



# PRECISION INTERFACE ELECTRONICS, INC.

## X3 TRIPLE INPUT AUXILIARY INTERFACE APPLICATION GUIDE

**ALL APPLICATIONS REQUIRE A VEHICLE HARNESS, X3 AUDIO SWITCHER AND FUNCTIONING CD CHANGER, SLAVE UNIT, OR SATELLITE RADIO**

MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>ACURA</u></b>				
3.2TL	2004-2007	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
MDX	2005-2006	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
TSX	2004-2007	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
<b><u>AUDI</u></b>				
A3	2006-2007	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
A4	1998-2006	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
A6	1998-2005	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
A8	1998-2005	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Allroad	2001-2005	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Cabriolet	1998	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
RS6	2003	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
S4	2000-2005	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
S6	2002-2003	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
S8	2001-2003	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
TT	2000-2005	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
A6/A8/Q7	2006-UP	Not Compatible		
Note: Audi vehicles using the one piece 20-pin connector (NOT Blue / Green / Yellow multi-connector) require a modified AA3-HAR.				
<b><u>BUICK</u></b>				
Allure	2005-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Century	2004-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
LaCrosse	2005-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Rainier	2004-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Rendezvous	2002-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
<b><u>CADILLAC</u></b>				
Escalade	1999-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Escalade	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
<b><u>CHEVROLET</u></b>				
Astro Van	1996-2005	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Avalanche	2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Avalanche	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Aveo	2004-UP	Not Compatible		
Blazer	1998-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Blazer	2003-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Camaro	1997-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Cavalier	1996-1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Cavalier	2003-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Cobalt	2005-UP	Not Compatible		
Colorado	2004-2008	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Corvette	2005-2008	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
Express Van	2003-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Impala	1995-1997	GM9-AUX	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Impala	2002-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Lumina	1996-1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Lumina	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Malibu	1997-2000	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Malibu	2002-2003	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Monte Carlo	1996-1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Monte Carlo	2003-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
C/K Truck	1995-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
C/K Truck	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
S10 Truck	1998-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
S10 Truck	2003-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Silverado	1996-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Silverado	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Silverado Classic	2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
SSR	2004-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Suburban	1995-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Suburban	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Tahoe	1995-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Tahoe	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
TrailBlazer	2002-2008	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Uplander	2005-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Venture	1997-1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Venture	2004-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.

### **CHRYSLER**

300	2005-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
300M	1999-2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
300M	2002-2004	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Aspen	2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Concorde	1998-2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Concorde	2002-2005	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Crossfire	2004-2006	Not Compatible		
LHS	1999-2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
LHS	2002-2004	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Pacifica	2003-2008	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
PT Cruiser	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
PT Cruiser	2002-2005	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
PT Cruiser	2006-2008	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Sebring	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Sebring	2002-2006	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Town & Country	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Town & Country	2002-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Voyager	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Voyager	2002-2004	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.

Note: X3-CHRY04 is not compatible with factory VES installed in vehicles with the RAK, RAQ, and REC radios. Also, not compatible with CHRY04-AUX.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
<b><u>DODGE</u></b>				
Caliber	2007-2008	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Caravan	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Caravan	2002-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Charger	2006-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Dakota	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Dakota	2002-2004	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Dakota	2005-2008	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Durango	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Durango	2002-2003	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Durango	2004-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Intrepid	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Intrepid	2002-2004	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Magnum	2005-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Neon	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Neon	2002-2005	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Stratus	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Stratus	2002-2006	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Ram	2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Ram	2002-2005	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Ram	2006-2008	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Note: X3-CHRY04 is not compatible with factory VES installed in vehicles with the RAK, RAQ, and REC radios. Also, not compatible with CHRY04-AUX.				
<b><u>FORD</u></b>				
Crown Victoria	1995-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Crown Victoria	1998-2002	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Crown Victoria	2003-2006	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Econoline	1997	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Econoline	1998-2005	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Econoline	2006-2008	X3-FRDN	20-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Edge	2007-2010	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Escape	2001-2007	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Escape	2004-2007	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Escape Hybrid	2006-2007	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Escape Hybrid	2006-2007	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Escape Hybrid	2006-2007	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Escort	1997-2003	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Excursion	2000-2005	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Expedition	1997-1998	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Expedition*	1999-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Expedition*	2004-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Explorer	1995-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Explorer	1998-2005	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Explorer	2004-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
Five hundred	2005-2007	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
F-150 Pick Up	1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
F-Series Pick Up	1998-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
F150	2004-2008	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
F250	2005-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
F350	2005-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
F550	2005-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
Focus	2000-2003	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Focus	2005-2007	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
Freestar	2004-2007	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Freestyle	2005-2007	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
Fusion	2006-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
HN80 Heavy Duty	1996-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Mustang	2001-2004	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Mustang	2004	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or external CD Changer.
Mustang	2005-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
Ranger	1995-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Ranger	1998-2004	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Sport Trac	2000-2005	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Sport Trac	2004-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Taurus	1996-2006	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Thunderbird	2001-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Thunderbird	2004-2005	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Windstar	1999-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.

Note: Not compatible with 2003 and up 6-disc headunits not equipped with external CD Changer capabilities.

Note\*: 2003-2006 Expedition with navigation radio uses X3-FRDW only, must have external CD changer present.

### GMC

Canyon	2004-2008	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Jimmy	1998-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Envoy	1999-2001	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Envoy	2002-2008	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Safari	1996-2005	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Sonoma	1998-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Sonoma	2003-2004	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Sierra	1995-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Sierra	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Sierra Classic	2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Yukon	1995-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Yukon / Denali / XL	2003-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.

### HONDA

Accord	1998-2002	X3-HON98	14-Pin connector at headunit	Must have factory external CD Changer.
Accord	2003-2008	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Civic	1999-2005	X3-HON98	14-Pin connector at headunit	Must have factory external CD Changer.
CRV	1999-2004	X3-HON98	14-Pin connector at headunit	Must have factory external CD Changer.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
CRV	2005-2008	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Element	2003-2007	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Odyssey	1999-2004	X3-HON98	14-Pin connector at headunit	Must have factory external CD Changer.
Odyssey	2005-2008	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Pilot	2003-2005	X3-HON98	14-Pin connector at headunit	Must have factory external CD Changer.
Pilot	2006-2008	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Prelude	1999-2001	X3-HON98	14-Pin connector at headunit	Must have factory external CD Changer.
Ridgeline	2006-2008	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
S2000	2000-2003	X3-HON98	14-Pin connector at headunit	Must have factory external CD Changer.
S2000	2004-2008	X3-HON03	14-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.

Note: X3-HON98 not compatible with factory RSE (Rear Seat Entertainment).

### HUMMER

Compatibility includes Navigation (Touch and Non-Touch Screen) radios

H2	2003-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
H3	2005-2008	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.

### JEEP

Commander	2006-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Compass	2007-2008	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Grand Cherokee	1999-2001	X3-CHRY98	8-Pin connector at headunit	Must have factory external CD Changer.
Grand Cherokee	2002-2004	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Grand Cherokee	2005-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Liberty	2002-2007	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Patriot	2007-2008	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio.
Wrangler	2002-2005	X3-CHRY04	10-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.

Note: X3-CHRY04 is not compatible with factory VES installed in vehicles with the RAK, RAQ, and REC radios. Also, not compatible with CHRY04-AUX.

### LINCOLN

Aviator	2002-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Aviator	2004-2005	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Continental	1995-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Continental	1998-2002	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
LS	2000-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
LS	2004-2006	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Mark VIII	1995-1998	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Mark LT	2006-2008	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
MKX	2007-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
Navigator	1997-1998	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Navigator	1999-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Navigator	2004-2006	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Navigator	2007-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
Town Car	1995-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Town Car	1998-2002	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
Town Car	2003-2006	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Zephyr	2006	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
<b><u>MERCURY</u></b>				
Cougar	1999-2002	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Grand Marquis	1995-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Grand Marquis	1995-1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Grand Marquis	1998-2002	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Grand Marquis	2003-2005	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Marauder	2003-2004	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Mariner	2005-2006	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Mariner	2005-2007	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Milan	2006-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, or RSE.
Monterey	2005-2006	Not Compatible		
Mountaineer	1997	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Mountaineer	1998-2004	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Mountaineer	2004-2009	X3-FRD/P2	16-Pin connector at headunit	Must have factory SAT, RSE, or external CD Changer.
Sable	1996-2006	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Tracer	1997-2002	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Villager	1997-1998	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Villager*	1999-2002	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Note*: If the 2001-2002 Villager is equipped with factory video system, use PIE Part # X3-FRDW (Factory pre-wire found in lower back section of radio dash console).				
<b><u>NISSAN</u></b>				
Quest	1997-1998	X3-FRDW	12-Pin connector at CD Changer	Must have factory external CD changer.
Quest*	1999-2003	X3-FRDN	20-Pin connector at headunit	Or use X3-FRDW at the CD Changer.
Quest	2004-UP	Not Compatible		
Note*: If the 2001-2003 Quest is equipped with factory video system, use PIE Part # X3-FRDW (Factory pre-wire found in lower back section of radio dash console).				
<b><u>OLDSMOBILE</u></b>				
Alero	2002-2004	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Bravada	2002-2004	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Intrigue	2002	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Silhouette	1996-1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Silhouette	2002-2004	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
<b><u>PONTIAC</u></b>				
Aztec	2002-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Bonneville	1996-1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Firebird	1996-2002	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
G6	2005-2006	Not Compatible		
GTO	2004-2006	Not Compatible		
Grand Am	1996-2000	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Grand Am	2002-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.



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**ALL APPLICATIONS REQUIRE A VEHICLE HARNESS, X3 AUDIO SWITCHER AND FUNCTIONING CD CHANGER, SLAVE UNIT, OR SATELLITE RADIO**

MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
Grand Prix	1996-2003	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Grand Prix	2004-2008	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Montana	1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Montana	2002-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
Sunfire	1996-1999	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Sunfire	2003-2005	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
TransSport	1996-1998	X3-GM9	9-Pin connector at headunit	Must have factory external CD Changer or tape deck.
Vibe	2003-2007	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
<b><u>SATURN</u></b>				
Relay	2005-2006	X3-GM12	12-Pin connector at headunit	Must have factory XM or external CD Changer.
<b><u>SCION</u></b>				
tC	2004-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
xA	2003-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
xB	2003-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
<b><u>TOYOTA</u></b>				
Avalon	1998-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Avalon	2003-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
4Runner	1998-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
4Runner	2003-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Camry	1998-2004	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Camry	2005-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Camry Solara	2000-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Camry Solara	2003-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Celica	1998-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Celica	2003-2005	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Corolla	1998-2004	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Corolla	2005-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Highlander	2001-2003	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Highlander	2004-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Highlander Hybrid	2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Land Cruiser	1998-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Land Cruiser	2003-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Matrix	2007-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
MR2	1998-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
MR2	2003-2005	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Prius	2006-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
RAV4	1998-2005	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
RAV4	2006-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Sequoia	2000-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Sequoia	2003-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Sienna	1998-2003	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Sienna	2004-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.



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MAKE/MODEL	YEAR(S)	PIE PART#	LOCATION	NOTES
Solara	2005-2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Tacoma	1998-2004	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Tacoma	2005-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Tundra	2000-2002	X3-TOY	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Tundra	2003-2008	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Yaris	2007	X3-TOY03	12-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
<b><u>VOLKSWAGEN</u></b>				
Beetle	1998-2008	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Cabrio	1998-2002	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Eurovan	1999-2003	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Golf	1998-2002	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
GTI	1999-2002	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Jetta	1998-2001	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.
Passat	1998-2002	X3-VWR	8-Pin connector at headunit	Must have factory Satellite radio or external CD Changer.