

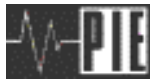


# DPX™ AUXILIARY INPUT CONVERTER APPLICATION GUIDE

PIE Auxiliary Input Converters allow you to convert the CD changer, Satellite radio or RSE port of your OEM radio into auxiliary input. Auxiliary devices such as Mobile Video Systems, MP3 and Digital Satellite Radio can be added to the OEM radio WITHOUT FM MODULATION, resulting in optimum sound quality.

\*\*\*FOR SATELLITE RADIO INTEGRATION, SEE BACK PAGE

MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>ACURA</u></b>				
All Models	1992-2001	HON-AUX	8-Pin DIN in trunk	
MDX	2005-2006	HON03/PC-SON	14-Pin data port at headunit	Not compatible if equipped with factory XM radio. Not compatible if equipped with factory XM radio. Not compatible if equipped with factory XM radio.
TL	2004-2005	HON03/PC-SON	14-Pin data port at headunit	
TSX	2004-2005	HON03/PC-SON	14-Pin data port at headunit	
<b>Note:</b> Not compatible with: "RL" with Navigation, "NSX", "SLX" - 1996 and Up, "3.2TL" - 1999-2003, "MDX" - 2001-2004				
<b><u>AUDI</u></b>				
A3	2006	VWR-AUX*	8-Pin data port at headunit	
All Models	1998-2005	AUD-AUX	13-Pin DIN-Cable in rear, drivers side	
All Models	1998-2005	VWR-AUX	8-Pin data port at headunit	Not compatible if equipped with factory Satellite radio.
* Requires AA3-HAR, not compatible if factory Satellite radio present. Models equipped with the "Symphony II" (6-disc in-dash) headunit will require PIE Part # AA3-HAR to gain access to the external CD Changer port (8-pin data port).				
<b><u>BMW</u></b>				
All Models	1996-2003	BMW/PC-SON	3 & 6-Pin connector in rear driver side	
3-Series	2004	BMW/PC-SON	3 & 6-Pin connector in rear driver side	
5-Series	2004 - Up	Not Compatible		
6-Series	2004 - Up	Not Compatible		
X3	2004-2005	BMW/PC-SON	3 & 6-Pin connector in rear driver side	
X5	2004-2005	BMW/PC-SON	3 & 6-Pin connector in rear driver side	
Z4	2004-2005	BMW/PC-SON	3 & 6-Pin connector in rear driver side	
7-Series	1996 - Up	Not Compatible		
<b>Note:</b> Not compatible models equipped with DSP Audio Systems or Navigation.				
<b><u>BUICK</u></b>				
Rainier	2004-2005	GM12-AUX	12-Pin connector at headunit	Must have XM/CD changer ready headunit
<b><u>CADILLAC</u></b>				
Catera *	1997-1999	GM10-AUX	10-Pin data cable in trunk	
Escalade	1999-2002	GM9-AUX	9-Pin connector at headunit	
Escalade	2003-2006	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit. Must have XM-Satellite/CD Changer ready headunit.
EXT	2003-2006	GM12-AUX	12-Pin connector at headunit	
<b>Note *:</b> Catera requires Cadillac factory CD data cable Part # 12484910 if not pre-wired. Not compatible with 2000-Up Catera. <b>Note 1:</b> GM9-AUX not compatible with vehicles equipped with in-dash 6-disc slave unit. <b>Note 2:</b> GM radios 2000 and earlier are not capable of controlling two units; therefore, these radios will need to have the slave unit disconnected.				
<b><u>CHEVROLET</u></b> Compatibility includes Navigation (Touch and Non-Touch screen) Radios.				
Astro Van	1996-2005	GM9-AUX	9-Pin connector at headunit	
Avalanche	2002	GM9-AUX	9-Pin connector at headunit	
Avalanche	2003-2006	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Aveo	2004-2005	Not compatible		
Blazer	1998-2002	GM9-AUX	9-Pin connector at headunit	
Camaro *	1997-2002	GM9-AUX	9-Pin connector at headunit	* Radio must be AM/FM/Cassette with 'TAPE/AUX' button Must have XM satellite CD/changer ready headunit.
Canyon	2005-2006	GM12-AUX	12-Pin connector at headunit	
Cavalier	1996-1999	GM9-AUX	9-Pin connector at headunit	
Cavalier	2000-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Cobalt	2005	Not compatible		
Colorado	2004-2006	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Corvette	1997-2004	GM10-AUX	10-Pin connector in trunk/hatch	Use with PIE Part # COR-HAR if not pre-wired.
Corvette	2005	Not compatible		
Impala	1995-1997	GM9-AUX	9-Pin connector at headunit	
Impala	1998-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Lumina	1996-1999	GM9-AUX	9-Pin connector at headunit	
Lumina	2000-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Malibu	1997-2000	GM9-AUX	9-Pin connector at headunit	
Malibu	2002-2003	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit. Not compatible with 2004-Up Malibu.
Monte Carlo	1996-1999	GM9-AUX	9-Pin connector at headunit	
Monte Carlo	2000-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
C/K Truck	1995-2002	GM9-AUX	9-Pin connector at headunit	



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>CHEVROLET</u></b>				
C/K Truck	2003-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
S10 Truck	1998-2002	GM9-AUX	9-Pin connector at headunit	
Silverado	1996-2002	GM9-AUX	9-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Silverado	2003-2006	GM12-AUX	12-Pin connector at headunit	
Suburban	1995-2002	GM9-AUX	9-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Suburban	2003-2006	GM12-AUX	12-Pin connector at headunit	
SSR	2004-2006	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Tahoe	1995-2002	GM9-AUX	9-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Tahoe	2003-2006	GM12-AUX	12-Pin connector at headunit	
TrailBlazer	2002-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Venture	1997-1999	GM9-AUX	9-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Venture	2000-2005	GM12-AUX	12-Pin connector at headunit	

Note 1: 1995 -1999 AM/FM/CD radios are not CD changer capable; 2000-2001 model AM/FM/CD radios ARE CD changer capable.

Note 2: GM9-AUX not compatible with vehicles equipped with in-dash 6-disc slave units.

Note 3: GM radios 2000 and earlier are not capable of controlling two units; therefore, these radios will need to have the slave unit disconnected.

<b><u>CHRYSLER</u></b> (Compatibility includes RB1 Navigation Headunit)				
300	2005	Not compatible		
300M	1999-2001	CHRY98-AUX	8-Pin DIN at headunit	
300M	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
Concorde	1998-2001	CHRY98-AUX	8-Pin DIN at headunit	
Concorde	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
LHS	1999-2001	CHRY98-AUX	8-Pin DIN at headunit	
LHS	2002-2004	CHRY02-AUX	10-Pin connector at headunit	
Pacifica	2003-2005	CHRY02-AUX	10-Pin connector at headunit	
PT Cruiser	2001	CHRY98-AUX	8-Pin DIN at headunit	
PT Cruiser	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
Sebring	2001	CHRY98-AUX	8-Pin DIN at headunit	
Sebring	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
Town & Country	2001	CHRY98-AUX	8-Pin DIN at headunit	
Town & Country	2002-2006	CHRY02-AUX	10-Pin connector at headunit	
Voyager	2001	CHRY98-AUX	8-Pin DIN at headunit	
Voyager	2002-2004	CHRY02-AUX	10-Pin connector at headunit	

Note 1: CHRY98-AUX - Must be 'Rounded Face' radio with 'CD-C' button.

Note 2: CHRY02-AUX – Radio must be CD changer controller.

Note 3: Not compatible with "RBQ" (6-disc in-dash), and "RB4" (Navigation Radios).

<b><u>CHRYSLER</u></b>				
All Models	1995-2000	CHRY-AUX	8-Pin DIN at headunit	

Note: Radio must be one of the following CD changer controller headunits:

- 5-preset radio with 5-band EQ, "DISC ^" and "DISC v" on presets 1 and 5, and "MODE" button
- 6-preset radio with Bass and Treble slider controls, "DIRECT DISC SELECT 1-6" printed above radio presets, and "MODE/EJECT" button

<b><u>DODGE</u></b> (Compatibility includes RB1 Navigation Headunit)				
Caravan	2001	CHRY98-AUX	8-Pin DIN at headunit	
Caravan	2002-2006	CHRY02-AUX	10-Pin connector at headunit	
Dakota	2001	CHRY98-AUX	8-Pin DIN at headunit	
Dakota	2002-2004	CHRY02-AUX	10-Pin connector at headunit	
Durango	2001	CHRY98-AUX	8-Pin DIN at headunit	
Durango	2002-2003	CHRY02-AUX	10-Pin connector at headunit	
Intrepid	1998-2001	CHRY98-AUX	8-Pin DIN at headunit	
Intrepid	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
Magnum	2005	Not compatible		
Neon	2000-2001	CHRY98-AUX	8-Pin DIN at headunit	
Neon	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
Stratus	2001	CHRY98-AUX	8-Pin DIN at headunit	
Stratus	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
Ram 1500	2002-2005	CHRY02-AUX	10-Pin connector at headunit	

Note 1: CHRY98-AUX - Must be 'Rounded Face' radio with 'CD-C' button.

Note 2: CHRY02-AUX – Radio must be CD changer controller.

Note 3: Not compatible with "RBQ" (6-disc in-dash), and "RB4" (Navigation) radios.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>DODGE</u></b>				
All Models	1995-2000	CHRY-AUX	8-Pin DIN at headunit	
Note: Radio must be one of the following CD changer controller headunits:				
<ul style="list-style-type: none"> <li>• 5-preset radio with 5-band EQ, "DISC ^" and "DISC v" on presets 1 and 5, and "MODE" button</li> <li>• 6-preset radio with Bass and Treble slider controls, "DIRECT DISC SELECT 1-6" printed above radio presets, and "MODE/EJECT" button</li> </ul>				
<b><u>EAGLE</u></b>				
All Models	1995-1998	CHRY-AUX	8-Pin DIN at headunit	
Note: Radio must be one of the following CD changer controller headunits:				
<ul style="list-style-type: none"> <li>• 5-preset radio with 5-band EQ, "DISC ^" and "DISC v" on presets 1 and 5, and "MODE" button</li> <li>• 6-preset radio with Bass and Treble slider controls, "DIRECT DISC SELECT 1-6" printed above radio presets, and "MODE/EJECT" button</li> </ul>				
<b><u>FORD</u></b>				
Crown Victoria	1995-1997	FRDF-AUX	16-Pin connector at headunit	Premium Audio System
Crown Victoria	1995-1997	FRDR-AUX	RCU in trunk	JBL or LUX Audio System
Crown Victoria	1998-2002	FRDN-AUX	20-Pin connector at headunit	Use FRDW-AUX if pre-wired
Crown Victoria	2003-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Use FRDW-AUX if pre-wired
Crown Victoria	2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Escape	2001-2005	FRDN-AUX	20-Pin connector at headunit	
Escape	2004-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Radio Model 3L8T-18C815-FB. Only.
Escape	2004-2005	FRDN-AUX/S	16 & 20-Pin connectors at H/U	Radio must have "SAT" button
Escape	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Econoline	1997	FRDF-AUX	16-Pin connector at headunit	Radio must be CD-changer capable.
Econoline	1998-2005	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Escort	1997-2003	FRDW-AUX	12-Pin data cable in trunk/rear	Oval-Faced Radio-Use FRDF-AUX at H/U if not pre-wired.
Excursion	2002-2005	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Expedition	1997-1998	FRDF-AUX	16-Pin connector at headunit	Radio must be CD-changer capable.
Expedition	1999-2005	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Expedition	2003	FRDN-AUX/100	20-Pin connector at headunit	Radio Must be RSE Capable.
Expedition	2004-2006	FRD03-AUX/100	16 & 24-Pin connectors at H/U	Radio Must be RSE Capable.
Expedition	2004-2006	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Explorer	1995-1997	FRDF-AUX	16-Pin connector at headunit	Premium Audio System
Explorer	1995-1997	FRDR-AUX	RCU rear passenger side panel	JBL or LUX Audio System
Explorer	1998-2005	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Explorer	2004-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Must be CD-Changer controlling radio
Explorer	2004-2005	FRDN-AUX/S	16 & 20-Pin connectors at H/U	Radio must have "SAT" button
Explorer	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Five hundred	2005-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
F-150 Pick Up	1997	FRDF-AUX	16-Pin connector at headunit	Radio must be CD-changer capable.
F-Series Pick Up	1998-2003	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
F150	2004-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
F250	2005-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
F350	2005-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
F550	2005-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
Focus	2000-2003	FRDC-AUX	12-Pin connector at headunit	Not compatible w/ Blaupunkt Audio system.
Focus	2005-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
Freestar	2004-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Radio Models 3F2T-18C868-AJ or 3F2T-18C869-AJ
Freestar	2004-2005	FRD03-AUX 100	16 & 24-Pin connectors at H/U	Radio Models 5F2T-18C815-AA or 5F2T-18C868-AA
Freestyle	2005-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
HN80 Heavy Duty	1996-1997	FRDF-AUX	16-Pin connector at headunit	Radio must be CD-changer capable.
Mustang	2001-2004	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Mustang	2004	FRD03-AUX	16 & 24-Pin connectors at H/U	Radio Model 3R3T-18C815-UE only.
Mustang	2004	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Mustang	2005-2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
Ranger	1995-1997	FRDF-AUX	16-Pin connector at headunit	Radio must be CD-changer capable.
Ranger	1998-2004	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Sport Trac	2000-2005	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Sport Trac	2004-2005	FRDN-AUX/S	16 & 20-Pin connectors at H/U	Radio must have "SAT" button
Sport Trac	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Taurus	1996-2005	FRDR-AUX	RCU in Trunk or Rear	(Oval/Trapezoidal)
Thunderbird	2002-2005	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.
Thunderbird	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Windstar	1999-2003	FRDN-AUX	20-Pin connector at headunit	Radio must be CD-changer capable.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>GMC</u></b>				
Jimmy	1998-2002	GM9-AUX	9-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Envoy	1999-2001	GM9-AUX	9-Pin connector at headunit	
Envoy	2002-2005	GM12-AUX	12-Pin connector at headunit	
Sonoma	1998-2002	GM9-AUX	9-Pin connector at headunit	
Safari	1996-2004	GM9-AUX	9-Pin connector at headunit	
Sierra	1995-2002	GM9-AUX	9-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Sierra	2003-2006	GM12-AUX	12-Pin connector at headunit	
Yukon	1995-2002	GM9-AUX	9-Pin connector at headunit	
Yukon	2003-2006	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Yukon Denali	2003-2006	GM12-AUX	12-Pin connector at headunit	
Yukon XL	2003-2006	GM12-AUX	12-Pin connector at headunit	

Note 1: 1995 -1999 AM/FM/CD radios are not CD changer capable; 2000-2001 model AM/FM/CD radios ARE CD changer capable.

Note 2: GM9-AUX not compatible with vehicles equipped with in-dash 6-disc slave units.

Note 3: GM radios 2000 and earlier are not capable of controlling two units; therefore, these radios will need to have the slave unit disconnected.

<b><u>HONDA</u></b>				
Accord	2003-2006	HON03/PC-SON	14-Pin data port at headunit	Compatibility includes Hybrid models. Not compatible if factory XM is present.
Accord	1998-2002	HON98-AUX	14-Pin data port at headunit	
Accord	1992-1997	HON-AUX	8-Pin DIN at headunit	Compatibility includes Si and Hybrid models.
Civic	1999-2005	HON98-AUX	14-Pin data port at headunit	
Civic	1992-1998	HON-AUX	8-Pin DIN at headunit	
CRV	1999-2004	HON98-AUX	14-Pin data port at headunit	
CRV	1997-1998	HON-AUX	8-Pin DIN at headunit	Not compatible if factory XM is present.
CRV	2005-2006	HON03/PC-SON	14-Pin data port at headunit	
Del Sol	1993-1997	HON-AUX	8-Pin DIN at headunit	Not compatible if factory XM is present.
Element	2003-2005	HON03/PC-SON	14-Pin data port at headunit	
Odyssey	1995-1998	HON-AUX	8-Pin DIN at headunit	Not compatible if factory XM is present.
Odyssey	1999-2004	HON98-AUX	14-Pin data port at headunit	
Odyssey	2005-2006	HON03/PC-SON	14-Pin data port at headunit	
Pilot	2003-2005	HON98-AUX	14-Pin data port at headunit	
Prelude	1992-1998	HON-AUX	8-Pin DIN at headunit	
Prelude	1999-2001	HON98-AUX	14-Pin data port at headunit	AUX input only
Ridgeline	2006	HON03/PC-SON	14-Pin data port at headunit	
S2000	2000-2003	HON98-AUX	14-Pin data port at headunit	
S2000	2004-2006	HON03/PC-SON	14-Pin data port at headunit	Not compatible if factory XM is present.

Note 1: HON98-AUX, not compatible with 1995-Up Passport and models equipped with 6-disc in-dash radios.

Note 2: HON03/PC-SON, use PIE part # HON03-F/MM if equipped with Navigation.

<b><u>HUMMER</u></b> Compatibility includes Navigation (Touch and Non-Touch Screen) radios				
H2	2003-2005	GM12-AUX	12-Pin connector at headunit	Must have XM/Satellite/CD Changer ready headunit.
H2T	2004-2005	GM12-AUX	12-Pin connector at headunit	
H3	2005	Not compatible		

<b><u>JAGUAR</u></b>				
S Type	2000-2002	JAGW-AUX	12-Pin data cable in trunk	Not compatible with 2003-2004 Jaguar S-Type.
S Type	2000-2002	JAG-AUX	12-Pin data port at headunit	

<b><u>JEEP</u></b> Compatibility includes RB1 Navigation radios				
Grand Cherokee	1999-2001	CHRY98-AUX	8-Pin DIN at headunit	Must be 'Rounded Face' radio with 'CD-C' button. Radio must be CD changer controller. Radio must be CD changer controller. Radio must be CD changer controller.
Grand Cherokee	2002-2004	CHRY02-AUX	10-Pin connector at headunit	
Liberty	2002-2005	CHRY02-AUX	10-Pin connector at headunit	
Wrangler	2002-2005	CHRY02-AUX	10-Pin connector at headunit	

Note: Not compatible with "RBQ" (6-disc in-dash) radio and "RB4" (Navigation Radios).

<b><u>JEEP</u></b>				
All Models	1996-1998	CHRY-AUX	8-Pin DIN at headunit	Radio must be CD changer controller with "MODE" button.

<b><u>LANDROVER</u></b>				
Discovery	1998-2003	LND/PC-SON	10-Pin connector under front passenger seat	Visteon made radios only.
Freelander	2001-2002	LND/PC-SON	10-Pin connector under front passenger seat	
Freelander	2003-2004	LNDR/PC-SON	10-Pin connector at headunit	
Range Rover	1998-2002	LND/PC-SON	10-Pin connector under front passenger seat	



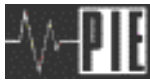
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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>LINCOLN</u></b>				
Aviator	2002-2003	FRDN-AUX	20-Pin connector at headunit	Use FRDW-AUX if pre-wired.
Aviator	2004-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Radio must be CD-changer capable.
Aviator	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Continental	1995-1997	FRDF-AUX	16-Pin connector at headunit	Premium Audio System
Continental	1995-1997	FRDR-AUX	RCU in Trunk	JBL or LUX Audio System
Continental	1998-2002	FRDN-AUX	20-Pin connector at headunit	Radio Series 870 – Use FRDW-AUX if pre-wired.
Continental	2003-2004	FRD03-AUX	16 & 24-Pin connectors at H/U	Use FRDW-AUX if pre-wired.
LS	2000-2003	FRDN-AUX	20-Pin connector at headunit	
LS	2004-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Use FRDW-AUX if pre-wired.
LS	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Mark VIII	1995-1998	FRDF-AUX	16-Pin connector at headunit	Radio Series 165
Mark LT	2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
Navigator	1997-1998	FRDF-AUX	16-Pin connector at headunit	Radio Series 165
Navigator	1999-2003	FRDN-AUX	20-Pin connector at headunit	Radio Series 870
Navigator	2004-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Compatibility includes 6-disc in-dash Navigation radio.
Navigator	2003	FRDN-AUX/100	20-Pin connector at headunit	Radio must be Rear Seat Entertainment capable.
Navigator	2004-2005	FRD03-AUX/100	16 & 24-Pin connectors at H/U	Radio must be Rear Seat Entertainment capable.
Navigator	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Town Car	1995-1997	FRDF-AUX	16-Pin connector at H/U	Premium Audio System
Town Car	1995-1997	FRDR-AUX	RCU in Trunk	JBL or LUX Audio System
Town Car	1998-2002	FRDW-AUX	12-Pin cable in trunk/center console	Use FRDN-AUX at headunit if not pre-wired.
Town Car	2003-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Use FRDW-AUX if pre-wired.
Town Car	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Zephyr	2006	FRD04-AUX	16-Pin connector at headunit	Radio must have "AUX" button
<b><u>MAZDA</u></b>				
Mazda 3	2004-2005	MAZ/PC-ALP	16-Pin connector at headunit	Application requires PIE part # ALP/M-RCA for AUX input
Protégé	2001-2003	MAZ/PC-ALP	16-Pin connector at headunit	Application requires PIE part # ALP/M-RCA for AUX input
Protégé 5	2001-2003	MAZ/PC-ALP	16-Pin connector at headunit	Application requires PIE part # ALP/M-RCA for AUX input
RX8*	2004-2005	MAZ/PC-ALP	16-Pin connector at headunit	Application requires PIE part # ALP/M-RCA for AUX input
Tribute	2001-2002	FRDN-AUX	20-Pin connector at headunit	Must be CD-changer capable.
Tribute	2003-2005	MAZ/PC-ALP	16-Pin connector at headunit	Application requires PIE part # ALP/M-RCA for AUX input
Miata	2002-2005	MAZ/PC-ALP	16-Pin connector at headunit	Application requires PIE part # ALP/M-RCA for AUX input
MPV	2002-2005	MAZ/PC-ALP	16-Pin connector at headunit	Application requires PIE part # ALP/M-RCA for AUX input
B Series Trunk	1995-1997	FRDF-AUX	16-Pin connector at headunit	Must be CD-changer capable.
B Series Trunk	1998-2001	FRDN-AUX	20-Pin connector at headunit	Must be CD-changer capable.
* Requires Radio firmware ver.9.55 or greater. Press and hold "TEXT" button, while holding "TEXT" press and hold "PRESET#1" for a few seconds until version # appears on display.				
<b><u>MERCURY</u></b>				
Cougar	1999-2002	FRDC-AUX	12-Pin connector at headunit	Radio must be CD-changer capable.
Grand Marquis	1995-1997	FRDF-AUX	16-Pin connector at headunit	Radio Series 165 – Premium Audio System
Grand Marquis	1995-1997	FRDR-AUX	RCU in Trunk	Radio Series 852 - JBL or LUX Audio System
Grand Marquis	1998-2002	FRDN-AUX	20-Pin connector at headunit	Radio Series 870 - Use FRDW-AUX if pre-wired
Grand Marquis	2003-2005	FRD03-AUX	16 & 24-Pin connectors at H/U	Use FRDW-AUX if pre-wired.
Grand Marquis	2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Marauder	2003-2004	FRD03-AUX	16 & 24-Pin connectors at H/U	Use FRDW-AUX if pre-wired.
Mariner	2005	FRDN-AUX	16 & 24-Pin connectors at H/U	Use FRDW-AUX if pre-wired.
Mariner	2005	FRDN-AUX/S	16 & 20-Pin connectors at H/U	Radio must have "SAT" button
Mariner	2005	FRD03-AUX/S	16 & 24-Pin connectors at H/U	Radio must have "SAT" button
Milan	2006	FRD04-AUX	16-Pin connector at H/U	Radio must have "AUX" button
Montego	2005-2006	FRD04-AUX	16-Pin connector at H/U	Radio must have "AUX" button
Monterey	2005	Not compatible		
Mountaineer	1997	FRDR-AUX	RCU in rear passenger panel	Radio Series 852 - JBL or LUX Audio System
Mountaineer	1997	FRDF-AUX	16-Pin connector at headunit	Radio Series 165 – Premium Audio System
Mountaineer	1998-2003	FRDN-AUX	20-Pin connector at headunit	Radio Series 868
Mountaineer	2003	FRDN-AUX	20-Pin connector at headunit	Requires CD6 radio with rear seat entertainment (RSE) capabilities.
Mountaineer	2004-2005	FRD03-AUX	16 & 24-Pin connectors at headunit	Radio must be CD-changer capable.
Mountaineer	2004-2005	FRD03-AUX/S	16 & 24-Pin connectors at headunit	Radio must have "SAT" button
Sable	1996-2005	FRDR-AUX	RCU in Trunk or Rear	Radio Series 858(Oval/Trapezoidal)
Tracer	1997-2002	FRDW-AUX	12-Pin data cable in trunk/rear	Radio Series 858(Oval)-Use FRDF-AUX at H/U if not pre-wired
Villager	1997-1998	FRDF-AUX	16-Pin connector at headunit	Radio Series 165
Villager *	1999-2002	FRDN-AUX	20-Pin connector at headunit	Radio Series 868 or 870
Note 1: *If the 2001-2002 Villager is equipped with factory video system, use PIE Part # FRDW-AUX. (Factory pre-wire found in lower back section of radio dash console)				

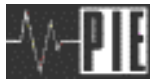


# DPX™ AUXILIARY INPUT CONVERTER APPLICATION GUIDE

PIE Auxiliary Input Converters allow you to convert the CD changer, Satellite radio or RSE port of your OEM radio into auxiliary input. Auxiliary devices such as Mobile Video Systems, MP3 and Digital Satellite Radio can be added to the OEM radio WITHOUT FM MODULATION, resulting in optimum sound quality.

\*\*\*FOR SATELLITE RADIO INTEGRATION, SEE BACK PAGE

MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>MINI</u></b>				
All Models	2002-2005	BMW/PC-SON	3 & 6-Pin connectors in trunk	Vehicles without DSP ONLY
Note: The BMW/PC-SON can be used as a CD-Changer or Auxiliary input interface.				
<b><u>NISSAN</u></b>				
Quest	1997-1998	FRDF-AUX	16-Pin connector at headunit	Must be CD changer controller headunit.
Quest	1999-2003	FRDN-AUX	20-Pin connector at headunit	Must be CD changer controller headunit.
Note 1: If the 2001-2003 Quest is equipped with factory video system, use PIE Part # FRDW-AUX. (Factory pre-wire found in lower back section of radio dash console)				
Note 2: Not compatible with 2004 and up Quest.				
<b><u>OLDSMOBILE</u></b>				
Achieva *	1996-1998	GM10-AUX	Trunk	Not compatible with 2001-Up Alero. Not compatible with 2000-Up Aurora.
Alero *	1999-2000	GM10-AUX	Trunk	
Aurora *	1995-1999	GM10-AUX	Trunk	
Cutlass *	1997-1999	GM10-AUX	Trunk	
Cutlass Supreme *	1995-1997	GM10-AUX	Trunk	
Eighty-Eight *	1996-1999	GM10-AUX	Trunk	
Intrigue *	1998-2001	GM10-AUX	Trunk	
LSS *	1996-1999	GM10-AUX	Trunk	
Regency *	1997-1998	GM10-AUX	Trunk	
Silhouette **	1996-1999	GM9-AUX	Headunit	
Note 1: * Vehicle requires GM factory CD data cable, Part # 12344003, if not pre-wired.				
Note 2: ** Radio must be AM/FM/Cassette with 'TAPE/AUX' button.				
<b><u>PLYMOUTH</u></b>				
All Models	1995-2000	CHRY-AUX	8-Pin DIN at headunit	
Note: Radio must be one of the following CD changer controller headunits:				
<ul style="list-style-type: none"> <li>• 5-preset radio with 5-band EQ, "DISC ^" and "DISC v" on presets 1 and 5, and "MODE" button.</li> <li>• 6-preset radio with Bass and Treble slider controls, "DIRECT DISC SELECT 1-6" printed above radio presets, and "MODE/EJECT" button.</li> </ul>				
<b><u>PONTIAC</u></b>				
Aztec	2002-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Bonneville	1996-1999	GM9-AUX	9-Pin connector at headunit	Not compatible with 2000-Up Bonneville
Firebird	1996-2002	GM9-AUX	9-Pin connector at headunit	
G6	2005	Not compatible		
GTO	2004-2005	Not compatible		
Grand Am	1996-2000	GM9-AUX	9-Pin connector at headunit	
Grand Am	2001-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Grand Prix	1996-2003	GM9-AUX	9-Pin connector at headunit	
Grand Prix	2004-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Montana	1999	GM9-AUX	9-Pin connector at headunit	
Montana	2000-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Sunfire	1996-1999	GM9-AUX	9-Pin connector at headunit	
Sunfire	2000-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
TransSport	1996-1998	GM9-AUX	Headunit	
Vibe	2003-2005	GM12-AUX	12-Pin connector at headunit	Must have XM-Satellite/CD Changer ready headunit.
Note 1: PIE Part # GM10-AUX can be used if vehicle is pre-wired with 10-position GM factory data cable.				
Note 2: AM/FM/SINGLE CD headunits use 9-Pin data port for an OEM cassette deck and are not intended for use with a CD changer.				
Note 3: Not compatible with vehicles equipped with in-dash 6-disc slave units.				
Note 4: GM radios 2000 and earlier are not capable of controlling two units; therefore, these radios will need to have the slave unit disconnected.				
<b><u>SATURN</u></b>				
All Models	1995-1999	GM10-AUX	10-Pin data cable in trunk	Not compatible with 2000-Up Saturn
Note: Requires Saturn Part # 21023550 and Part # 21023253 if not pre-wired.				
<b><u>SCION</u></b>				
tC	2004-2006	TOY03-AUX	12-Pin data port at headunit	Not compatible if factory Satellite radio is present.
xA	2003-2006	TOY03-AUX	12-Pin data port at headunit	Not compatible if factory Satellite radio is present.
xB	2003-2006	TOY03-AUX	12-Pin data port at headunit	Not compatible if factory Satellite radio is present.
Note: Models equipped with OEM CD-Changer may use PIE's X3 system to maintain function of CD-Changer.				



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\*\*\*FOR SATELLITE RADIO INTEGRATION, SEE BACK PAGE

MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>TOYOTA</u></b>				
Avalon	1998-2002	TOY-AUX	12-Pin data port at headunit	
Avalon	2003-2005	TOY03-AUX	12-Pin data port at headunit	
4Runner	1998-2002	TOY-AUX	12-Pin data port at headunit	
4Runner	2003-2005	TOY03-AUX	12-Pin data port at headunit	
Camry	1998-2004	TOY-AUX	12-Pin data port at headunit	
Camry	2005	TOY03-AUX	12-Pin data port at headunit	
Camry Solara	2000-2002	TOY-AUX	12-Pin data port at headunit	
Camry Solara	2003-2005	TOY03-AUX	12-Pin data port at headunit	
Celica	1998-2002	TOY-AUX	12-Pin data port at headunit	
Celica	2003-2005	TOY03-AUX	12-Pin data port at headunit	
Corolla	1998-2004	TOY-AUX	12-Pin data port at headunit	
Corolla	2005	TOY03-AUX	12-Pin data port at headunit	
Highlander	2001-2003	TOY-AUX	12-Pin data port at headunit	
Highlander	2004-2005	TOY03-AUX	12-Pin data port at headunit	
Land Cruiser	1998-2002	TOY-AUX	12-Pin data port at headunit	
Land Cruiser	2003-2005	TOY03-AUX	12-Pin data port at headunit	
Matrix	2005-2006	TOY03-AUX	12-Pin data port at headunit	
MR2	1998-2002	TOY-AUX	12-Pin data port at headunit	
MR2	2003-2005	TOY03-AUX	12-Pin data port at headunit	
RAV4	1998-2005	TOY-AUX	12-Pin data port at headunit	
Sequoia	2000-2002	TOY-AUX	12-Pin data port at headunit	
Sequoia	2003-2005	TOY03-AUX	12-Pin data port at headunit	
Sienna	1998-2003	TOY-AUX	12-Pin data port at headunit	
Sienna	2004-2005	TOY03-AUX	12-Pin data port at headunit	
Tacoma	1998-2004	TOY-AUX	12-Pin data port at headunit	
Tacoma	2005-2006	TOY03-AUX	12-Pin data port at headunit	
Tundra	2000-2002	TOY-AUX	12-Pin data port at headunit	
Tundra	2003-2005	TOY03-AUX	12-Pin data port at headunit	

Note 1: Not compatible if equipped with XM or 6-disc DVD changer, use X3 system instead.

Note 2: Not compatible with 2003-2004 Matrix, 2003 and up Prius or models when equipped with factory navigation.

Note 3: Models equipped with OEM CD-Changer, use PIE's X3 system to maintain function of CD-Changer.

<b><u>VOLKSWAGEN</u></b>				
All Models	2002-2005	VW02-AUX	12-Pin data port at headunit	Must be Double-Din Radio w/ AM/FM/CASS/CD
All Models	1998-2005	VW-AUX	12-Pin data cable in trunk	
All Models	1998-2005	VWR-AUX	8-Pin data port at headunit	Use VW-AUX if Pre-wired Not compatible if factory Satellite radio is present.
Touareg	2003-2005	VW02-AUX	12-Pin data port at headunit	
Jetta	2006	VW02-AUX	12-Pin data port at headunit	

Note 1: Not Compatible with 2005 AM/FM/6-CD Radios.

### FOR SATELLITE RADIO INSTALLATION WITHOUT FM MODULATION:

**PIE Part# PIO/P-RCA** converts the Pioneer XM Satellite receiver (GEX-FM903XM) audio signal (P-Bus) into RCA to allow connection with PIE Auxiliary Input Converters. In addition PIE Part# PIO/P-RCA will convert the CD Changer port of Pioneer Headunits (P-BUS) into an Auxiliary-RCA-input.

**PIE Part# 3.5-RCA6MM** converts the Sony XM Satellite receiver (DRN-XM01R, DRN-XM01C) audio signal (3.5MM) into RCA to allow connection with PIE Auxiliary Input Converters.