



Z-E2050



DEVICE INSTALLATION MANUAL

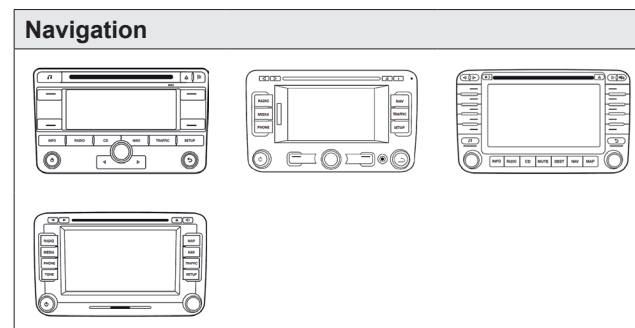
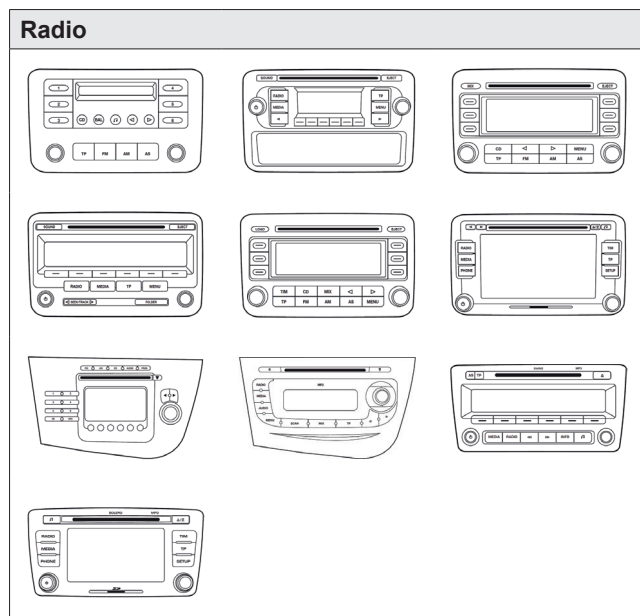
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COMPATIBILITY LIST

Model	Model Version	Model Year
VW Amarok	2H	as of 2010
VW Beetle Cabrio	5C	2011 – 2015
VW Beetle Coupé	5C	2011 – 2015
VW Caddy	2K/2C	2003 – 2013
VW CC	35	2008 – 2014
VW EOS	1F	2006 – 2013
VW Golf V	1K	2003 – 2008
VW Golf V Variant	1K	2007 – 2009
VW Golf VI	5K	2008 – 2012
VW Golf VI Variant	AJ	2009 – 2013
VW Golf Cabrio	51	2011 – 2013
VW Golf Plus	5M/52	2005 – 2013
VW Jetta VI	16	2005 – 2015
VW Jetta V / Bora	1K2	2005 – 2010
VW Passat	3C/36	2005 – 2014
VW Passat Alltrack	36	2012 – 2014
VW Passat CC	35	2008 – 2012
VW Passat Variant	3C/36	2005 – 2014
VW Polo	6R	2010 – 2014

VW Scirocco III	13	2008 – 2014
VW Sharan	7N	2010 – 2013
VW Tiguan	5N	2007 – 2013
VW Touran	1T	2003 – 2013
VW T5	7E/7J	2010 – 2015
SEAT Alhambra	71	2010 – 2013
SEAT Altea	5P	2004 – 2014
SEAT Altea Freetrack	5P	2007 – 2009
SEAT Altea XL	5P	2006 – 2014
SEAT Leon	1P	2005 – 2012
SEAT Toledo	5P	2004 – 2009
SEAT Toledo	KG	2012 – 2013
ŠKODA Octavia II	1Z	2009 – 2013
ŠKODA Octavia II Combi	1Z	2009 – 2013
ŠKODA Octavia II Scout	1Z	2009 – 2013
ŠKODA Rapid	NH	2013 – 2015
ŠKODA Rapid Spaceback	NH	2013 – 2015
ŠKODA Superb II	3T	2008 – 2014
ŠKODA Superb II Combi	3T	2008 – 2014
ŠKODA Yeti	5L	2009 – 2014

QUADLOCK II



CAUTION

- The installation of the ZENEC system should be carried out by an authorized installer. Specific knowledge and tools are required to do the installation. Incorrect installation can cause damage to the vehicle and the ZENEC system.
- Correct functioning can only be guaranteed when you use the ZENEC original accessories included in the kit or those optionally available. The ZENEC system and the original accessories must under no circumstances be modified or altered in any way. Inappropriate actions can cause damage to the vehicle and the ZENEC system.

NOTE

- The target vehicle must factory configured with one of the OE radio or navigation systems, listed on the previous page. The ZENEC system is not compatible with vehicles, which are equipped with a hybrid or electro drive ex factory.
- This device installation manual applies to vehicle platforms appearing in the compatibility list on the previous page, and in a condition as offered by the respective vehicle manufacturer. Other differing configurations and installations may result in complications and malfunctions.
- The ZENEC system is equipped with an integrated DAB+ receiver. To make use of this you will need a suitable DAB antenna (not included in kit) that must be connected to the ZENEC system.
- If the target vehicle is already equipped with an original DAB antenna, it is still possible to use it in combination with the ZENEC system. Please use the DAB antenna connector (No. 6), which is part of the kit, for connection.
- The Z-E2050 comes with an adaptor interface, which fits to the double FM antenna plug from the vehicle. If this solution is not sufficient, e.g. the FM radio reception is deemed to be poor, the ZE-NC-ANT3 phantom power adaptor which is separately available, may help to improve FM signal level.
- Software updates to the ZENEC system are installed with a USB memory device. Therefore when fitting the system make sure that the USB connection of the ZENEC system will still be accessible later (installation of USB extension cable or USB hub).
- If you have questions or problems relating to the ZENEC system, please contact the dealer from whom you purchased it.
- Additional questions about the compatibility could be answered by using the ZENEC online configurator:
www.zenec.com/configurator

THE KIT INCLUDES

No.	Article	Qty
1	ZENEC system	1
2	GPS antenna	1
3	Double-sided adhesive pad	1
4	Main connection cable Quadlock II	1

5	CAN bus interface	1
6	DAB antenna adapter (Fakra – SMB)	1
7	USB extension cable	1
8	24-pin connection cable (4.2, Cam, Mic)	1
9	FM antenna adapter (Single to twin Fakra)	1

TOOLS REQUIRED

- Torx screwdriver T25
- Release tool made of plastic
- Insulating tape

ADDITIONAL MOUNTING ACCESSORIES

- ZENEC ZE-NC-ANT3 (antenna interface)
- DAB antenna with SMB plug (e.g. Z-EACC-DAB1 or Z-EACC-DAB2)
- External microphone (N-ZENC-MIC)

EXAMPLE OF INSTALLATION GOLF VI REMOVAL WORK AND PREPARATION:

NOTE

1. Remove the ignition key and keep it outside the car until the installation is finished.
2. Please wait for about 10 minutes until the CAN bus system is completely shut down, before you start with the uninstallation of the original device.
3. Now you can start with the uninstallation of the original device.
4. Please switch on the ignition only, once all installation steps are completed and the ZENEC system is firmly mounted.



1. Gently lift the trim frame starting on the right side of OE device. For successful completion of this step, using a release tool made of plastic is mandatory.



2. Run the prying tool anticlockwise around the trim frame, to release it from the console. The trim frame should come off of the console completely.



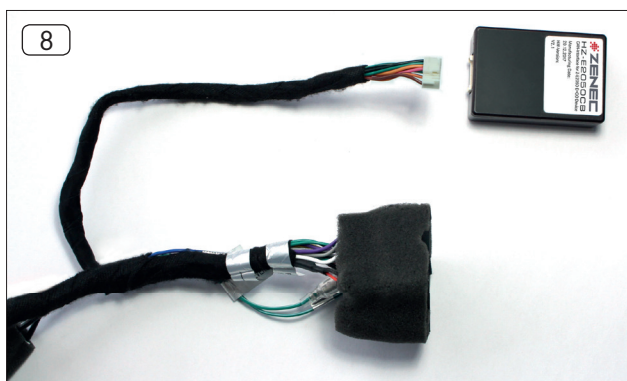
3. Unscrew and remove the four Torx Screws (T25) of the original device.



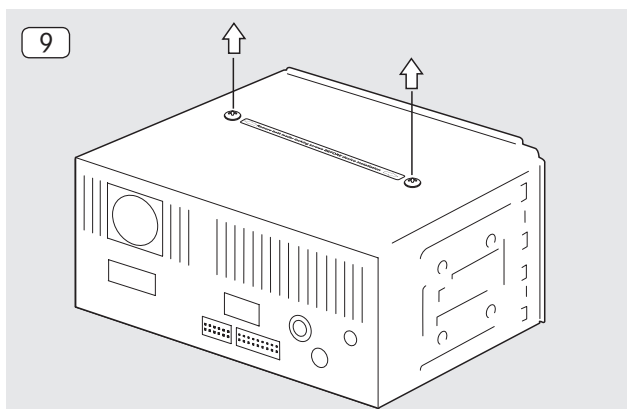
4. Remove the original device by pulling it out of the radio slot. Detach all the cables from its backside.

INSTALLATION:

5. (No picture)
Install the GPS antenna (No. 2) in a suitable position, making sure that the GPS reception is not adversely affected by unwanted shielding of metallic vehicle parts (thermal insulation glazing, etc.). Then route the connection cable into the radio bay.
6. (No picture)
If you have purchased the optional external Bluetooth microphone (N-ZENC-MIC), install it now and route the connection cable into the radio bay. Depending on your preference, and whether you select an internal or external microphone, the microphone source for Bluetooth mode must be set accordingly in the unit menu.
7. (No picture)
Route the USB extension cable (No. 7) from the radio bay to your preferred position.



8. Connect one of the main connection cables (No. 4) of the ZENEC system (No. 1) to the Quadlock connector of the car and close its locking mechanism. Following this, connect the CAN bus interface (No. 5) to the main connection cable.



9. Before installing the ZENEC system (No. 1) remove the two transport securing screws.



10. Connect all the cables to the ZENEC system (No. 1): those previously run in the radio slot, and the original antenna cables.



11. Neatly arrange the wires to the side, making room for the ZENEC system. Carefully slide it into the radio slot and fix it in place, using the four original Torx screws.



12. Press the trim frame back on to make the installation complete.

NOTE

- Make sure that all connectors at the rear of the ZENEC system have sufficient room and are not bent.
- Connectors without a retaining mechanism must be additionally secured with insulating tape.

COMMISSIONING

Finally carry out a general functional test and perform the basic and car specific settings (AC, OPS etc.). Also ensure that no fault warnings appear on the vehicle side.

