

## **GROM Adapters – digital car kits for integration of the Android® Smartphone and Tablet, iPod® / iPhone®, USB Drive, Bluetooth®, MP3 player into Car Stereo System EU 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, iPod4, 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; 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; DAB Radio Dongle (connects to the EXT2 port)

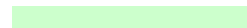
**GROM-AUX1**- MP3 player, Smartphone intergration

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

**GROM-VLine** - Infotainment System (**not compatible with 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 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



## Alfa Romeo

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Alfa Romeo	2000-2012	Blaupunkt stereo, 376, 378, 379, 937, 947	BPTU3	BPTA1	BPTB3	BPT	1, 2	n/a	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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
DB9	2004-2009	Based on the Volvo XC90 2002-06 setup.	VOLXCO4	n/a	n/a	POF not needed		n/a	n/a
Vanquish S	2004-2007	Based on the Volvo XC90 2002-06 setup.	VOLXCO4	n/a	n/a	POF not needed		n/a	n/a
Vantage	2005-2008	Based on the Volvo XC90 2002-06 setup.	VOLXCO4	n/a	n/a	POF not needed		n/a	n/a

## Audi

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
A2	1999-2005	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A3	2003-2006	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A3*	2007-2009	All, RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A4	2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
A4/S4	1998-2005	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A4/S4	2005-2006	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A4/S4 (glove box or armrest install)	2007-2008	All, RNS-E***	VAGTU3	VAGTA1	VAGTB3	C-VAGT	2, 3, 4	n/a	n/a
A4/S4*	2007-2008	All, RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A6	2001-2004	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A6	2005-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
A8	1999-2003	No MMI; RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
A8	2004-2008	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
Allroad	2008-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
Allroad Quattro	2001-2004	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
Q7	2007-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
RS	2009-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
S6	2007-2009	MMI 2G HIGH**; MP3 support, MMI SW: 33.6.0 and newer	AUDO4	n/a	n/a	C-POF	1, 2, 4	n/a	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	1, 2, 4	n/a	n/a
TT	1999-2003	All, RNS-E***	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	n/a
TT*	2004-2010	All, RNS-E***, no satellite radio installed	AUDU3	AUDA1	AUDB3	C-VAGM	2, 3, 4	n/a	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 AUDES harness that accepts the factory connector and plugs into the radio. **AUDES cable included in package**

\*\* 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)

4. Steering Wheel Track Control if equipped

## Bentley

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Continental GT	2004-2009	External CD must be disconnected	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
Flying Spur	2005-2009	External CD must be disconnected	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Blaupunkt	2000-2012	All Blaupunkt stereos with MiniISO connector for CD changer	BPTU3	BPTA1	BPTB3	BPT	1, 2	n/a	n/a
MPxx CDxx Cxx DJxx DABxx	2000-2012	stereos with MiniISO connector for CD changer	BPTU3	BPTA1	BPTB3	BPT	1, 2	n/a	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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
1 series E81/82	2004-2011	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
3 series E46	1997-2005	All*	BMWSU3	BMWSA1	BMWSB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
3 series E46	1997-2005	incl. '06 Coupe/Convertible; No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
3 series E90	2006-2010	Exclude '06 Coupe/Convertible; Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
5 series E39	1998-2003	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
5 series E39	1998-2003	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
5 series E60/61	2005-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
7 series E38	1999-2001	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
7 series E38	1999-2001	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
M Coupe E86	1999-2002	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
M Coupe E86	1999-2002	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
M Roadster E85	1999-2002	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
M Roadster E85	1999-2002	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
M3 E46	1997-2005	incl. '06 Coupe/Convertible	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
M3 E46	1997-2005	incl. '06 Coupe/Convertible; No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
M3 E90	2006-2010	Exclude '06 Coupe/Convertible; Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
M5 E39	2000-2003	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
M5 E39	2000-2003	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
M5 E60	2004-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
X3 E83	2004-2010	All, 05+ see below***	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
X3 E83	2004-2010	No NAV, 05+ see below***	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
X5 E53	2000-2006	All	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
X5 E53	2000-2006	No NAV	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
X5 E70	2007-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
X6 E71	2008-2014	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
Z3	1997-2002	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
Z3	1997-2002	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
Z4 E85	2003-2008	All*, 06+ see below***	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
Z4 E85	2003-2008	No NAV, no DSP, 06+ see below***	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	n/a
Z4	2009-2010	Must have MP3 CDC capability**	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
Z8	2000-2003	All*	BMWTU3	BMWTA1	BMWVB3	C-BMWTL	2, 3, 4, 5	n/a	n/a
Z8	2000-2003	No NAV, no DSP	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4, 5	n/a	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](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)

4. Steering Wheel Track Control if equipped

5. Supports Text, (excludes AUX1)

## Chrysler\*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
300M	2002-2004	All	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
PT Cruiser	2002-2005	All	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Sebring	2002-2005	sedan and convertible only	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Town Country	2002-2005	No DVD	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Voyager	2002-2005	No DVD	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	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. Steering Wheel Track Control if equipped

## Citroen

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Aircross	2012-2014	No Navigation/ No touchscreen	MIT08U3	MIT08A1	MIT08B3	C-MITS08	1	n/a	n/a
C-Crosser	2007-2012	No Navigation/ No touchscreen	MIT08U3	MIT08A1	MIT08B3	C-MITS08	1	n/a	n/a

1. Supports Text (excludes AUX1)

## Dodge\*\*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Caravan	2002-2005	No DVD	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Neon	2002-2005	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Ram	2002-2005	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Viper	2002-2006	SRT-10 Production	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	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. Steering Wheel Track Control if equipped

## Fiat

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
500	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Bravo II	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Croma	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Grande Punto	2005-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Multipla	2007-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Panda	2003-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Punto EVO	2010-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Sedici	2006-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a

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

## Ford (EU)

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
C-MAX	2003	Sony radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
C-MAX	2003-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Fiesta Mk5	2005-2009	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Fiesta Mk5	2005-2008	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Fiesta Mk5	2009	6000CD with AUX button radio serial starts with M, L, A, N	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Focus Mk2	2004	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Focus Mk2	2004-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Focus Mk2	2004-2007	6000CD with CDDJ button	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Fusion	2002-2010	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Fusion	2002-2008	6000CD radio with AUX button	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Fusion	2009-2010	6000CD radio with AUX button serial starts with M, L, A, N	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Galaxy	2006-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Mondeo Mk3	2003-2007	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Mondeo Mk3	2003-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
S-Max	2006	5000C radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Tourneo	2006-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Tourneo Connect	2009	6000CD with AUX button radio serial starts with M, L, A, N	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	n/a
Transit	2006-2007	6000CD with AUX button radio	FRDEUU3	n/a	n/a	C-FRDEU	1, 2	n/a	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	1, 2	n/a	n/a

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

2. Steering Wheel Track Control if equipped

Note: The stereo model is important, please send a picture of your radio to be certain of full compatibility

## Honda\*

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Accord	1992-1997	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	3	n/a	n/a
Accord	2003-2012	All	HON1U3	HON1A1	HON1B3	C-HON1M	1, 2, 3, 4, 5	n/a	n/a
Accord	1998-2002	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	3, 4	n/a	n/a
Civic	1992-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	3	n/a	n/a
Civic	1999-2005	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	3, 4	n/a	n/a
Civic	2006-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	1, 2, 3, 4, 5	n/a	n/a
CR-V	1997-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	3	n/a	n/a
CR-V	1999-2004	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	3, 4	n/a	n/a
CR-V	2005-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	1, 2, 3, 4, 5	n/a	n/a
CR-Z	2010-2015	All	HON1U3	HON1A1	HON1B3	C-HON1M	1, 2, 3, 4, 5	n/a	n/a
HRV	1991-2001	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	3	n/a	n/a
HRV	2002-2006	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	3, 4	n/a	n/a
Jazz	2005-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	1, 2, 3, 4, 5	n/a	n/a
Insight	2008-2014	All	HON1U3	HON1A1	HON1B3	C-HON1M	1, 2, 3, 4, 5	n/a	n/a
Prelude	1992-1998	CD changer capable	MBUSDU3	MBUSDA1	MBUSDB3	C-HON92	3	n/a	n/a
Prelude	1999-2002	No built-in changer	MBUSU3	MBUSA1	MBUSB3	C-MBUS	3, 4	n/a	n/a
NSX	1992-1998	All	HON1U3	HON1A1	HON1B3	C-HON92	1, 2, 3, 4, 5	n/a	n/a
S2000	2000-2003	all	MBUSU3	MBUSA1	MBUSB3	C-MBUS	3, 4	n/a	n/a
S2000	2004-2011	all	HON1U3	HON1A1	HON1B3	C-HON1M	1, 2, 3, 4, 5	n/a	n/a

\*Not compatible with 1995-Up Passport.

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

## Infiniti

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
EX 35**	2005-2010	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
EX 35**	2008-2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
EX 35	2010-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
FX 35*	2003-2008	All	NISCDCU3	NIS0CDCA1	NISCDCB3	C-NIS02	2, 3, 4, 5	n/a	n/a
FX 35/ FX45/ FX50**	2004-2008	With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
FX 35/ FX 45/ FX 50	2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
FX 35/ FX 45/ FX 50**	2009-2010	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
FX 35/45/50	2010-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
G 20*	1999-2001	All	NISCDCU3	NIS0CDCA1	NISCDCB3	C-NIS02	2, 3, 4, 5	n/a	n/a
G 35/ 35 S** coupe	2003-2007	With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
G 35/ 35 S** coupe	2008-2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
G 35/ 35 S** sedan	2003-2007	<b>2007 Non-NAV, With CAT (SAT) on the stereo</b>	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
G 35/ 35 S** sedan	2007-2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
G 37/ 37S**	2008-2009	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
G 37/ 37S**	2008-2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
G 37/ 37S**	2008-2013	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
G Convertible	2009	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
G Convertible	2010-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
G Coupe	2010-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
G Sedan	2010-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
JX	2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
I 30/ 35*	1999-2001	All	NISCDCU3	NIS0CDCA1	NISCDCB3	C-NIS02	2, 3, 4, 5	n/a	n/a
I 35	2002-2004	CAT (SAT) <b>must be</b> on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
M	2011-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
M 35 / 45**	2006-2007	With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
M 35/ 45**	2008-2010	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
M 35/ 45**	2008-2010	With Navigation	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
Q 40**	2014	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
Q 40	2015	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
Q 45	1997-2001	All	NISCDCU3	NIS0CDCA1	NISCDCB3	C-NIS02	2, 3, 4, 5	n/a	n/a
Q 60**	2014-2015	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	NIS9VT1	NIS9VL2
Q 70	2014-2017	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
QX 4	1999-2001	All	NISCDCU3	NIS0CDCA1	NISCDCB3	C-NIS02	2, 3, 4, 5	n/a	n/a
QX 50	2014-2017	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
QX 56**	2004-2007	With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
QX 56**	2008-2009	Non-NAV, With CAT (SAT) on the stereo	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2, 4, 5	n/a	n/a
QX 56**	2008-2010	With Navigation	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
QX 56	2011-2013	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
QX 60	2014-2016	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
QX 70	2014-2017	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
QX 80	2014-2017	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2

### 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. This applies to American imports only with Sat radio!

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> This applies to American imports only with Sat radio!

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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Grand Cherokee	2002-2004	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Liberty	2002-2007	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	n/a
Wrangler	2002-2006	Must have MODE button	CHR02U3	CHR02A1	CHR02B3	C-CHR02	1, 2, 3	n/a	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)

3. Steering Wheel Track Control if equipped

## Lancia

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Musa	2004-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	n/a
Ypsilon	2003-2012	Blaupunkt stereo	BPTU3	BPTA1	BPTB3	C-BPT	1, 2	n/a	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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
CT 200H	2011-2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX6RTVT1	LEX6RTLVL2
CT 200H	2013	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX7TVT1	LEX7TVL2
CT 200H	2014-2017	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
CT 200H	2014-2018	without NAVI	n/a	n/a	n/a	n/a	n/a	LEXKVT1	n/a
ES 300/330/350	1999-2001	non-Nakamichi only	TOYFU3	TOYFA1	TOYFB3	C-TOYF	2	n/a	n/a
ES 300/330/350	2002-2003	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	1, 2	n/a	n/a
ES 300/330/350	2004	All	TOYLU3	TOYLA1	TOYLB3	C-LEX	1, 2, 3, 4	n/a	n/a
ES 300/330/350	2005-2006	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
ES 300/330/350	2007-2009	All / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX5VT1	LEX5VL2
ES 350	2010-2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX6VT1	LEX6VL2
ES 300h/350	2013-2014	must have NAVI	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	LEX89VL2
GS 300 / 430	2001-2005	All / for VLine only with navigation	TOYOU3	TOYOA1	TOYOB3	C-TOY1	n/a	LEX3VT1	LEX3VL2
GS 300 / 350 / 430	2006	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
GS 350 / 430 / 450H /460	2007-2009	All / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX5VT1	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	LEX6VT1	LEX6VL2
GS 350/450H	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX7VT1	LEX7VL2
GS 350/450H	2015	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
GS 350/450H	2016-2018	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
GX 460	2010-2013	must have NAVI / without Self Parking	n/a	n/a	n/a	n/a	n/a	LEX6VT1	LEX6VL2
GX 470	2003-2004	All / for VLine only with navigation	TOYLU3	TOYLA1	TOYLB3	C-LEX	1, 2, 3, 4	LEXGXTV1	n/a
GX 470	2005-2006	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX4VT1	n/a
GX 470	2007-2009	All / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX5VT1	LEX5VL2
HS 250H	2010-2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	n/a	LEX6RTLVL2
IS 200 / 250 / 300	1999-2005	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	1, 2	n/a	n/a
IS 250 / 300 / 350	2006-2009	All / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX5VT1	LEX5VL2
IS 250 / 300 / 350	2010-2013	No Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
IS 250/350/F/C	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	LEX6VT1	LEX6VL2
IS C/F	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX7TVT1	LEX7TVL2
IS 250/300/350	2013	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX7TVT1	LEX7TVL2
IS 200T/250/300/350	2014-2016	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
IS 200T/250/300/350	2014-2016	without NAVI	n/a	n/a	n/a	n/a	n/a	LEXKVT1	n/a
LFA	2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX6LSVT1	LEX6RTVL2
LS 430	2001-2003	All	TOYLU3	TOYLA1	TOYLB3	C-LEX	1, 2, 3, 4	n/a	n/a
LS 430	2004-2006	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX4VT1	LEX4VL2
LS 460	2007-2009	with Self Parking Assist and Touchscreen only	n/a	n/a	n/a	n/a	n/a	LEX5VT1	LEX5VL2
LS 460	2007-2009	without Self Parking Assist, Navi	n/a	n/a	n/a	n/a	n/a	LEX5LSVT1	LEX5LSVL2
LS 460	2010-2012	no rear seat entertainment and controls, with NAV	n/a	n/a	n/a	n/a	n/a	LEX6LSVT1	LEX6LSVL2
LS 460/600HL	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX7VT1	LEX7VL2
LS 460/600HL	2015	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
LS 600H	2008-2009	with Self Parking Assist and Touchscreen only	n/a	n/a	n/a	n/a	n/a	LEX5VT1	LEX5VL2
LX 460/600HL	2013-2014	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
LX 470	2001-2002	P6808 is not compatible / for VLine only with navigation	TOYOU3	TOYOA1	TOYOB3	C-TOY1	1, 2	LEX3VT1	LEX3VL2
LX 470	2003	P6808 is not compatible / for VLine only with navigation	TOYLU3	TOYLA1	TOYLB3	C-LEX	1, 2, 3, 4	LEXGXTV1	LEXGXLV2
LX 470	2004-2007	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX4VT1	LEX4VL2
LX 570	2008-2009	only with touchscreen	n/a	n/a	n/a	n/a	n/a	LEX5VT1	LEX5VL2
LX 570	2010-2011	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX6VT1	LEX6VL2
LX 570	2013-2015	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX7TVT1	LEX7TVL2
LX 570	2016-2018	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
NX 200T/300H	2015-2017	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
NX 200T/300H	2015-2018	without NAVI	n/a	n/a	n/a	n/a	n/a	LEXKVT1	n/a
RC 200T/300/350/F	2015-2017	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
RC 200T/300/350/F	2015-2018	without NAVI	n/a	n/a	n/a	n/a	n/a	LEXKVT1	n/a
RX 300/330*	1999-2001	non-Nakamichi only	TOYFU3	TOYFA1	TOYFB3	C-TOYF	2	n/a	n/a
RX 300/330	2001-2003	non-Nakamichi only / for VLine only with navigation	TOYFU3	TOYFA1	TOYFB3	C-TOYF	2	LEX3VT1	LEX3VL2
RX 300/330*	2002-2003	non-Nakamichi only / for VLine only with navigation	TOYFU3	TOYFA1	TOYFB3	C-TOYF	2	LEX3VT1	LEX3VL2
RX 330/400H	2004-2006	All / for VLine only with navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX4VT1	LEX4VL2
RX 330/350/400H	2007-2009	All / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX5VT1	LEX5VL2
RX 350/450H	2010-2012	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX6RTVT1	LEX6RTLVL2
RX 350/450H	2013-2015	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX7VT1	LEX7VL2
RX 350/450H	2016-2019	must have NAVI	n/a	n/a	n/a	n/a	n/a	LEX89VT1	LEX89VL2
SC 430	2005-2009	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	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 on American imports with this feature!
4. Steering Wheel Track Control if equipped

\*\* DAB dongles are NOT compatible with Vline infotainment system

## Mazda

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
3	2004-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
3	2010-2013	MP3 marked stereo	MAZ8U3	n/a	n/a	C-MAZM	4, 5, 6	n/a	n/a
5	2009-2012	MP3 marked stereo	MAZ8U3	n/a	n/a	C-MAZM	4, 5, 6	n/a	n/a
5	2005-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
6	2009-2012	Must have AUX button	MAZ8U3	n/a	n/a	C-MAZM	4, 5, 6	n/a	n/a
6	2003-2008	Some 03-05 require change on the radio	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
B-Series Pickup	2003-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
CX-7	2007-2008	no navigation	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
CX-7	2009-2012	no navigation	MAZ8U3	n/a	n/a	C-MAZM	4, 5, 6	n/a	n/a
CX-9	2007-2008	no navigation	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
Miata/MX5	2002-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
MPV	2002-2008	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
Protégé 02	2002-2003	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
RX-8	2004-2008	radio firmware v9.55 or later /v10.01 , 10.1 & v9.81 not supported/,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	n/a
Tribute	2002-2006	All,*	MAZU3	MAZA1	MAZB3	C-MAZ02S	1, 2, 3, 4	n/a	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](http://gromaudio.com/docs/maz_L716_E.html)

**NOTE2:** If you have MP3 marked stereo only GROM-U3-MAZ8 is available, these radio are quite problematic regarding compatibility, please contact us for more details

1. Supports Text on stereos with "SAT" button (Requires SAT emulation firmware for American imports only, 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 -for American imports only
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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
A-Class (W169)	2004-2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
B-Class (W245)	2005-2009	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
C-Class (W203)	2005-2007	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
CLK-Class (C209,W209)	2004-2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
CLS-Coupe (W219)	2005-04/2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
E-Class (W211)	2004-04/2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
GL-Class (X164)	2006-2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
ML-Class (W164)	2006-2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
R-Class (W251)	2006-2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
S-Class (W2200)	2004-2006	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
SLK-Class (R171)	03/2004-04/2008	All	MBO4	n/a	n/a	C-POF	1, 2, 3	n/a	n/a
C220	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
C36 AMG	1995-1997	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
C43 AMG	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
CL500	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
CL600	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
CLK320	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
E300	1995-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
E320	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
E420	1994-1997	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
E430	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
E500	1994	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
S320	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
S600	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
SL320	1994-1997	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
SL500	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
SL600	1994-1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	n/a
SLK230	1998	CDC capable	MBU3	MBA1	MBB3	C-MB	1	n/a	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)



## Mini

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Cooper	2002-2005	R50/53; No Navi	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4	n/a	n/a
Cooper	2002-2005	R50/53	BMWTU3	BMWTA1	BMWBTB3	C-BMWTL	2, 3, 4	n/a	n/a
Cooper (convertible)	2004-2008	R52; No Navi	BMWSU3	BMWSA1	BMWSB3	C-BMWS	2, 3, 4	n/a	n/a
Cooper (convertible)	2004-2008	R52	BMWTU3	BMWTA1	BMWBTB3	C-BMWTL	2, 3, 4	n/a	n/a
Cooper (convertible)	2009-2015	R56 /Must have MP3 CDC capability	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	n/a
Cooper	2006-2013	R57 /Must have MP3 CDC capability	BMW04	n/a	n/a	C-POF	1, 2, 4	n/a	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 - only on American imports

4. Steering Wheel Track Control if equipped

## Mitsubishi

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
3000GT	1998-1999	Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
ASX	2011-2013	No Navigation/ No touchscreen	MITSO8U3	MITSO8A1	MITSO8B3	C-MITS08	1	n/a	n/a
Diamante	1998-2004	Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3	n/a	n/a
Eclipse	2000-2012	Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
Endeavor	2004-2012	DVD/rear seat entertainment will be disconnected and no longer functional.	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
Galant	1998-2012	Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
I-MiEV	2012-2013	No Navigation/ No touchscreen	MITSO8U3	MITSO8A1	MITSO8B3	C-MITS08	1	n/a	n/a
Lancer	2007*-2013	No Navigation/ No touchscreen	MITSO8U3	MITSO8A1	MITSO8B3	C-MITS08	1	n/a	n/a
Lancer	2002-2007	2007 only for US and Canada, Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
Mirage	1997-2002	Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
Montero	1998-2005	Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
Outlander Sport	2011-2013	No Navigation/ No touchscreen	MITSO8U3	MITSO8A1	MITSO8B3	C-MITS08	1	n/a	n/a
Outlander	2007-2013	No Navigation/ No touchscreen	MITSO8U3	MITSO8A1	MITSO8B3	C-MITS08	1	n/a	n/a
Outlander	2003-2006	Navigation stereos not supported	MITSO2U3	MITSO2A1	MITSO2B3	C-MITS02	2, 3, 4	n/a	n/a
RVR	2010-2013	No Navigation/ No touchscreen	MITSO8U3	MITSO8A1	MITSO8B3	C-MITS08	1	n/a	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

\*2007 only for outside US and Canada cars

## Nissan

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
350Z*	2003+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Almera	1995+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Almera Tino	2000+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Navara	2004+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Note	2006+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Patrol	2008+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
GT-R	2009-2010	With Navigation	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
GT-R	2011-2016	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
Premera	1995+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Murano**	2005+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Murano	2009-2010	With Navigation	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
Murano	2011-2014	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
Qashqai	2007+	Must have a compatible radio with a CD changer port *	NISDCU3	NIS0CDA1	NISDCB3	C-NIS02	1, 2	n/a	n/a
Qashqai 2	2008+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Pathfinder**	2005+	Must have a compatible radio with a CD changer port *	NIS02U3	NIS02A1	NIS02B3	C-NIS02	1, 2	n/a	n/a
Pathfinder	2008-2012	With Navigation	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
Pathfinder	2013-2016	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
Skyline 250GT/300GT/350GT	2001-2008	Must have a compatible radio with a CD changer port *	NISDCU3	NIS0CDA1	NISDCB3	C-NIS02	1, 2	n/a	n/a
Z Coupe/Roadster	2009	With Navigation	n/a	n/a	n/a	n/a	n/a	NIS8VT1	NIS8VL2
Z Coupe/Roadster	2010-2017	With Navigation Only	n/a	n/a	n/a	n/a	n/a	NIS9VT1	NIS9VL2
Xtrail	2001+	Must have a compatible radio with a CD changer port *	NISDCU3	NIS0CDA1	NISDCB3	C-NIS02	1, 2	n/a	n/a

\* Compatible Nissan headunits with CD changer port (8+2+2 connector) model numbers include: CK106, CNA48, CT008, CT020, CT098, CT138, CY13C, HY00E, CY100, CY460, -

P11, P12, PN2646, CQEN7466X, PN2503H and RM-VS3GAEA.

1. The radio must have the CD chnager port - please double check the graphic on our site or check the model number or to be 100% certain check the back of the radio for the port. Not all radios have the port!

2. Steering Wheel Track Control if equipped (may require programming)

Note NOT compatible headunits include: Nissan Primera 2001 with Blaupunkt Tape Headunit. Model numbers CY25C, CY140, HY01E, CR330, CY450, CT058, CR07A, CR09B, CY11C,

CH340, CY138, CY14C, CY06D, PN2751N, CR330 and PN-2715N

## Peugeot

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
4007	2007-2012	No Navigation/ No touchscreen	MIT08U3	MIT08A1	MIT08B3	C-MIT08	1	n/a	n/a
4008	2012-2013	No Navigation/ No touchscreen	MIT08U3	MIT08A1	MIT08B3	C-MIT08	1	n/a	n/a

1. Supports Text (excludes AUX1)

## Rover / LandRover

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
75	1999-2005	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	2, 3	n/a	n/a
Rover Landrover ZT	2002-2004	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	2, 3	n/a	n/a
MG	2001-2005	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	2, 3	n/a	n/a
LANDROVER Freelander	2000-2004	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	2, 3	n/a	n/a
LANDROVER Discovery	2000-2004	Alpine stereo / NO navigation	RVRU3	RVRA1	RVRB3	C-RVR	2, 3	n/a	n/a
Range Rover HSE*	2002-2004	Navigation 16:9	BMWTU3	BMWTA1	BMWTB3	C-BMWT	1, 2, 3	n/a	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

Note: Some Range Rovers pre 2002 may be supported if the spec is using newer equipment, please contact us if unsure.

**NOTE: For Range Rover & LandRover vehicles we would recommend contacting us with your specific details, consider this document a guide but these vehicles are subject to change!**

## Seat

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
All Seat	1998-2010	all	VAGSU3	VAGSA1	VAGSB3	C-VAGM	1, 2	n/a	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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Skoda with single DIN*	1998-2009	All	VAGSU3	VAGSA1	VAGSB3	C-VAGM	1, 2	n/a	n/a
Skoda with double DIN**	2003-2009	All	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2	n/a	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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Forester	2004-2010	Must have compatible radio *, **, ***	SUB08U3	SUB08A1	SUB08B3	C-SUB08	1, 2, 3, 4	n/a	n/a
Impreza	2004-2010	Must have compatible radio *, **, ***	SUB08U3	SUB08A1	SUB08B3	C-SUB08	1, 2, 3, 4	n/a	n/a
Impreza WRX	2004-2010	Must have compatible radio *, **, ***	SUB08U3	SUB08A1	SUB08B3	C-SUB08	1, 2, 3, 4	n/a	n/a
Legacy	2004-2010	Must have compatible radio *, **, ***	SUB08U3	SUB08A1	SUB08B3	C-SUB08	2, 3, 4	n/a	n/a
Outback	2004-2010	Must have compatible radio *, **, ***	SUB08U3	SUB08A1	SUB08B3	C-SUB08	2, 3, 4	n/a	n/a
Tribeca	2004-2010	Must have compatible radio *, **, ***	SUB08U3	SUB08A1	SUB08B3	C-SUB08	1, 2, 3, 4	n/a	n/a

\*Radio model FXDD07EF2, Macintosh stereo for Subaru are not compatible

\*\* Some sat nav equipped radios may not be compatible, until connected there is no way to tell, please contact us if you have sat nav

\*\*\* COMPATIBLE stereo models include: GX-806EF2, GX-201JE, GX-201LE, GX-201RE, GX-201LH, GX-201RH, GX-203JE, GX-204LE, GX-204RE, P-206 UNB, FZDA07EREF2 and CZ341R6.

2. With CDC emulation firmware Must disconnect and lose External mounted CD changer (Retains Built-in CD Player/Changer)

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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Avensis	1997-2003	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Avensis	2003-2012	No DVD / for 2010-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Avalon	1998-2004	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Avalon	2005-2012	All / for 2011-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Avalon	2011-2012	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	TOY6VT1	TOY6VL2
Camry	1998-2004	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Camry	2005-2012	All / for 2010-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Camry	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	TOY6VT1	TOY6VL2
Camry Hybrid	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	TOY6VT1	TOY6VL2
Celica	1998-2002	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Celica	2003-2005	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Corolla	1998-2004	all	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Corolla	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Hilux	1998-2004	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Hilux	2005-2012	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Landcruiser	1998-2001	No DVD	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Landcruiser	2001-2002	No DVD / for VLine only with touchscreen	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	LEX3VT1	LEX3VL2
Landcruiser	2003	No DVD / for VLine only with touchscreen	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	LEXGXVT1	LEXGXVL2
Landcruiser	2004-2007	No DVD / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX4VT1	LEX4VL2
Landcruiser	2008-2012	No DVD / for 2010-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Landcruiser	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	LEX6VT1	LEX6VL2
Matrix**	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
MR2	1999-2002	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
MR3	2003-2007	All	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Prius	2001-2003	All / for VLine only with touchscreen	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	LEX3VT1	LEX3VL2
Prius	2004-2005	All / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX4VT1	LEX4VL2
Prius	2006-2009	All / for VLine only with touchscreen	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	LEX5VT1	LEX5VL2
Prius	2010-2011	NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Prius Radio E 7022	2010-2011	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	TOY6VT1	TOY6VL2
RAV4	1998-2002*	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
RAV4	2003-2012	All / for 2012 NO Navigation no MEDIA button	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Sienna / Previa	1998-2003	No DVD	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Sienna / Previa	2004-2012	No DVD / for 2011-2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Sienna Radio E 7027	2011-2014	JBL 7in nav screen	n/a	n/a	n/a	n/a	n/a	TOY6VT1	TOY6VL2
Vitz	2001-2005	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Vitz	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Yaris	1999-2005	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a
Yaris	2005-2012	All / for 2012 NO Navigation	TOYNU3	TOYNA1	TOYNB3	C-TOY	1, 2, 3, 4	n/a	n/a
Yaris Verso	2000-2004	All	TOYOU3	TOYOA1	TOYOB3	C-TOY1	2	n/a	n/a

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

\*\* Not compatible with 2003-2004 Matrix

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

4. Steering Wheel Track Control if equipped

\*\*\* DAB dongles are **NOT compatible** with Vline infotainment system

## Volkswagen

Car Make	Year	Qualifier	Audio integration car kits			Vehicle cable for USB3/AUX1/ BT3	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
Beetle, Beetle Convertible	1999-2010	All	VAGSU3	VAGSA1	VAGSB3	C-VAGM	1	n/a	n/a
Beetle, Beetle Convertible	2009-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
Cabrio	1998-2001	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGM	1	n/a	n/a
Cabrio	1998-2001	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
CC	2009-2010	behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	n/a
CC	2009-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	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	1, 2, 4, 5	n/a	n/a
EOS	2007-2010	behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	n/a
EOS	2007-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	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		n/a	n/a
Fox	2004-2010	behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	n/a
Fox	2004-2010	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
Golf	1998-2002	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGM	1	n/a	n/a
Golf	1998-2002	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
Golf/R32/GTI	2003-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	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	1, 2, 3	n/a	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	1, 2, 4, 5	n/a	n/a
Jetta	1999-2002	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGM	1	n/a	n/a
Jetta	1999-2002	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
Jetta/Bora	2003-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	n/a
Jetta/Bora	2003-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	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	1, 2, 4, 5	n/a	n/a
Passat	1999-2001	behind the radio installation	VAGSU3	VAGSA1	VAGSB3	C-VAGM	1	n/a	n/a
Passat	1999-2001	Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
Passat	2002-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	n/a
Passat	2002-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	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	1, 2, 4, 5	n/a	n/a
Phaeton	2002-2006	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	n/a
Polo	1999-2008	behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	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	1, 2, 4, 5	n/a	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	1, 2, 4, 5	n/a	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	1, 2, 4, 5	n/a	n/a
Tiguan	2009-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	n/a
Tiguan	2009-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	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	1, 2, 4, 5	n/a	n/a
Touareg	2004-2010	RCD510, RNS510, RCD-310 radios are not compatible, behind the radio installation	VAGDU3	VAGDA1	VAGDB3	C-VAGM	1, 2, 3	n/a	n/a
Touareg	2004-2010	RCD510, RNS510, RCD-310 radios are not compatible, Trunk (or armrest if applicable) installation	VAGTU3	VAGTA1	VAGTB3	C-VAGT	1, 2, 3	n/a	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	1, 2, 4, 5	n/a	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	1, 2, 4, 5	n/a	n/a

**NOTE1:** We have combined single and double din connectors into one harness called C-VAGM

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

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

2. Steering Wheel Track Control if equipped

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	Notes for USB3/AUX1/BT3	Infotainment systems	
			USB3	AUX1	BT3			VT1	VL2
C30	2006-2013	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
C30	2006-2013	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
C70	1998-2004	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	1	n/a	n/a
C70	2001-2004	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	1	n/a	n/a
C70*	2006-2012	Single CD	VOLSO4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
C70*	2006-2012	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
S40	2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	1	n/a	n/a
S40	2001-2004	for 2004 WITHOUT integrated climate/radio/phone controls	VOL01U3	VOL01A1	VOL01B3	C-VOL01	1, 2, 3, 4,	n/a	n/a
S40*	2005-2012	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
S40*	2005-2012	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
S60	2001-2009	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	1, 2, 3, 4	n/a	n/a
S70	1998-2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	1	n/a	n/a
S80	2000-2006	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	1, 2, 3, 4	n/a	n/a
V40	2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	1	n/a	n/a
V40	2001-2003	all	VOL01U3	VOL01A1	VOL01B3	C-VOL01	1, 2, 3, 4	n/a	n/a
V50*	2005-2012	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
V50*	2005-2012	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
V70	1998-2000	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	1	n/a	n/a
V70	2001-2007	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	1, 2, 3, 4	n/a	n/a
V90	1997-1998	SC-xxx radio	VOL94U3	VOL94A1	VOL94B3	C-VOL94	1	n/a	n/a
XC70	2002-2007	All	VOL01U3	VOL01A1	VOL01B3	C-VOL01	1, 2, 3, 4	n/a	n/a
XC90*	2002-2006	High Performance or Premium Stereo; 6CD unit, amplifier and tuner	VOLXCO4	n/a	n/a	POF not needed	2, 5, 6, 7	n/a	n/a
XC90*	2007-2013	Single CD; the factory CD player must be in working condition	VOLSO4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a
XC90*	2007-2013	6-CD; the factory CD player must be in working condition	VOLS6O4	n/a	n/a	C-POF	2, 5, 6, 7	n/a	n/a

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

2. Steering Wheel Track Control if equipped

4. Supports Text (Requires SAT/MD emulation firmware, free upgrade after purchase but only available on certain radios, 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)

7. Fibre optic kits (M.O.S.T) may require a visit to your Volvo dealer who can apply MOST Security OFF patch. This patch can be applied by a Volvo dealer only.

If you don't see your car make in the compatibility list – please contact us and we will let you know if your model is compatible.