

GROM Adapters – digital car kits for integration of the Android® Smartphone and Tablet, iPod® / iPhone®, USB Drive, Bluetooth®, MP3 player into Car Stereo System Application Guide

GROM adapters allow you to integrate USB Stick, MP3, In-Car Bluetooth, Android Phone, iPod / iPhone into car stereo system, control your portable device (except MP3 player) through CD changer controls on the Car Stereo, and get the premium digital sound quality without using FM modulators. Bluetooth will allow you to use your mobile phone hands free and get wireless music playback with integrated stereo controls. To gain Bluetooth functionality additional GROM-BTD Bluetooth Dongle is needed for USB3, IPD4, MST4 units. Bluetooth Dongle is not needed for GROM-BT3 modules, as the GROM-BT3 has integrated Bluetooth.

GROM-MST4- USB flash, Android phones, iPod/iPhone adapter. **Compatible add-ons sold separately:** Bluetooth, Aux-in cables; HD or DAB Radio Dongle (connects to the EXT2 port)

GROM-USB3 – USB flash, Android phones, iPod/iPhone/iPad adapter. **Compatible add-ons sold separately:** Bluetooth, AUX-IN cables; HD or DAB Radio Dongle (connects to the EXT2 port)

GROM-AUX1- MP3 player, Smartphone integration

GROM-BT3 - Bluetooth adapter; **Compatible add-ons sold separately:** Aux-in, iPod, iPhone, iPad cables; HD or DAB Radio Dongle (connects to the EXT2 port)

GROM-VLine - Infotainment System (**not compatible with HDR1 & DAB adapters**). **VLine VL2** Offers bigger memory space (3G RAM) and improved specs for faster load and boot time, and faster operating speed. VLine VL2 operates on Android Nougat 7.1 for optimal performance.)

Digital radio (HDR1 & DAB) - Digital radio tuner adapter. **NOT COMPATIBLE WITH VLine infotainment system.**

Vehicle cable SKU - cable SKU included with the package with GROM USB3/AUX1/BT3 adapters

Updated: 10/18/2018

Acura

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
CL	1997-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
CL 3.0 / 3.2	1999-2003	CD changer capable	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
CSX	2006-2011	CD changer capable	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
EL	1997-2005	CD changer capable	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3	n/a
ILX	2013-2015	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Integra	1992-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
Integra	1999-2001	CD changer capable	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
Legend	1992-1995	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
MDX	2005-2013	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
MDX	2001-2004	Rear Seat Entertainment or DVD must be disconnected, NO build-in changer or Navigation	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a

NSX	1991-2005	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
RDX	2007-2012	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
RL	2003-2004	Must have SAT button, Navigation only stereo	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4	n/a
RL	2005-2012	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4	n/a
RSX	2002-2006	NO Type-S, NO build-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
SLX	1996-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
TL	1996-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
TL	2004-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
TL	1999-2003	CD changer capable	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
TSX	2004-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Vigor	1992-1994	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3, 4	n/a

1. Supports Text (Requires SAT emulation firmware, excludes AUX1)
2. Retains XM radio with use of CDC emulation firmware
3. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
4. Steering Wheel Track Control if equipped
5. Retains Built-in CD Player/Changer

Alfa Romeo

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Alfa Romeo	2000-2012	Blaupunkt stereo, 376, 378, 379, 937, 947	BPTU3	BPTA1	BPTB3	BPT	HDR1	n/a	1, 2	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped

Aston Martin

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
DB9	2004-2009	High Performance or Premium Stereo; 6CD unit, amplifier and tuner	VOLXCO4	n/a	n/a	POF not needed	n/a	n/a	2, 5, 6	n/a
Vanguish S	2004-2007	High Performance or Premium Stereo; 6CD unit, amplifier and tuner	VOLXCO4	n/a	n/a	POF not needed	n/a	n/a	2, 5, 6	n/a
Vantage	2005-2008	High Performance or Premium Stereo; 6CD unit, amplifier and tuner	VOLXCO4	n/a	n/a	POF not needed	n/a	n/a	2, 5, 6	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped (SAT emulation firmware does not support steering wheel controls)

3. Retain Factory XM Satellite radio (with CDC emulation firmware)
4. Supports Text (Requires SAT/MD emulation firmware, excludes AUX1)
5. Factory CD Player/Changer will be **DISABLED** in order to use GROM-MST4
6. Support Text (Stereo must have CD text functionality)

Audi

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
A2	1999-2005	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A3	2003-2006	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A3*	2007-2009	All, RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A4	2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
A4/S4	1998-2005	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A4/S4	2005-2006	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A4/S4 (glove box or armrest install)	2007-2008	All, RNS-E***	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	2, 3, 4	n/a
A4/S4	2007-2008	All, RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A6	2001-2004	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A6	2005-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
A8	1999-2003	No MMI; RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
A8	2004-2008	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
Allroad	2008-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
Allroad Quattro	2001-2004	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
Q7	2007-2009	MMI 2G HIGH**; MP3 support,	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
RS	2009-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
S6	2007-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
S8/R8	2008-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
TT	1999-2003	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a
TT*	2004-2008	All, RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	HDR1	n/a	2, 3, 4	n/a

NOTE: In some AUDI vehicles, a solid 3-in-1 factory connector blocks access to the CD changer port. The factory connector must be removed to gain access to the CD changer port. If that is your case you need to use GROM AUDS harness that accepts the factory connector and plugs into the radio. **AUDS cable included in package**

*Must disconnect SAT if port occupied

** MMI 2G Basic is not compatible with the GROM

*** Audi Navigation Plus (RNS-E model) -May require VAG-COM to program "TV/CDC" settings etc. for the RNS-E if vehicle is not currently equipped with CD changer

1. Supports Text

2. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
3. Factory Satellite Radio may be retained with third party harness adapters
4. Steering Wheel Track Control if equipped

Bentley

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Continental GT	2004-2009	External CD must be disconnected	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Flying Spur	2005-2009	External CD must be disconnected	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped
3. Installs at the factory CD changer mounted in Glovebox

Blaupunkt

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Blaupunkt	2000-2012	All Blaupunkt stereos with MiniISO connector for CD changer	BPTU3	BPTA1	BPTB3	BPT	HDR1	n/a	1, 2	n/a
MPxx CDxx Cxx DJxx DABxx	2000-2012	stereos with MiniISO connector for CD changer	BPTU3	BPTA1	BPTB3	BPT	HDR1	n/a	1, 2	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped

BMW

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
3 series	1999-2005	incl. '06 Coupe/Convertible	BMWU3	BMWTA1	BMWTB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
3 series	1999-2005	incl. '06 Coupe/Convertible; No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
3 series	2006-2010	Exclude '06 Coupe/Convertible; Must have MP3 CDC capability	BMWU4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
5 series	1998-2003	All*	BMWU3	BMWTA1	BMWTB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
5 series	1998-2003	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a

5 series	2005-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
7 series	1999-2001	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
7 series	1999-2001	No NAV, no DSP	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
M Coupe	1999-2002	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
M Coupe	1999-2002	No NAV, no DSP	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
M Roadster	1999-2002	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
M Roadster	1999-2002	No NAV, no DSP	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
M3	1997-2005	incl. '06 Coupe/Convertible	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
M3	1997-2005	incl. '06 Coupe/Convertible; No NAV, no DSP	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
M3	2006-2010	Exclude '06 Coupe/Convertible; Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
M5	2000-2003	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
M5	2000-2003	No NAV, no DSP	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
M5	2004-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
X3	2004-2010	All, 05+ see below***	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
X3	2004-2010	No NAV, 05+ see below***	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
X5	2000-2006	All	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
X5	2000-2006	No NAV	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
X5	2007-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
X6	2008-2014	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
Z3	1997-2002	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
Z3	1997-2002	No NAV, no DSP	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
Z4	2003-2008	All*, 06+ see below***	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
Z4	2003-2008	No NAV, no DSP, 06+ see below***	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a
Z4	2009-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
Z8	2000-2003	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4, 5	n/a
Z8	2000-2003	No NAV, no DSP	BMWSU3	BMWVA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4, 5	n/a

- * Models with DSP will require **DSP Converter from GROM Audio** To determine if your car has DSP, check the guide at http://gromaudio.com/docs/bmw-dsp_application.pdf

- ** For BMW with fiber-optic stereos. BMW must have MP3 CDC capability. If there is no such capability, the stereo must be coded for CDC at the dealership or car stereo shop.

- *** **Important for 2005+ BMW X3; 2006+ BMW Z4:**

BMW X3 (E83) production date 09/2005 and up with DSP **without** navigation, CD changer **and** iPod connection

BMW Z4 (E85) production date 02/2006 and up with DSP **without** navigation, CD changer **and** iPod connection

BMW Z4 (E86) coupe production date 05/2006 and up with DSP **without** navigation, CD changer **and** iPod connection

These vehicles above do not require GROM DSP adapter (use analog DSP) and can be installed at stereo or trunk, but audio part will not work until the stereo is programmed (retrofitted) to accept CD Changer (BMW calls it "vehicle order"). Please contact your local BMW dealer and ask them to retrofit the stereo to accept CD changer.

If your car falls into the above range **and has** Navigation, CD changer **or** iPod connection, **GROM will work** without any reprogramming.

1. Supports Text

2. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)

3. Must disconnect and lose Factory Satellite Radio

4. Steering Wheel Track Control if equipped

5. Supports Text, All BMW monochrome radios will NOT allow for TEXT to be displayed (excludes AUX1)

Buick

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Enclave	2008-2011	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Lucerne	2006-2011	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

1. Supports Text

2. Must disconnect and lose Factory Satellite Radio

Cadillac

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
DTS	2006-2011	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Escalade	2007-2013	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
SRX	2007-2009	Must have "CAT" button; Not compatible on vehicle equipped with rear seat entertainment	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

1. Supports Text

2. Must disconnect and lose Factory Satellite Radio

Chevrolet*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Avalanche	2007-2013	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Equinox	2007-2009	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Express	2009-2014	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Impala	2007-2013	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Monte Carlo	2006-2007	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Silverado	2007-2013	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

Suburban	2007-2013	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Tahoe	2007-2014	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Traverse	2009-2011	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

***Must be XM capable**

1. Supports Text
2. Must disconnect and lose Factory Satellite Radio

Chrysler*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
300M	2002-2004	All	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Concord	2002-2004	All	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
LHS	2002-2004	All	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
PT Cruiser	2002-2005	All	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Sebring	2002-2005	sedan and convertible only	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Town Country	2002-2005	No DVD	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Voyager	2002-2005	No DVD	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a

***No Navigation (RB1, RB3 and RB4 stereo), No Premium Infinity Sound system, No RBQ stereo**

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Must disconnect and lose Factory Satellite Radio
3. Steering Wheel Track Control if equipped

Citroen

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Aircross	2012-2014	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a
C-Crosser	2007-2012	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a

1. Supports Text (excludes AUX1)

Dodge**

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Caravan	2002-2005	No DVD	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Dakota	2002-2004	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Durango	2002-2003	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Intrepid	2003-2004	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Neon	2002-2005	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Ram	2002-2005	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Stratus (Sedan only)	2002-2005	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Viper	2002-2006	SRT-10 Production	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a

****No Navigation (RB1, RB3 and RB4 stereo), No Premium Infinity Sound system, No RBQ stereo**

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Must disconnect and lose Factory Satellite Radio
3. Steering Wheel Track Control if equipped

Fiat

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
500	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Bravo II	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Croma	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Grande Punto	2005-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Multipla	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Panda	2003-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Punto EVO	2010-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Sedici	2006-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped

Ford*

Car Make	Year	Qualifier	Audio integration car kits	Vehicle cable for USB3/AUX1/ BT3	Digital Radio Compatibility	Notes for	Infotainment systems
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Car make	Year	Qualifier	USB3	AUX1	BT3	USB3/AUX1/BT3 (included with adapters)	HD	DAB	USB3/AUX1/BT3	Vline VL2
Edge	2007-2010	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Escape (Hybrid)	2008-2012	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Expedition	2007-2010	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Explorer	2006-2010	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
F-x50 trucks	2008-2010	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Five Hundred	2006-2007	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Focus	2006-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Freestyle	2006-2007	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Fusion	2006-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Mustang	2007-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Mustang	2008-2014	no Microsoft Sync or factory Satellite stereo	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Taurus/X	2008-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a

*FORD Vehicle MUST be either equipped with, or have the ability to support Satellite Radio. Sat radio will be disconnected and no longer functional.*FORD Vehicle MUST be either equipped with, or have the ability to support Satellite Radio. Sat radio will be disconnected and no longer functional.

1. Supports Text

2. Must disconnect and lose Factory Satellite Radio

Ford Euro

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
C-MAX	2003	Sony radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
C-MAX	2003-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Fiesta Mk5	2005-2009	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Fiesta Mk5	2005-2008	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Fiesta Mk5	2009	6000CD with AUX button radio serial starts with M, L, A, N	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Focus Mk2	2004	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Focus Mk2	2004-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Focus Mk2	2004-2007	6000CD with CDDJ button	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Fusion	2002-2010	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Fusion	2002-2008	6000CD radio with AUX button	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Fusion	2009-2010	6000CD radio with AUX button serial starts with M, L, A, N	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Galaxy	2006-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Mondeo Mk3	2003-2007	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a

Mondeo Mk3	2003-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
S-Max	2006	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Tourneo	2006-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Tourneo Connect	2009	6000CD with AUX button radio serial starts with M, L, A, N	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Transit	2006-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a
Transit / Connect	2009-2010	6000CD with AUX button radio serial starts with M, L, A, N	FRDEUU3	n/a	n/a	C-FRDEU	n/a	n/a	1, 2	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)

2. Steering Wheel Track Control if equipped

GMC*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Acadia	2007-2011	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Savana	2008-2014	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Sierra	2007-2013	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Yukon	2007-2013	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Yukon Denali	2007-2012	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Yukon XL	2007-2012	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

*Vehicle MUST be either equipped with, or have the ability to support Satellite Radio.

1. Supports Text

2. Must disconnect and lose Factory Satellite Radio

Honda*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Accord	1992-1997	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
Accord	2003-2012	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Accord	1998-2002	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
Civic	1992-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
Civic	1999-2005	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
Civic	2006-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Civic del Sol	1993-1997	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a

CR-V	1997-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
CR-V	1999-2004	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
CR-V	2005-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
CR-Z	2010-2015	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Element	2003-2011	Double-Din, 4" tall stereo	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Element	2003-2011	Single-Din, 2" tall stereo	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
EV Plus	1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
Fit	2006-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Goldwing	2001-2010	CD changer capable	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Insight	2000-2006	CD changer capable	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
Insight	2008-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Odyssey	1995-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
Odyssey	1999-2004	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
Odyssey	2005-2011	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Passport	1994-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
Pilot	2006-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
Pilot	2003-2005	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
Prelude	1992-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	n/a	n/a	3	n/a
Prelude	1999-2002	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
Ridgeline	2006-2011	All	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a
S2000	2000-2003	all	MBUSU3	MBUSA1	MBUSB3	C-MBUS	n/a	n/a	3, 4	n/a
S2000	2004-2011	all	HON1U3	HON1A1	HON1B3	C-HON1M	HDR1	n/a	1, 2, 3, 4, 5	n/a

***Not compatible with 1995-Up Passport.**

1. Supports Text (Requires SAT emulation firmware, excludes AUX1)
2. Retains XM radio with use of CDC emulation firmware
3. Must disconnect External mounted CD changer with CDC emulation firmware
4. Steering Wheel Track Control if equipped
5. Retains Built-in CD Player/Changer

Hummer

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
H2	2008-2009	must have CAT button	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

1. Supports Text
2. Must disconnect and lose Factory Satellite Radio

Hyundai*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Accent	2008	Stereo MUST have "XM" button to be compatible	HYUU3	n/a	n/a	C-HYU08	HDR1	n/a	1, 2	n/a
Azera	2007-2008	Stereo MUST have "XM" button to be compatible	HYUU3	n/a	n/a	C-HYU08	HDR1	n/a	1, 2	n/a
Elantra	2007-2008	Stereo MUST have "XM" button to be compatible	HYUU3	n/a	n/a	C-HYU08	HDR1	n/a	1, 2	n/a
Entourage	2008	Stereo MUST have "XM" button to be compatible	HYUU3	n/a	n/a	C-HYU08	HDR1	n/a	1, 2	n/a
Veracruz	2007-2008	Stereo MUST have "XM" button to be compatible	HYUU3	n/a	n/a	C-HYU08	HDR1	n/a	1, 2	n/a

*Compatible with US stereos only

NOTE1: Not compatible with Navigation stereos

NOTE2: Radios that have an internal satellite tuner are not compatible

1. Supports Text (excludes AUX1)

2. Must disconnect Factory Satellite Radio

Infiniti

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
EX 35*	2005-2010	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
EX 35**	2008-2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
EX 35**	2008-2009	NO Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NISKVL2
EX 35	2010-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
EX 35	2010-2013	NO Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NISKVL2
FX 35*	2003-2008	All	NISCDCU3	NIS0CDCA1	NISDCB3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
FX 35/ FX45/ FX50**	2004-2008	With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
FX 35/ FX 45/ FX 50	2008-2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
FX 35/ FX 45/ FX 50**	2009-2010	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
FX 35/45/50	2010-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
FX 35/45/50	2019-2013	NO Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NISKVL2
G 20*	1999-2001	All	NISCDCU3	NIS0CDCA1	NISDCB3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
G 35/ 35 S** coupe	2003-2007	With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
G 35/ 35 S** coupe	2008-2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2

Notes:

* CD Changer Emulation

** Satellite Emulation - GROM Adapter is only compatible with radios from compatibility list above where word CAT, SAT, or CH, CHANNEL, CATEGORY printed somewhere on the face of the radio. This is usually located near the Tune or Seek buttons. SAT needs to be disconnected.

1. Supports Text (excludes AUX1)
2. Can Retain Factory XM radio with use of CDC emulation firmware (NISCDC) <CDC emulation not supported by all stereos>
3. Must disconnect External mounted CD changer with CDC emulation firmware
4. Steering Wheel Track Control if equipped (may require programming)
5. Retains Built-in CD Player/Changer

Jeep*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Grand Cherokee	2002-2004	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Liberty	2002-2007	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a
Wrangler	2002-2006	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	n/a	n/a	1, 2, 3	n/a

***No Navigation (RB1, RB3 and RB4 stereo), No Premium Infinity Sound system, No RBQ stereo**

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Must disconnect and lose Factory Satellite Radio
3. Steering Wheel Track Control if equipped

Lancia

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Musa	2004-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a
Ypsilon	2003-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	HDR1	n/a	1, 2	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped

Lexus

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Digital Radio Compatibility		Notes for	Infotainment systems
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Car make	Year	Comments	USB3	AUX1	BT3	USB/AUX/BT3 (included with adapters)	HD	DAB	USB3/AUX1/BT3	Vline VL2
CT 200H	2011-2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6RTVL2
CT 200H	2013	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX7VL2
CT 200H	2014-2017	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
ES 300/330/350	1999-2001	non-Nakamichi only	TOYFU3	TOYFA1	TOYFB3	C-TOYF	HDR1	n/a	2	n/a
ES 300/330/350	2002-2003	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	1, 2	n/a
ES 300/330/350	2004	All	TOYLU3	TOYLA1	TOYLB3	C-LEX	HDR1	n/a	1, 2, 3, 4	n/a
ES 300/330/350	2005-2006	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
ES 300/330/350	2007-2009	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX5VL2
ES 350	2010-2012	must have NAVI, factory UBS port that supports ipod/iphone playback	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6VL2
ES 300h/350	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX7VL2
ES 300h/350	2015-2016	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
GS 300 / 430	2001-2005	All / for VLine only with navigation	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	n/a	LEX3VL2
GS 300 / 350 / 430	2006	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
GS 350 / 430 / 450H /460	2007-2009	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX5VL2
GS 350 / 450H /460	2010-2011	must have NAVI, factory UBS port that supports ipod/iphone playback	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6VL2
GS 350/450H	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX7VL2
GS 200t/350/450H	2015-2018	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
GX 460	2010-2013	must have NAVI / without Self Parking, factory UBS port that supports ipod/iphone playback	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6VL2
GX 470	2003-2004	All / for VLine only with navigation	TOYLU3	TOYLA1	TOYLB3	C-LEX	HDR1	n/a	1, 2, 3, 4	LEXGXVL2
GX 470	2005-2006	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX4VL2
GX 470	2007-2009	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX5VL2
HS 250H	2010-2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6RTVL2
IS 200 / 250 / 300	1999-2005	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	1, 2	n/a
IS 250 / 300 / 350	2006-2009	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX5VL2
IS 250 / 300 / 350	2010-2013	No Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
IS 250/350/C/F	2010-2012	must have NAVI / without Self Parking, factory UBS port that supports ipod/iphone playback	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6VL2
IS C/F	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX7TVL2
IS 200T/250/300/350	2014-22016	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
LFA	2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6RTVL2
LS 430	2001-2003	All	TOYLU3	TOYLA1	TOYLB3	C-LEX	HDR1	n/a	1, 2, 3, 4	n/a
LS 430	2004-2006	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX4VL2
LS 460	2007-2009	with Self Parking Assist and Touch screen only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX5VL2
LS 460	2007-2009	without Self Parking Assist, Navi	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX5LSVL2
LS 460	2010-2012	no rear seat entertainment and controls, with NAV	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6VL2

LS 460/600HL	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX7VL2
LS 460/600HL	2015-2017	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
LS 600H	2008-2009	with Self Parking Assist and Touch screen only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX5VL2
LX 460/600HL	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
LX 470	2001-2002	P6808 is not compatible / for VLine only with navigation	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	1, 2	n/a	LEX3VL2
LX 470	2003	P6808 is not compatible / for VLine only with navigation	TOYLU3	TOYLA1	TOYLB3	C-LEX	HDR1	n/a	1, 2, 3, 4	n/a	LEXGXVL2
LX 470	2004-2007	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a	LEX4VL2
LX 570	2008-2009	only with touch screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX5VL2
LX 570	2013-2015	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX7TVL2
LX 570	2016-2018	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
NX 200T/300H	2015-2017	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
RC 200T/300/350/F	2015-2017	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
RX 300/330*	1999-2001	non-Nakamichi only	TOYFU3	TOYFA1	TOYFB3	C-TOYF	HDR1	n/a	2	n/a	n/a
RX 300/330	2001-2003	non-Nakamichi only / for VLine only with navigation	TOYFU3	TOYFA1	TOYFB3	C-TOYF	HDR1	n/a	2	n/a	LEX3VL2
RX 300/330*	2002-2003	non-Nakamichi only / for VLine only with navigation	TOYFU3	TOYFA1	TOYFB3	C-TOYF	HDR1	n/a	2	n/a	n/a
RX 330/400H	2004-2006	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a	n/a
RX 330/350/400H	2007-2009	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a	LEX5VL2
RX 350/450H	2010-2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6RTVL2
RX 350/450H	2013-2015	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX7VL2
RX 350/450H	2016-2019	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX89VL2
SC 430	2005-2009	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	1, 2	n/a	n/a

* TOYF cable is for glove box or armrest installations only. Make sure the CD changer extension port is available in there. "AD..." firmware is needed.

1. Supports Text on stereos with "TEXT" button (excluded AUX1)
2. Must disconnect and lose External mounted CD changer if equipped (Retains Built-in CD Player/Changer)
3. Retains Factory XM Satellite radio
4. Steering Wheel Track Control if equipped

** **HDR1 & DAB dongles are NOT compatible with Vline infotainment system**

Lincoln*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Mark LT	2006-2008	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
MKX	2007-2010	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
MKZ	2007-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a

Navigator	2007-2010	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Zephyr	2005-2006	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a

*Vehicle MUST be either equipped with, or have the ability to support Satellite Radio.

1. Supports Text

2. Must disconnect and lose Factory Satellite Radio

Mazda

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
3	2004-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
3	2010-2013	MP3 marked stereo	MAZ8U3	n/a	n/a	C-MAZM	HDR1	n/a	4, 5, 6	n/a
5	2009-2012	MP3 marked stereo	MAZ8U3	n/a	n/a	C-MAZM	HDR1	n/a	4, 5, 6	n/a
5	2005-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
6	2009-2012	Must have AUX button	MAZ8U3	n/a	n/a	C-MAZM	HDR1	n/a	4, 5, 6	n/a
6	2003-2008	Some 03-05 require change on the radio	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
B-Series Pickup	2003-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
CX-7	2007-2008	no navigation	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
CX-7	2009-2012	no navigation	MAZ8U3	n/a	n/a	C-MAZM	HDR1	n/a	4, 5, 6	n/a
CX-9	2007-2008	no navigation	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
Miata/MX5	2002-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
MPV	2002-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
Protégé 02	2002-2003	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
RX-8	2004-2008	radio firmware v9.55 or later /v10.01 and v9.81 not supported, *	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a
Tribute	2002-2006	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	HDR1	n/a	1, 2, 3, 4	n/a

*Not compatible with MP3 stereo in Mazda 2008 and up

NOTE1: Some Mazda 6 03-05 change of the radio described here: http://gromaudio.com/docs/maz_L716_E.html

NOTE2: If you have MP3 marked stereo only GROM-U2P-MAZ8 is available

1. Supports Text on stereos with "SAT" button (Requires SAT emulation firmware, excludes AUX1)
2. With CDC emulation firmware, Must disconnect and lose External mounted CD changer (Retains Built-in CD Player/Changer)
3. Must disconnect and lose Factory Satellite Radio
4. Steering Wheel Track Control if equipped (SAT emulation firmware NOT supported)
5. Supports Text
6. Retains Built-in CD Player/Changer

Mercedes Benz

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
A-Class (W169)	2004-2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
B-Class (W245)	2005-2009	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
C-Class (W203)	2005-2007	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
CLK-Class (C209,W209)	2004-2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
CLS-Coupe (W219)	2005-04/2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
E-Class (W211)	2004-04/2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
GL-Class (X164)	2006-2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
ML-Class (W164)	2006-2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
R-Class (W251)	2006-2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
S-Class (W2200)	2004-2006	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
SLK-Class (R171)	03/2004- 04/2008	All	MBO4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 3	n/a
C220	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
C36 AMG	1995-1997	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
C43 AMG	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
CL500	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
CL600	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
CLK320	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
E300	1995-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
E320	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
E420	1994-1997	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
E430	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
E500	1994	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
S320	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
S600	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
SL320	1994-1997	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
SL500	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
SL600	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a
SLK230	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	n/a	n/a	1	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)

2. Steering Wheel Track Control if equipped
2. Supports Text (COMAND Navigation model stereo only)

Mercury*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Mariner	2008-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Milan	2006-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Montego	2006-2007	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Mountaineer	2006-2010	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a
Sable	2008-2009	MP3 marked stereo / no Navigation	FRDU3	n/a	n/a	C-FRD07	HDR1	n/a	1, 2	n/a

*Vehicle MUST be either equipped with, or have the ability to support Satellite Radio.

1. Supports Text
2. Must disconnect and lose Factory Satellite Radio

Mini

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Cooper	2002-2005	R50/53; No Navi	BMWSU3	BMWSA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4	n/a
Cooper	2002-2005	R50/53	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4	n/a
Cooper (convertible)	2004-2008	R52; No Navi	BMWSU3	BMWSA1	BMWVB3	C-BMWS	HDR1	n/a	2, 3, 4	n/a
Cooper (convertible)	2004-2008	R52	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	HDR1	n/a	2, 3, 4	n/a
Cooper (convertible)	2009-2015	R56 /Must have MP3 CDC capability	BMWQ4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a
Cooper	2006-2013	R57 /Must have MP3 CDC capability	BMWQ4	n/a	n/a	C-POF	HDR1	n/a	1, 2, 4	n/a

1. Supports Text
2. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
3. Must disconnect and lose Factory Satellite Radio
4. Steering Wheel Track Control if equipped

Mitsubishi

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Digital Radio Compatibility		Notes for	Infotainment systems
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Car make	Year	Qualifier	USB3	AUX1	BT3	USB3/AUX1/ BT3 (included with adapters)	HD	DAB	USB3/AUX1/BT3	Vline VL2
3000GT	1998-1999	Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
ASX	2011-2013	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a
Diamante	1998-2004	Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3	n/a
Eclipse	2000-2012	Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
Endeavor	2004-2012	DVD/rear seat entertainment will be disconnected and no longer functional.	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
Galant	1998-2012	Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
I-MiEV	2012-2013	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a
Lancer	2007*-2013	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a
Lancer	2002-2007	2007 only for US and Canada, Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
Mirage	1997-2002	Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
Montero	1998-2005	Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
Outlander Sport	2011-2013	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a
Outlander	2007-2013	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a
Outlander	2003-2006	Navigation stereos not supported	MITS02U3	MITS02A1	MITS02B3	C-MITS02	n/a	n/a	2, 3, 4	n/a
RVR	2010-2013	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a

1. Supports Text (excludes AUX1)

2. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)

3. Steering Wheel Track Control if equipped

4. Must disconnect factory XM if equipped

*2007 only for outside US and Canada cars

Nissan

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
350Z*	2002-2003	must have CHG button	NISDCU3	NIS0CDCA1	NISDCB3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
350Z**	2004-2008	All, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
350Z**	2009	Non-NAV, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
370Z**	2009-2014	Non-NAV, with CAT/SAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Altima*	1999-2001	double DIN with CD/CHG button	NISDCU3	NIS0CDCA1	NISDCB3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
Altima (Bose only)**	2005-2006	BOSE with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Altima (sedan)**	2007-2012	with CAT on the stereo, w/o navigation	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Altima (coupe)**	2008-2013	with CAT on the stereo, w/o navigation	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Armada**	2005-2007	BOSE with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a

Armada**	2008-2010	Non-NAV, CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Armada	2008-2012	With Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
Armada	2013-2017	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
Frontier Pickup**	2004-2010	BOSE, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
GT-R	2009-2010	With Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
GT-R	2011-2016	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
Maxima*	1999-2001	double DIN with CD/CHG button	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
Maxima*	2002-2003	Single CD player radio only	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
Maxima**	2004-2008	All, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Maxima	2009	With Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
Maxima**	2009-2010	Non-NAV, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Maxima	2010-2014	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
Murano**	2004-2008	All, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Murano**	2009-2010	Non-NAV, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Murano	2009-2010	With Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
Murano	2011-2014	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
Pathfinder*	1999-2001	double DIN with CD/CHG button	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
Pathfinder**	2004-2007	All, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Pathfinder**	2008-2009	Non-NAV, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Pathfinder	2008-2012	With Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
Pathfinder	2013-2016	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
Quest**	2004-2010	BOSE, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Quest	2011-2016	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2
Rogue**	2007-2010	All, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Sentra*	1999-2007	double DIN with CD/CHG button	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
Sentra**	2008-2009	BOSE, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Skyline 250GT/300GT/350GT	2001-2008	double DIN with CD/CHG button	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
Titan**	2004-2007	All, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Titan**	2008-2009	Non-NAV, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Versa**	2006-2009	BOSE, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Xterra*	1999-2006	double DIN with CD/CHG button	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	2, 3, 4, 5	n/a
Xterra**	2007-2010	BOSE, with CAT on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	HDR1	n/a	1, 2, 4, 5	n/a
Z Coupe/Roadster	2009	With Navigation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS8VL2
Z Coupe/Roadster	2010-2017	With Navigation Only	n/a	n/a	n/a	n/a	n/a	n/a	n/a	NIS9VL2

* CD Changer Emulation* CD Changer Emulation

** Satellite Emulation - GROM Adapter is only compatible with radios from compatibility list above where word CAT, SAT, or CH, CHANNEL, CATEGORY printed somewhere on the face of the radio. This is usually located near the Tune or Seek buttons. SAT needs to be disconnected.** Satellite Emulation - GROM Adapter is only compatible with radios from compatibility list above where word CAT, SAT, or CH, CHANNEL, CATEGORY printed somewhere on the face of the radio. This is usually located near the Tune or Seek buttons. SAT needs to be disconnected.

1. Supports Text (excludes AUX1)
2. Can Retain Factory XM radio with use of CDC emulation firmware (NISDCD) <CDC emulation not supported by all stereos>
3. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
4. Steering Wheel Track Control if equipped (may require programming)
5. Retains Built-in CD Player/Changer

Peugeot

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
4007	2007-2012	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a
4008	2012-2013	No Navigation/ No touch screen	MITS08U3	MITS08A1	MITS08B3	C-MITS08	HDR1	n/a	1	n/a

1. Supports Text (excludes AUX1)

Pontiac

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Torrent	2007-2009	MUST HAVE "CAT" BUTTON	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Vibe	2009-2010	MUST HAVE "CAT" BUTTON	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

1. Supports Text
2. Must disconnect and lose Factory Satellite Radio

Rover / Land Rover

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
75	1999-2005	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	HDR1	n/a	2, 3	n/a
Rover Land rover ZT	2002-2004	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	HDR1	n/a	2, 3	n/a
MG	2001-2005	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	HDR1	n/a	2, 3	n/a

LANDROVER Discovery	2000-2004	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	HDR1	n/a	2, 3	n/a
Range Rover HSE*	2002-2004	Navigation 16:9	BMWU3	BMWTA1	BMWTB3	C-BMWT	HDR1	n/a	1, 2, 3	n/a

* It will use BMW Trunk harness and will install in the **glove box of vehicle**. It also must have 3-pin and 6-pin connection at the CD changer. Some later model 2004 models have 10-pin connector, in that case mod is needed. Please contact us for support.

1. Supports Text (excludes AUX1)

2. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)

3. Steering Wheel Track Control if equipped

Saturn

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Outlook	2007-2010	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a
Vue	2008-2010	Must have "CAT" BUTTON/ No USB ready	GMU3	n/a	n/a	C-GM07	HDR1	n/a	1, 2	n/a

1. Supports Text

2. Must disconnect and lose Factory Satellite Radio

Scion

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
TC	2005-2010	All*	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
XA	2005-2010	All*	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
XD	2008-2012	All*	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
XB	2004-2007	All*	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a

***NOTE:** Not compatible with models T1809, T1819, T10004, T1814, T1815, T10002, T10015, Alpine AXCL-W09U

1. Supports Text on stereos with "TEXT" button (excluded AUX1)

2. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)

3. Retains Factory XM Satellite radio

4. Steering Wheel Track Control if equipped

Seat

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Digital Radio Compatibility		Notes for	Infotainment systems
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Car make	Year	Qualifier	USB3	AUX1	BT3	USB3/AUX1/BT3 (included with adapters)	HD	DAB	USB3/AUX1/BT3	Vline VL2
All Seat	1998-2010	all	VAGSU3	VAGSA1	VAGSB3	C-VAGS	HDR1	n/a	1, 2	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped

Skoda

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Skoda with single DIN*	1998-2009	All	VAGSU3	VAGSA1	VAGSB3	C-VAGS	HDR1	n/a	1, 2	n/a
Skoda with double DIN**	2003-2009	All	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2	n/a

- * Single DIN stereo about 2 inches in height
** Double DIN stereo about 4 inches in height

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped

Subaru*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Forester	2008-2009	** , *** / must have CHR/AUX/SAT button	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a
Impreza	2008-2009	** , *** / must have CHR/AUX/SAT button	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a
Impreza WRX	2012-2014	** , *** / must have CHR/AUX/SAT button	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a
Legacy	2002-2006	Non-US models only; ** , *** / must have CHR/AUX button (CDC firmware only)	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	2, 3, 4	n/a
Legacy	2007-2009	CDC or SAT firmware capable; must have CHR/AUX/SAT button	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a
Legacy	2010-2014	Not compatible with PE669UI model, must have SAT button	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a
Liberty	2003-2009	Non-US models only; ** , *** / must have CHR/AUX button (CDC firmware only)	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a
Outback	2004-2006	Non-US models only; ** , *** / must have CHR/AUX button (CDC firmware only)	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	2, 3, 4	n/a
Outback	2007-2009	CDC or SAT firmware capable; must have CHR/AUX/SAT button	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a
Tribeca	2006-2009	** , *** / must have CHR/AUX/SAT button	SUB08U3	SUB08A1	SUB08B3	C-SUB08	HDR1	n/a	1, 2, 3, 4	n/a

*Radio model FXDD07EF2, Macintosh stereo and Navigation stereo for Subarus are not compatible

** There are two types of emulation available: SAT or CDC (satellite or CD changer). **SAT emulation** is applicable to cars within USA only. The stereo should be SAT capable, and factory SAT must be disconnected in order to gain the usage of GROM adapter. CDC emulation can be used for all vehicles from the compatibility list (within and outside of USA)

*** **COMPATIBLE stereo models include:** GX-806EF2, GX-201JE, GX-201LE, GX-201LH, GX-203JE, GX-204LE, P-206 UNB, 86201AG67B

1. Supports Text on stereos with "SAT" button (Requires SAT emulation firmware, excludes AUX1)
2. With CDC emulation firmware Must disconnect and lose External mounted CD changer (Retains Built-in CD Player/Changer, Retains Factory XM Satellite radio)
3. Retains Built-in CD Player/Changer
4. Steering Wheel Track Control if equipped

Toyota

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
4 Runner	1998-2002*	No DVD	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
4 Runner	2003-2012	No DVD / for 2010-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
4 Runner	2010-2013	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Avalon	1998-2004	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Avalon	2005-2012	All / for 2011-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Avalon	2011-2012	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Camry	1998-2004	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Camry	2005-2012	All / for 2010-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Camry	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Camry Hybrid	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Celica	1998-2002	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Celica	2003-2005	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Corolla	1998-2004	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Corolla	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
FJ Cruiser	2007-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Highlander	2001-2003	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Highlander	2004-2007	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX4VL2
Highlander	2008-2012	for 2011-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Highlander	2011-2013	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Highlander Hybrid	2011-2013	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Land cruiser	1998-2001	No DVD	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Land cruiser	2001-2002	No DVD / for VLine only with touch screen	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	LEX3VL2
Land cruiser	2003	No DVD / for VLine only with touch screen	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	LEXGXVL2
Land cruiser	2004-2007	No DVD / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX4VL2

Land cruiser	2008-2012	No DVD / for 2010-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Land cruiser	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LEX6VL2
Matrix**	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
MR2 Spyder	1999-2002	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
MR2 Spyder	2003-2007	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Prius	2001-2003	All / for VLine only with touch screen	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	LEX3VL2
Prius	2004-2005	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX4VL2
Prius	2006-2009	All / for VLine only with touch screen	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	LEX5VL2
Prius	2010-2011	NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Prius Radio E 7022	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
RAV4	1998-2002*	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
RAV4	2003-2012	All / for 2012 NO Navigation no MEDIA button	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Sequoia	1998-2002	No DVD	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Sequoia	2003-2012	No DVD/ No navigation for 2010-2012	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Sequoia Radio E 7026	2010-2012	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Sienna	1998-2003	No DVD	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Sienna	2004-2012	No DVD / for 2011-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Sienna Radio E 7027	2011-2014	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Solara	1998-2003	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Solara	2004-2008	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Tacoma	1998-2004*	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Tacoma	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Tundra	1998-2002*	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Tundra	2003-2012	All / for 2010-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Tundra Radio E 7026	2010-2013	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Venza	2008-2012	All / for 2009-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Venza	2009-2012	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	n/a	n/a	TOY6VL2
Vitz	2001-2005	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Vitz	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Yaris	1999-2005	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a
Yaris	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	HDR1	n/a	1, 2, 3, 4	n/a
Yaris Verso	2000-2004	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	HDR1	n/a	2	n/a

* Please contact us if car stereo model starts from "AD..." * Please contact us if car stereo model starts from "AD..."

** Not compatible with 2003-2004 Matrix** Not compatible with 2003-2004 Matrix

1. Supports Text on stereos with "TEXT" button (excluded AUX1)

2. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)

3. Retains Factory XM Satellite radio

4. Steering Wheel Track Control if equipped

*** HDR1 & DAB dongles are **NOT compatible** with Vline infotainment system

Volkswagen

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
Beetle, Beetle Convertible	1999-2010	All	VAGSU3	VAGSA1	VAGSB3	C-VAGS	HDR1	n/a	1	n/a
Beetle, Beetle Convertible	2009-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Cabrio	1998-2001	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGS	HDR1	n/a	1	n/a
Cabrio	1998-2001	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
CC	2009-2010	behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
CC	2009-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
CC	2008-2012	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
EOS	2007-2010	behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
EOS	2007-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
EOS	2008-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a		n/a
Fox	2004-2010	behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
Fox	2004-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Golf/Rabbit	1998-2002	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGS	HDR1	n/a	1	n/a
Golf/Rabbit	1998-2002	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Golf/R32/GTI	2003-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
Golf/R32/GTI	2003-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Golf/R32/GTI	2009-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Jetta	1999-2002	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGS	HDR1	n/a	1	n/a
Jetta	1999-2002	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Jetta	2003-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
Jetta	2003-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Jetta	2008-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Passat	1999-2001	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGS	HDR1	n/a	1	n/a
Passat	1999-2001	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a

Passat	2002-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
Passat	2002-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Passat	2006-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Phaeton	2002-2006	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Polo V	2009-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Scirocco	2008-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Sharan	2010-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Tiguan	2009-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
Tiguan	2009-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Tiguan	2008-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Touareg	2004-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGD	HDR1	n/a	1, 2, 3	n/a
Touareg	2004-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	HDR1	n/a	1, 2, 3	n/a
Touran	2009-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a
Transporter	2010-2013	Compatible only with RNS 310, RNS 315, RNS 510, RCD 510 stereos; MDI must be disconnected	VAGRU3	n/a	n/a	C-VAGR	HDR1	n/a	1, 2, 4, 5	n/a

NOTE1: Since some applications are different for US/Canada and European markets please check your stereo first. There are two types of the stereo that require either VAGS (Single DIN stereos) or VAGD cable (Double DIN stereos). Single DIN stereo about 2 inches in height (requires VAGS cable); Double DIN stereo about 4 inches in height (requires VAGD cable)

NOTE2: VAG-T cable is for the connection in the trunk. NOTE2: VAG-T cable is for the connection in the trunk.

NOTE3: Must disconnect SAT if port is occupied NOTE3: Must disconnect SAT if port is occupied

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped
3. Retain Factory XM Satellite radio (with C-VW-PT Cable)
4. The following head unit are not supported: 1K0 057 195 AA 1K0 035 195 AA, 1K0 057 195 AB, 1K0 035 195 AB, 1T0 057 680, 1T0 035 680, 1T0 057 680, 1T0 035 680A
5. Media Player 3 (2E) option has to be coded on stereo

Volvo

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3 (included with adapters)	Digital Radio Compatibility		Notes for USB3/AUX1/BT3	Infotainment systems
			USB3	AUX1	BT3		HD	DAB		Vline VL2
C30	2006-2013	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
C30	2006-2013	6-CD; the factory CD player must be in working condition	VOLSO604	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a

C70	1998-2004	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	n/a	n/a	1	n/a
C70	2001-2004	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	n/a	n/a	1	n/a
C70*	2006-2012	Single CD	VOLSO4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
C70*	2006-2012	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
S40	2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	n/a	n/a	1	n/a
S40	2001-2004	for 2004 WITHOUT integrated climate/radio/phone controls	VOL01U3	VOL01A1	VOL01B3	C-VOL01	HDR1	n/a	1, 2, 3, 4	n/a
S40*	2005-2012	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
S40*	2005-2012	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
S60	2001-2009	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	HDR1	n/a	1, 2, 3, 4	n/a
S70	1998-2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	n/a	n/a	1	n/a
S80	2000-2006	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	HDR1	n/a	1, 2, 3, 4	n/a
V40	2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	n/a	n/a	1	n/a
V40	2001-2003	all	VOL01U3	VOL01A1	VOL01B3	C-VOL01	HDR1	n/a	1, 2, 3, 4	n/a
V50*	2005-2012	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
V50*	2005-2012	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
V70	1998-2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	n/a	n/a	1	n/a
V70	2001-2007	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	HDR1	n/a	1, 2, 3, 4	n/a
V90	1997-1998	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	n/a	n/a	1	n/a
XC70	2002-2007	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	HDR1	n/a	1, 2, 3, 4	n/a
XC90*	2002-2006	High Performance or Premium Stereo; 6CD unit, amplifier and tuner	VOLXCO4	n/a	n/a	POF not needed	HDR1	n/a	2, 5, 6	n/a
XC90*	2007-2013	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a
XC90*	2007-2013	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	HDR1	n/a	2, 5, 6	n/a

1. Must disconnect External mounted CD changer (Retains Built-in CD Player/Changer)
2. Steering Wheel Track Control if equipped (SAT emulation firmware does not support steering wheel controls)
3. Retain Factory XM Satellite radio (with CDC emulation firmware)
4. Supports Text (Requires SAT/MD emulation firmware, excludes AUX1)
5. Factory CD Player/Changer will be **DISABLED** in order to use GROM-MST45. Factory CD Player/Changer will be **DISABLED** in order to use GROM-MST4
6. Support Text (Stereo must have CD text functionality)

If you don't see your car make in the compatibility list – please email us via <http://gromaudio.com/support.html> and we will let you know if your model is compatible.

www.gromaudio.com

fax: 1-866-259-3054

email: info@gromaudio.com