENT	DASH KIT	HANDLEBAR CONTROL RETENTION
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UNIVERSAL STEERING WHEEL CONTROL INTERFACE



Maestro SW lets you easily retain factory steering wheel button controls and assign a secondary 'press & hold' function to any button when replacing your car radio for vehicles 1998 to date.



SCAN OR CODE TO SEE COMPLETE LIST OF COMPATIBLE VEHICLES

COMPATIBLE WITH MOST AFTERMARKET CAR RADIOS

Works with most aftermarket car radios with wired remote inputs including Advent, Alpine, Blaupunkt, Clarion, JVC, Kenwood, Pioneer, Sony and more!





COMPATIBLE WITH ALL RESISTOR-BASED CARS

Works with all vehicles with resistor-based steering wheel buttons. If your vehicle is not listed, Maestro SW lets you submit button resistor values manually and create custom firmware on the fly!

UNIVERSAL STEERING WHEEL CONTROL INTERFACE



EASY WEB-PROGRAMMING

Thanks to its patented visual web-interface, Maestro SW lets you easily choose your steering wheel and visually assign buttons. A quick reference card can also be printed to keep in your glovebox.





UNIVERSAL RADIO REPLACEMENT INTERFACE



Maestro RR serially connects to a wide range of iDatalink-compatible aftermarket radios to retain factory systems including steering wheel controls, media player, hands-free telephone, voice commands, and satellite radio modules for thousands of vehicle applications from 2003 and up. Standard radio replacement features are also available with non-iDatalink-compatible radios. See Maestro RR vehicle-specific solution pages for details.



SCAN QR CODE TO SEE COMPLETE LIST OF COMPATIBLE VEHICLES

COMPATIBLE RADIOS

Maestro RR works with all radios, however only select Alpine, JVC, Kenwood, Pioneer and SONY radios feature the iDatalink-compatible port to enable exclusive radio retention features with Maestro RR.





EXCLUSIVE FEATURES

Thanks to its exclusive integration technology, Maestro RR can also display a wide range of vehicle information (performance gauges, climate controls, battery voltage, check engine codes and more) directly on iDatalink-compatible radio screens. See the Maestro RR Exclusive Feature Index pages for more details.

UNIVERSAL RADIO REPLACEMENT INTERFACE



EASY WEB-PROGRAMMING

Maestro's patented Web-programming interface lets you visually assign steering wheel button functions as well as enable the retention of factory infotainment systems available.





FULL RANGE OF ACCESSORIES

Maestro RR offers a wide range of vehicle-specific T-harnesses and adaptor cables designed to simplify connections to the aftermarket radio and vehicle, without cutting or soldering wires.

EXCLUSIVE DASH KITS

Maestro dash kits are designed to offer a seamless radio replacement experience while offering unmatched factory look and feel. See Maestro dash kits pages for available solutions.







ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION

Retains audible and visual alerts of safety systems like blind spot detection, collision avoidance, lane departure, parking assistance and cross traffic alert.



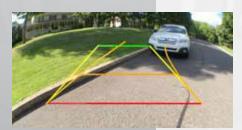
CLIMATE CONTROL⁵

Retains the ability to display and operate the climate control system. Depends on the original radio functionality.



DYNAMIC PARKING LINES³

Adds dynamic parking guidance lines to the reverse camera image from either the factory or aftermarket camera.



GAUGES SCREEN¹

Displays performance gauges such as boost, transmission temperature and 0-60 time on the aftermarket radio screen. Gauges available vary by vehicle.



HANDS FREE SYSTEM RETENTION⁴

Retains the ability to make calls with the factory installed Bluetooth hands free system, access menus, and use voice commands.



MEDIA PLAYER RETENTION²

Retains the ability to connect to the existing USB port, stream music wirelessly, use voice commands and access vehicle settings menus.



NAVIGATION INFO IN SECONDARY DISPLAY

Displays directional arrow, street names and distance to next turn on factory screens when using navigation feature of the radio.



PARKING SENSOR RETENTION AND VISUAL PARKING ASSISTANCE¹

Retains all functionality of the system and in most cases visual parking assist lines are added to the new radio. This can also be shown as an overlay on the rear camera image.



PREMIUM AUDIO RETENTION⁴

The factory amplifier can be used with the new radio including balance, fader and other settings. Factory subwoofers are also retained.



RADAR DETECTOR INTEGRATION³

Displays radar detector alerts, settings and detection information on the radio screen. Easily accesses the radar detector menus on screen.



EXCLUSIVE FEATURE INDEX



REAR SEAT AUDIO SYSTEMS

Retains rear seat audio controls and in some cases, automatically selects two zone audio when the controls are switched on.



REAR SEAT VIDEO SYSTEMS

Retains factory rear seat video systems and accesses their settings on the radio screen. A special harness, sold separately may be required.



SATELLITE RADIO RETENTION⁵

Retains the existing satellite tuner and makes it accessible as a source in the new radio. No need to buy a new tuner!



SECONDARY DISPLAY RETENTION

Retains information about what is playing and active phone calls from factory displays.



STEERING WHEEL CONTROLS

Retains existing steering wheel buttons. Assigns new primary function to existing buttons. Adds a secondary function to each button.



TELEMATICS AND EMERGENCY ASSISTANCE SYSTEM RETENTION²

Seamlessly retains all features of OnStar and other systems including voice commands, emergency services and Wifi hotspots.



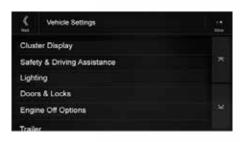
VEHICLE INFO SCREEN²

Displays pressure and temperature at each tire, door status and battery voltage on the radio screen. Check engine codes can also be read and reset. Automatic alerts display this screen at the first sign of trouble.



VEHICLE SETTINGS ON RADIO

Retains access to and the ability to change all the vehicle settings that were available in the factory radio. In some vehicles, settings previously requiring a dealer scan tool to change are also added to the menus in the radio.



FOOTNOTES

- 1 As shown on Alpine radio
- 2 As shown on JVC radio
- 3 As shown on Kenwood radio
- 4 As shown on Pioneer radio
- 5 As shown on SONY radio



VEHICLE-SPECIFIC ACCESSORIES



-HARNESSES

HRN-RR-CH1 T-harness for select Chrysler, Dodge, and Jeep vehicles. HRN-RR-CH2 T-harness for select Chrysler, Dodge, and Jeep vehicles. HRN-RR-CH3 T-harness for select Chrysler, Dodge and Jeep vehicles. HRN-RR-CH3X T-harness for Jeep Renegade and Fiat 500X. HRN-RR-F01 T-harness for select Ford, Lincoln and Mercury vehicles. HRN-RR-F02 T-harness for select Ford vehicles. HRN-RR-FI1 T-harness for select Fiat vehicles. HRN-RR-GM2 T-harness for select General Motors vehicles. HRN-RR-GM3 T-harness for select General Motors vehicles. HRN-RR-GM4 T-harness for select General Motors vehicles. HRN-RR-GM5 T-harness for select General Motors vehicles. HRN-RR-H01 T-harness for select Honda and Acura vehicles. HRN-RR-H02 T-harness for select Honda and Acura vehicles. HRN-RR-T01 T-harness for select Toyota and Scion vehicles. HRN-RR-T02 T-harness for select Toyota and Scion vehicles. HRN-RR-SU1 T-harness for select Subaru vehicles. HRN-RR-SU2 T-harness for select Subaru vehicles. HRN-RR-VW1 T-harness for select Volkswagen & Audi vehicles.

ASH KITS



KIT-C200	Dash kit for 2015-2018 Chrysler C200. Compatible with all trims, features factory fit & finish and adds a blank button panel for use in trims without the factory button bar. Includes T-harness, metal radio brackets and USB adapters. Maestro RR is required and sold separately.
KIT-CHK1	Dash kit for 2014 and up Jeep Cherokee. Works with all trims including the Sport. Includes everything needed to install a radio except the Maestro RR. Retains both factory USB ports and enables you to connect them to a new radio. Maestro RR is required and sold separately.
KIT-FOC1	Dash kit for 2012 and up Ford Focus. Works with all trims. FOC1 includes a T-harness and trim kits for 2012-2014 as well as 2015-2018 models and features factory grade fit & finish. It also adds a convenient storage pocket with flush mounted ports to connect to the aftermarket radio. Maestro RR is required and sold separately.
KIT-F150	Dash kit for 2013-2014 Ford F150 with the 4.3 inch "MyFord" radio. K150 includes a T-harness, features factory-styled climate controls and factory grade fit & finish. It also adds a convenient storage pocket with flush mounted ports to connect to the aftermarket radio. Maestro RR is required and sold separately.
KIT-FTR1	Dash kit for 2015 and up Ford F150 and Superduty. FTR1 includes a T-harness, features factory-styled climate controls and factory grade fit & finish. It also adds a convenient storage pocket with flush mounted ports to connect to the aftermarket radio. Maestro RR is required and sold separately.
KIT-MUS1	Dash kit for 2010-2014 Ford Mustang with basic radio. MUS1 features OEM grade fit & finish, adds customizable quick access buttons to your favorite screens, touch screen climate controls from your new radio, adds convenient pocket storage AND retains all secondary LCD screen

and USB port functionality! Maestro RR is required and sold separately.

VEHICLE-SPECIFIC ACCESSORIES



A/V ADAPTERS

HRN-AV-CH1	Harness to retain back up camera and rear seat entertainment system in CH1 vehicles. Provides A/V connections to the factory video screen and A/V input port, as well as camera output from the vehicle.
HRN-AV-GM2	Harness to retain rear seat entertainment system in select GM2 vehicles. Provides A/V connections to the factory video screen and A/V input port.
HRN-AV-GM5	Harness to retain rear seat entertainment system in GM5 vehicles. Provides A/V connections to the factory video screen and A/V input port.
HRN-AV-H02	Harness to retain rear seat entertainment system in H02 vehicles. Provides A/V connections to the factory video screen and A/V input port.



SB ADAPTERS

ACC-USB-RAM	Replaces the Media Hub circuit board in the center console of late model RAM trucks so that a single USB port can be connected to an aftermarket radio USB input.
ACC-USB1	The USB1 converts the factory USB port cable into standard full size male USB so it can be plugged into an aftermarket radio.
ACC-USB-SU1	Connects the factory USB port and 3.5mm jack to an aftermarket radio in select Subaru vehicles.
ACC-USB-SU2	Connects the factory USB port and 3.5mm jack to an aftermarket radio in select Toyota and Subaru vehicles.
ACC-USB-H02	Connects the factory USB port and 3.5mm jack to an aftermarket radio in select Honda and Acura vehicles.
ACC-USB-T02	Connects the factory USB port and cable to a full-size USB male connector in select Toyota vehicles.



ANTENNA ADAPTERS

ACC-NAV1	Fakra to GPS input adapator for select Alpine and Kenwood navigation radios.		
ACC-NAV2	Fakra to GPS input adapator for select Pioneer navigation radios.		
ACC-SAT-T02	Connects the Toyota antenna to aftermarket devices. Includes one adaptor for connecting the Toyota satellite radio antenna to aftermarket satellite radio tuner. Also includes two adaptors to connect Toyota GPS antenna to most aftermartet radios.		
HRN-ANT-SAT1	Connects a factory satellite antenna to an aftermarket satellite radio tuner. Eliminates the need to install or mount aftermarket antenna or modify factory connector. Compatible with all OEM satellite radio antennas using a FAKRA connector (Chrysler, Ford, GM,VW and more). SMB connector for use on most aftermarket satellite radio tuners.		





IDATALINK RADIOS

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STANDARD RADIOS

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REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-CH1

OPTIONAL ACCESSORIES



HRN-AV-CH1





ACC-NAV2

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Hands Free Calling

USB Media Player

STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON) ANALOG OUTPUTS FOR RADIO CONNECTIONS PREMIUM AUDIO RETENTION Amplifier Turn On Fader Control Retention On Screen Gain Control REAR CAMERA RETENTION¹ Display Camera Image on Radio Parking Guidelines REAR SEAT VIDEO SYSTEM RETENTION1 ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION Parking Sensors **Blind Spot Detection** MEDIA PLAYER RETENTION

Bluetooth Streaming Voice Control HANDS FREE RETENTION

Voice Control

SECONDARY DISPLAY RETENTION		0	
Audio Info Display		0	
Navigation Info Display		Kenwood only	
AUTO FRONT CAMERA CONTROL		JVC/Kenwood only	
GAUGES SCREEN		0	
VEHICLE INFO SCREEN		0	
VISUAL PARKING ASSISTANCE		0	
Onscreen parking distance display		0	
Overlay on rear camera screen		Except Pioneer	
RADAR DETECTOR INTEGRATION	0	JVC/Kenwood only	

FOOTNOTES

1 Requires HRN-AV-CH1 harness

RADIO REPLACEMENT CHRYSLER DODGET Jeep 2004-2010



STANDARD ADIO REPLACEMENT FEATURES

	IDATALINK RADIOS	STANDARD RADIOS
STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	0
ANALOG OUTPUTS FOR RADIO CONNECTIONS	0	0
PREMIUM AUDIO RETENTION	0	0
Amplifier Turn On	0	0
Fader Control Retention	0	
On Screen Gain Control	0	

REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-CH2

EXCLUSIVE FEATURES

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JVC/Kenwood only







REQUIRED ACCESSORIES



ADS-MRR



OPTIONAL ACCESSORIES







ACC-USB1



ACC-NAV1

ACC-NAV2



- 1 For Fiat 500L, Promaster, and RAM trucks with 3.0/RA1 radios only 2 Requires ACC-SP1 chime speaker
- 3 Vehicles with automatic climate control 4 Most vehicles with manual climate control
- 5 Most vehicles

	IDATALINK RADIOS	STANDARD RADIOS ¹
STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	0
ANALOG OUTPUTS FOR RADIO CONNECTIONS	0	0
PREMIUM AUDIO RETENTION	0	
Amplifier Turn On	0	
Fader Control Retention	0	
On Screen Gain Control	0	
REAR CAMERA RETENTION	0	0
Display Camera Image on Radio	0	0
Parking Guidelines	0	0
Dynamic Guidelines	0	0
ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION	0	
Parking Sensors	0	
Blind Spot Detection ²	0	
Collision Avoidance ²	0	
Lane Departure ²	0	
Cross Traffic Alert	0	
CLIMATE CONTROL ³	0	
CLIMATE CONTROL DISPLAY ONLY	0	

SECONDARY DISPLAY RETENTION 0 Audio Info Display 0 Hands Free Call Info Display Navigation Info Display⁵ Kenwood only VEHICLE SETTINGS ON RADIO SCREEN 0 **AUTO FRONT CAMERA CONTROL** JVC/Kenwood only **GAUGES SCREEN VEHICLE INFO SCREEN** 0 VISUAL PARKING ASSISTANCE 0 Onscreen parking distance display 0 Overlay on rear camera screen **Except Pioneer** RADAR DETECTOR INTEGRATION JVC/Kenwood only

RADIO REPLACEMENT (11) 2012-2015



IDATALINK RADIOS STANDARD RADIOS STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON) ANALOG OUTPUTS FOR RADIO CONNECTIONS 0 0 PREMIUM AUDIO RETENTION Amplifier Turn On 0 REAR CAMERA RETENTION 0 0 Parking Guidelines 0 ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION Parking Sensors 0 MEDIA PLAYER RETENTION USB Media Player 0 Bluetooth Streaming 0 Voice Control 0 HANDS FREE RETENTION 0 Hands Free Calling 0 Voice Control

SECONDARY DISPLAY RETENTION	0	
Audio Info Display	0	
Hands Free Call Info Display	0	
PRE-BOOT RADIO ON DOOR UNLOCK	0	0
AUTO FRONT CAMERA CONTROL	JVC/Kenwood only	
GAUGES SCREEN	0	
VEHICLE INFO SCREEN	0	
VISUAL PARKING ASSISTANCE	0	
Onscreen parking distance display	0	
Overlay on rear camera screen	Except Pioneer	
RADAR DETECTOR INTEGRATION	JVC/Kenwood only	

REQUIRED ACCESSORIES



ADS-MRR



OPTIONAL ACCESSORIES



ACC-ANT-SAT1



RADIO REPLACEMENT \$\overline{\pi} \overline{\pi} \overline{\pi} 2006-2016

REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-F01

OPTIONAL







ACC-NAV1



STE AN/ PRE DS REAR SEAT VIDEO SYSTEM RETENTION Bluetooth Streaming Voice Control

	IDATALINK RADIOS	STANDARD RADIOS
EERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	0
IALOG OUTPUTS FOR RADIO CONNECTIONS	0	0
REMIUM AUDIO RETENTION	0	0
mplifier Turn On	0	0
ader Control Retention	0	
SP Settings Access	0	
n Screen Gain Control	0	

ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION	0	0
Parking Sensors	0	0
MEDIA PLAYER RETENTION	0	
USB Media Player	0	

HANDS FREE RETENTION	0
Hands Free Calling	0
Voice Control	0

SATELLITE RADIO RETENTION'	0
CLIMATE CONTROL ²	0

S	SECONDARY DISPLAY RETENTION
- W	Audio Info Display
5 2	Hands Free Call Info Display

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AUTO FRONT CAMERA CONTROL	JVC/Kenwood only	
GAUGES SCREEN	0	
VEHICLE INFO SCREEN	0	

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JVC/Kenwood only RADAR DETECTOR INTEGRATION

- 1 In non-navigation vehicles with external tuner
- 2 Some vehicles

RADIO REPLACEMENT 2011-2016



STANDARD RADIOS

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STANDARD O REPLACEMENT FEATURES

IDATALINK RADIOS STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON) ANALOG OUTPUTS FOR RADIO CONNECTIONS 0 PREMIUM AUDIO RETENTION 0 Amplifier Turn On 0 REAR CAMERA RETENTION¹ 0 Display Camera Image on Radio 0 Parking Guidelines 0 Dynamic Guidelines 0 View/Zoom Control JVC/Kenwood only ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION 0 0 Parking Sensors MEDIA PLAYER RETENTION 0 USB Media Player 0 0 Bluetooth Streaming 0 Voice Control 0 HANDS FREE RETENTION Hands Free Calling 0 0 Voice Control

EXCLUSIVE FEATURES

SECONDARY DISPLAY RETENTION	0	
Audio Info Display	0	
AUTO FRONT CAMERA CONTROL	JVC/Kenwood only	
GAUGES SCREEN	0	
VEHICLE INFO SCREEN	0	All lines
VISUAL PARKING ASSISTANCE	•	
Onscreen parking distance display	0	/4300/
Overlay on rear camera screen	Except Pioneer	
RADAR DETECTOR INTEGRATION	JVC/Kenwood only	/ <u> </u>
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REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-F02

OPTIONAL ACCESSORIES



ACC-ANT-SAT1



KIT-F150



KIT-FTR1



KIT-FOC1

FOOTNOTES

1 If camera image shown on factory radio



RADIO REPLACEMENT COME 2010-2016

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REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-GM2

OPTIONAL ACCESSORIES



nav

ACC-NAV1



ACC-NAV2

	IDATALINK RADIOS	STANDARD RADIOS
STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	0
ANALOG OUTPUTS FOR RADIO CONNECTIONS	0	0
PREMIUM AUDIO RETENTION	0	0
TELEMATICS AND EMERGENCY SYSTEM RETENTION	0	0
OnStar Basic and Emergency Services	0	0
OnStar Bluetooth Calling	0	0
OnStar Turn-By-Turn Guidance	0	
REAR CAMERA RETENTION	0	0
Display Camera Image on Radio	0	0
ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION	0	0
Parking Sensors	0	0
Blind Spot Detection	0	0
Collision Avoidance	0	0
Lane Departure	0	0
Cross Traffic Alert	0	0
MEDIA PLAYER RETENTION	0	
USB Media Player	0	
Bluetooth Streaming	0	
HANDS FREE RETENTION	0	
Hands Free Calling	0	
CLIMATE CONTROL DISPLAY ONLY	0	O ¹
SECONDARY DISPLAY RETENTION	0	
Audio Info Display	0	O ¹
Hands Free Call Info Display	0	O ¹
Navigation Info Display	0	
VEHICLE SETTINGS ON RADIO SCREEN	0	
ADVANCED CAMERA FEATURES	0	
Dynamic Guidelines Added	0	
Auto Front Camera Control	0	

FOOTNOTES

1 Secondary screen in Cruze only

VEHICLE INFO SCREEN
VISUAL PARKING ASSISTANCE

Onscreen parking distance display

Overlay on rear camera screen

RADAR DETECTOR INTEGRATION

RADIO REPLACEMENT COME 2014+



	IDATALINK RADIOS	STANDARD RADIOS
STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	
ANALOG OUTPUTS FOR RADIO CONNECTIONS	0	
PREMIUM AUDIO RETENTION		
WARNING CHIME/ALERT RETENTION	0	
TELEMATICS AND EMERGENCY SYSTEM RETENTION	0	
OnStar Basic and Emergency Services	0	
OnStar Bluetooth Calling	0	
OnStar Turn-By-Turn Guidance	0	
OnStar Wifi Hotspot	0	
REAR CAMERA RETENTION	0	
Display Camera Image on Radio ¹	0	
REAR SEAT AUDIO CONTROL RETENTION	0	
ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION	0	
Parking Sensors	0	
Blind Spot Detection	0	
Collision Avoidance	0	
Lane Departure	0	
Cross Traffic Alert	0	
CLIMATE CONTROL DISPLAY ONLY	0	

	SECONDARY DISPLAY RETENTION	0
ĺ	Navigation Info Display	Kenwood only
	VEHICLE SETTINGS ON RADIO SCREEN	0
,	ADVANCED CAMERA FEATURES	0
	Dynamic Guidelines Added	JVC/Kenwood only
	Auto Front Camera Control ²	JVC/Kenwood only
	GAUGES SCREEN	0
	VEHICLE INFO SCREEN	0
	VISUAL PARKING ASSISTANCE	0
	Onscreen parking distance display	0
	Overlay on rear camera screen	Except Pioneer
	RADAR DETECTOR INTEGRATION	JVC/Kenwood only

REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-GM3



HRN-RR-GM4



ACC-ANT-SAT1

- 1 If shown on factory radio
- 2 Factory guidelines cannot be retained



IDATALINK RADIOS

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STANDARD RADIOS

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REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-GM2

HRN-RR-GM5

OPTIONAL ACCESSORIES









ACC-NAV1



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STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON) ANALOG OUTPUTS FOR RADIO CONNECTIONS PREMIUM AUDIO RETENTION Amplifier Turn On Fader Control Retention DSP Settings Access On Screen Gain Control WARNING CHIME/ALERT RETENTION TELEMATICS AND EMERGENCY SYSTEM RETENTION OnStar Basic and Emergency Services OnStar Bluetooth Calling OnStar Turn-By-Turn Guidance REAR CAMERA RETENTION Display Camera Image on Radio REAR SEAT AUDIO CONTROL RETENTION REAR SEAT VIDEO SYSTEM RETENTION¹ ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) RETENTION Parking Sensors Blind Spot Detection Collision Avoidance

Lane Departure

SATELLITE RADIO RETENTION²

AUTO FRONT CAMERA CONTROL	JVC/Kenwood only	
GAUGES SCREEN	0	
VEHICLE INFO SCREEN	0	
VISUAL PARKING ASSISTANCE	0	
Onscreen parking distance display	0	
Overlay on rear camera screen	Except Pioneer	
RADAR DETECTOR INTEGRATION	JVC/Kenwood only	

- 1 Requires ACC-AVGM5 harness
- 2 Most vehicles

RADIO REPLACEMENT (A) 1 2006-2011



STANDARD ADIO REPLACEMENT FEATURES

	IDATALINK RADIOS	STANDARD RADIOS
STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	0
ANALOG OUTPUTS FOR RADIO CONNECTIONS	0	0
PREMIUM AUDIO RETENTION	0	0
Amplifier Turn On	0	0
MEDIA PLAYER RETENTION	0	
USB Media Player	0	
SATELLITE RADIO RETENTION	0	

REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-HO

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AUTO FRONT CAMERA CONTROL	JVC/Kenwood only	
GAUGES SCREEN	0	
VEHICLE INFO SCREEN	0	
RADAR DETECTOR INTEGRATION	JVC/Kenwood only	



RADIO REPLACEMENT (A) 1 2012-2017

IDATALINK RADIOS

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STANDARD RADIOS

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REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-HO2

OPTIONAL ACCESSORIES



ACC-USB-HO2



HRN-AV-HO2

ANALOG OUTPUTS FOR RADIO CONNECTIONS PREMIUM AUDIO RETENTION Amplifier Turn On REAR CAMERA RETENTION Display Camera Image on Radio REAR SEAT VIDEO SYSTEM RETENTION Lane View Camera Display MEDIA PLAYER RETENTION Bluetooth Streaming HANDS FREE RETENTION Hands Free Calling SATELLITE RADIO RETENTION

11.60	SECONDARY DISPLAY RETENTION	0
- W	Audio Info Display	0
7 2	Hands Free Call Info Display	0
2 2	ADVANCED CAMERA FEATURES	JVC/Kenwood only
5 <	Dynamic Guidelines Added	JVC/Kenwood only
き出	Auto Front Camera Control	JVC/Kenwood only
	GAUGES SCREEN	0
	VEHICLE INFO SCREEN	0
	RADAR DETECTOR INTEGRATION	JVC/Kenwood only

FOOTNOTES1 Requires HRN-AV-HO2 harness

RADIO REPLACEMENT 3 2008-2015



STANDARD PI ACEMENT FFATIIRES

IDATALINK RADIOS STANDARD RADIOS STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON) ANALOG OUTPUTS FOR RADIO CONNECTIONS 0 0 PREMIUM AUDIO RETENTION 0 0 Amplifier Turn On 0 0 REAR CAMERA RETENTION 0 0 Display Camera Image on Radio 0 0 +5V Supplied to Camera

REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-SU1

XCLUSIVE FEATURES

	ADVANCED CAMERA FEATURES	0	
	Dynamic Guidelines Added	JVC/Kenwood only	
	Auto Front Camera Control	JVC/Kenwood only	
,	GAUGES SCREEN	0	
	VEHICLE INFO SCREEN	0	
	RADAR DETECTOR INTEGRATION	JVC/Kenwood only	





REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-SU2

OPTIONAL ACCESSORIES





ACC-USB-SU2



STANDARD STANDARD SADIO REPLACEMENT

IDATALINK RADIOS	STANDARD RADIOS
0	0
0	0
0	0
0	0
0	
0	
0	0
0	0
0	0
	0 0 0 0 0

EXCLUSIVE FEATURES

,	
SECONDARY DISPLAY RETENTION	0
Audio Info Display	•
Hands Free Call Info Display	0
ADVANCED CAMERA FEATURES	JVC/Kenwood only
Dynamic Guidelines Added	JVC/Kenwood only
Auto Front Camera Control	JVC/Kenwood only
GAUGES SCREEN	0
VEHICLE INFO SCREEN	0
RADAR DETECTOR INTEGRATION	JVC/Kenwood only



STANDARD CEMENT FEATURES

IDATALINK RADIOS STANDARD RADIOS STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON) ANALOG OUTPUTS FOR RADIO CONNECTIONS 0 0 PREMIUM AUDIO RETENTION Amplifier Turn On 0 0 Fader Control Retention 0 On Screen Gain Control 0 REAR CAMERA RETENTION 0 Display Camera Image on Radio 0 0 +5V Supplied to Camera 0 MEDIA PLAYER RETENTION¹ 0 USB Media Player SATELLITE RADIO RETENTION¹

REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-T01

XCLUSIVE FEATURES

DEALER ONLY SETTINGS ON RADIO SCREEN ²	0
AUTO FRONT CAMERA CONTROL	JVC/Kenwood only
GAUGES SCREEN	0
VEHICLE INFO SCREEN	0
VISUAL PARKING ASSISTANCE	0
Onscreen parking distance display	0
Overlay on rear camera screen	Except Pioneer
RADAR DETECTOR INTEGRATION	JVC/Kenwood only

REQUIRED ACCESSORIES



ACC-SAT-T01



FOOTNOTES

- 1 Must be external to the factory radio
- 2 Some vehicles



REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-TO2

OPTIONAL ACCESSORIES





CC-	USB-	T02

STANDARD RADIO REPLACEMENT FEATURES

	IDATALINK RADIOS	STANDARD RADIOS
STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	0
ANALOG OUTPUTS FOR RADIO CONNECTIONS	0	0
PREMIUM AUDIO RETENTION	0	0
Amplifier Turn On	0	0
Fader Control Retention	0	
On Screen Gain Control	0	
REAR CAMERA RETENTION	0	0
Display Camera Image on Radio	0	0
Parking Guidelines	0	0
+5V Supplied to Camera	0	0

EXCLUSIVE FEATURES

VEHICLE SETTINGS ON RADIO SCREEN	0
DEALER ONLY SETTINGS ON RADIO SCREEN	0
ADVANCED CAMERA FEATURES	0
Dynamic Guidelines Added	JVC/Kenwood only
Auto Front Camera Control	JVC/Kenwood only
GAUGES SCREEN	0
VEHICLE INFO SCREEN	0
VISUAL PARKING ASSISTANCE	0
Onscreen parking distance display	0
Overlay on rear camera screen	Except Pioneer
RADAR DETECTOR INTEGRATION	JVC/Kenwood only



STANDARD

DIO REPLACEMENT FEATURI

	IDATALINK RADIOS	STANDARD RADIOS
STEERING WHEEL CONTROLS (2 FUNCTIONS PER BUTTON)	0	0
ANALOG OUTPUTS FOR RADIO CONNECTIONS	0	0
PREMIUM AUDIO RETENTION	0	0
Amplifier Turn On	0	0
Fader Control Retention	0	
On Screen Gain Control	0	
MEDIA PLAYER RETENTION	0	
USB Media Player	0	
Bluetooth Streaming	0	
Voice Control	0	
HANDS FREE RETENTION	0	
Hands Free Calling	0	
Voice Control	0	
CLIMATE CONTROL DISPLAY ONLY ¹	0	

EXCLUSIVE FEATURES

	SECONDARY DISPLAY RETENTION	•	
ĺ	Audio Info Display	0	
	Hands Free Call Info Display	0	
)	Navigation Info Display	Kenwood only	
	AUTO FRONT CAMERA CONTROL	JVC/Kenwood only	
	GAUGES SCREEN	0	
	VEHICLE INFO SCREEN	0	
	VISUAL PARKING ASSISTANCE	0	
	Onscreen parking distance display	0	
	Overlay on rear camera screen	Except Pioneer	
	RADAR DETECTOR INTEGRATION	JVC/Kenwood only	

REQUIRED ACCESSORIES



ADS-MRR



HRN-RR-VW1

OPTIONAL ACCESSORIES



HRN-ANT-SAT1



ACC-NAV1



ACC-NAV2

FOOTNOTES

1 In vehicles with Climatronic dual zone climate control

UNIVERSAL AMPLIFIER REPLACEMENT INTERFACE

FACTORY AMPLIFIER REPLACEMENT INTERFACE REPLACEMENT INTERFACE REPLACEMENT INTERFACE REPLACEMENT INTERFACE REPLACEMENT INTERFACE DE AMPLIFICATION DE QU DE AMPLIFICATION DE QU DE AMPLIFICATION DE QU DE AMPLIFICATION DE QU

AMPLIFIER REPLACEMENT

Maestro AR enables seamless factory amplifier replacement on select Chrysler, Ford and Toyota with compatible Audio Control, Audison and Kenwood aftermarket signal processors and DSP enabled amplifiers. T-harnesses and compatible products are sold separately



ALA-IN-ORGANIZATION PROCESSOR A AMPLITURE DEPLACEMENT INTERRACE **Mondiformale** *

AMPLIFIER REPLACEMENT & DIGITAL SIGNAL PROCESSOR

The DSR1 combines Rockford Fosgate's legendary 3-SIXTY 8-channel digital signal processor with iDatalink Maestro AR into one interface capable of replacing factory amplifiers on virtually any vehicle. DSR1 is compatible with all aftermakret amplifiers as well as Maestro T-Harnesses where applicable. DSR1 can be tuned via Rockford Fosgate's PerfectTune appavailable on Google Play and App Store.



SCAN THE OR CODE TO WATCH A VIDEO INTRODUCTION TO THE DSR1

UNIVERSAL AMPLIFIER REPLACEMENT INTERFACE





The Maestro AR's patented Web-programming interface lets you visually assign steering wheel button functions as well as enable the retention of factory infotainment systems available.

FULL RANGE OF ACCESSORIES

Maestro AR offers vehicle-specific T-harnesses and extender cables designed to facilitate the connections to the aftermarket amplifier and vehicle, without cutting or soldering wires.



EXT²

VEHICLE-SPECIFIC ACCESSORIES











-HARNESSES

HRN-AR-T03

separately.

HRN-AR-CH2	Amplifier replacement T-harness for select Chrysler, Dodge, Fiat, Jeep and Ram vehicles 2012 and up. Required for installation with Maestro AR or DSR1 sold separately.
HRN-AR-CH3	Amplifier replacement T-harness for select Chrysler, Dodge, Fiat and Jeep vehicles 2012 and up. Required for installation with Maestro AR or DSR1 sold separately.
HRN-AR-CH4	Amplifier replacement T-harness for select Chrysler, Dodge, Jeep and Maserati vehicles 2015 and up. Required for installation with Maestro AR or DSR1 sold separately.

Amplifier replacement T-harness for select Ford vehicles 2001-2017. HRN-AR-F02 Required for installation with Maestro AR or DSR1 sold separately. Amplifier replacement T-harness for 2015 and up Ford Mustang with HRN-AR-F03 amplified sound system. Required for installation with Maestro AR or DSR1 sold separately. Amplifier replacement T-harness for select Toyota, Lexus and Subaru HRN-AR-T01 models 2010 and up. Required for installation with Maestro AR or DSR1 sold separately. Amplifier replacement T-harness for select Toyota, Lexus and Subaru HRN-AR-T02 models 2012 and up. Required for installation with Maestro AR or DSR1 sold separately. Amplifier replacement T-harness for select Toyota and Subaru models 2005

and up. Required for installation with Maestro AR or DSR1 sold

VEHICLE-SPECIFIC ACCESSORIES











XTENSION ARNESSES

HRN-AR-EXT2

Extension harness to relocate Maestro AR and compatible DSP/Amplifier to location different than the factory amplifier was placed. 2 meters (6.5 feet) in length.

HRN-AR-EXT4

Extension harness to relocate Maestro AR and compatible DSP/Amplifier to location different than the factory amplifier was placed. 4 meters (13 feet) in length.







REQUIRED ACCESSORIES











	IDATALINK AMP
Use the flat factory audio signal	0
Retains all chimes and radio generated sounds	•
Speaker connection plug for easy wiring of new speakers	0
On screen subwoofer volume adjustment	•
Remap factory tone and DSP controls to features of the new DSP	•
Access the optical source and control volume in AVIN source (Audison only)	•

AMPLIFIER REPLACEMENT FCA 2012+





	IDATALINK AMP
Use the flat factory audio signal	o
Retains all chimes and radio generated sounds	0
Speaker connection plug for easy wiring of new speakers	0
On screen subwoofer volume adjustment	0
Remap factory tone and DSP controls to features of the new DSP	•
Access the optical source and control volume in AVIN source (Audison only)	0

REQUIRED ACCESSORIES





HRN-AR-CH3





REQUIRED ACCESSORIES





HRN-AR-CH4





HRN-AR-EXT4



	IDATALINK AMP
Use the flat factory audio signal	0
Retains all chimes and radio generated sounds	0
Speaker connection plug for easy wiring of new speakers	0
On screen subwoofer volume adjustment	0
Remap factory tone and DSP controls to features of the new DSP	•
Access the optical source and control volume in AVIN source (Audison only)	

AMPLIFIER REPLACEMENT 2011+





•
0
•
•
•
•

REQUIRED ACCESSORIES





HRN-AR-F02









REQUIRED ACCESSORIES





HRN-AR-T01





HRN-AR-EXT4



	IDATALINK AMP
Use the flat factory audio signal	0
Retains all chimes and radio generated sounds	0
Speaker connection plug for easy wiring of new speakers	0
On screen subwoofer volume adjustment	•
Remap factory tone and DSP controls to features of the new DSP	0
Access the optical source and control volume in AVIN source (Audison only)	o











	IDATALINK AMP
Use the flat factory audio signal	0
Retains all chimes and radio generated sounds	•
Speaker connection plug for easy wiring of new speakers	•
On screen subwoofer volume adjustment	•
Remap factory tone and DSP controls to features of the new DSP	•
Access the optical source and control volume in AVIN source (Audison only)	0

REQUIRED ACCESSORIES





HRN-AR-TO2

OPTIONAL ACCESSORIES







REQUIRED ACCESSORIES





HRN-AR-TO3

OPTIONAL ACCESSORIES





HRN-AR-EXT4



	IDATALINK AMP
Use the flat factory audio signal	•
Retains all chimes and radio generated sounds	•
Speaker connection plug for easy wiring of new speakers	•
On screen subwoofer volume adjustment	•
Remap factory tone and DSP controls to features of the new DSP	•
Access the optical source and control volume in AVIN source (Audison only)	•





Vehicle Info 23.0 psi 23.0 psi 23.0 psi 23.0 psi 13-**PRODUCT FEATURES** • OEM grade fit and finish • Compatible with 4" and 8"

- factory radios
- Enables climate controls directly from radio screen
- · Retains factory audio controls in center console
- Retains factory USB ports

WHAT'S **INCLUDED**

- Silver and bronze finish trims
- · Steel radio mounting brackets
- Replacement USB adapter module and adapter cables.
- T-harness for radio installation







PRODUCT FEATURES

- OEM grade fit and finish
- Adds convenient pocket for storage
- Includes trims for 2012-2014 models and 2015-2018 models
- Adds climate controls*, gauges, vehicle info and more with Maestro RR and compatible aftermarket radio sold separately
- Adds two USB ports, one HDM1 port and one 3.5mm port

WHAT'S INCLUDED

- Radio panel
- 2012-2014 and 2015-2018 trim kits
- T-harness for radio installation
- Steel radio mounting brackets





- mounted USB, HDMI and 3.5mm ports
- T-harness for radio installation





PRODUCT FEATURES

- OEM grade fit and finish
- Enables climate caontrols directly from radio screen
- Adds two USB ports, one HDM1 port and one 3.5mm port
- Adds convenient pocket for storage

WHAT'S INCLUDED

- Steel radio mounting brackets
- Storage pocket with flush mounted USB, HDMI and 3.5mm ports
- T-harness for radio installation





WHAT'S INCLUDED

• Steel radio mounting brackets

• Retains factory USB ports

- Replacement USB adapter module and adapter cables.
- T-harness for radio installation





PRODUCT FEATURES

- OEM grade fit and finish
- 3 customizable quick access buttons
- Enables climate controls directly from radio screen
- Factory LCD displays song title, radio station, caller ID and more!
- Easy access to aftermarket radio's USB ports
- Adds convenient pocket for storage

WHAT'S **INCLUDED**

- · Radio panel with integrated button bar
- Steel radio mounting brackets
- Storage pocket with 2 flush mounted USB ports
- T-harness for radio installation
- 17 button covers for customizing the button bar





Maestro SWHD1 lets you seamlessly retain handlebar control buttons and assign a secondary 'press & hold' function on select Harley Davidson motorcycles 1996 to 2013. Includes the Maestro SW module and the HD1 T-harness in one package.



SCAN OR CODE TO SEE COMPLETE LIST OF COMPATIBLE MOTORCYCLES

COMPATIBLE WITH MOST AFTERMARKET RADIOS

Works with most aftermarket car radios with wired remote inputs including Advent, Alpine, Blaupunkt, Clarion, JVC, Kenwood, Pioneer, Sony and more!





EASY WEB-PROGRAMMING

Thanks to its patented visual web-interface, Maestro SWHD1 lets you easily choose your steering wheel and visually assign buttons.





DEALER TOOLS













Maestro DEMO-MRR and deck wraps are indispensable tools for your showroom floor. When installed on an iDatalink-compatible radio, DEMO-MRR showcases Maestro's eye-catching Vehicle Info, Climate Control and Parking Assist screens on rotation. To know if Maestro features are available for your customer's vehicle, simply scan the QR code on your Alpine, JVC, Kenwood or Pioneer deck wrap from a mobile phone. For pricing and availability on the DEMO-MRR, contact your Maestro representative. To order your free Maestro deck wraps, email info@adsdata.ca.

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