



Subject:

i-BMW-T DICE iPod Integration Kit for BMW, Trunk Interface Kit. If vehicle has DSP, please see BMW-DSP supplement in addition to this guide.

Models Supported:

BMW

Model	Year	Part Number	Known Limitations*	Compatible Radio Systems
3-Series	96-05	i-BMW-T	1(except '96 318ti)	BMW Standard/Business
5-Series	97-03	i-BMW-T	1	BMW Standard/Business
7-Series	9/98-01	i-BMW-T	1	BMW Standard/Business
X3	04-06	i-BMW-T	1	BMW Standard/Business
X5	00-06	i-BMW-T	1	BMW Standard/Business
Z3	96-02	i-BMW-T	1	BMW Standard/Business
Z4	03-06	i-BMW-T	1	BMW Standard/Business
M-Roadster	99-02	i-BMW-T	1	BMW Standard/Business
M-Coupe	99-02	i-BMW-T	1	BMW Standard/Business
M3	96-06	i-BMW-T	1	BMW Standard/Business
M5	00-03	i-BMW-T	1	BMW Standard/Business
Z8	00-03	i-BMW-T	1	BMW Standard/Business



*All BMW vehicles MUST be pre-wired for factory CD changer.
 1 - Cars with OEM Sirius require BMW SAT harness. DSP requires additional DSP module.

Recommended Installation Time:

All models - Approximately 60 mins

Parts Information:

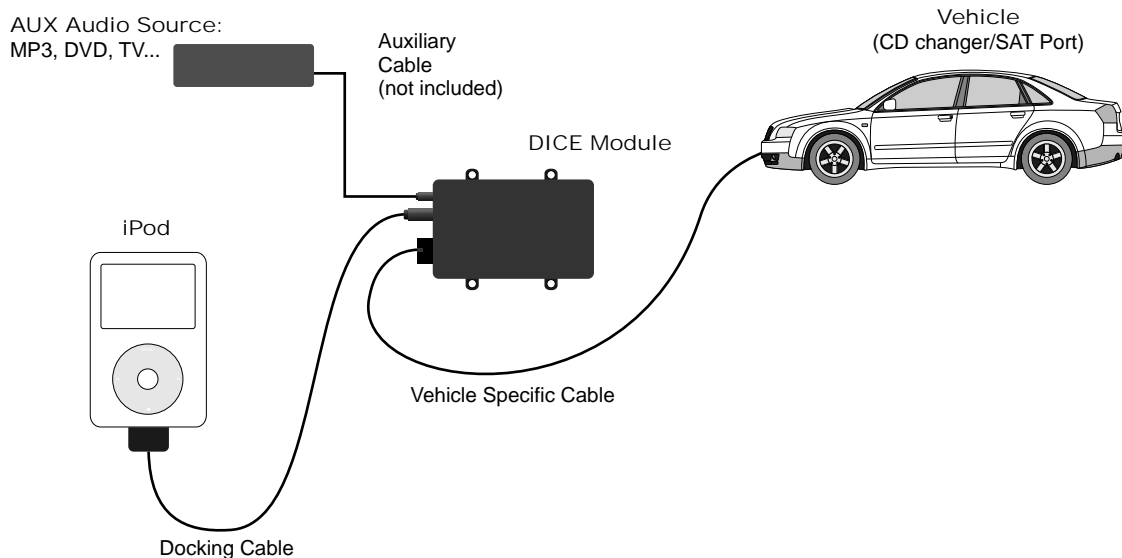


Kit Contents:

1. DICE Module
2. BMW Trunk interface cable (vehicle specific cable)
3. Docking Cable

Please verify all parts before installation!

Basic Wiring Diagram:



Installation Instructions:



1. Pull vehicle into service bay and access trunk area.
2. Open Trunk and access boot area.
3. Disconnect both battery terminals. These cables must be disconnected during installation to insure proper initialization of the DICE module when it is connected.



4. CD changer interface will be on left hand side on most models in trunk.

Some models are different:

X3 CD Changer interface is located underneath carpeting under the center console.

Z4 CD Changer interface is located between seats, underneath subwoofer.

Mini Cooper/Cooper S CD Changer interface is located on right hand side of vehicle (Trunk area).



5. Remove carpet and side cover to gain access to CD Changer iBus harness. If CD Changer is present, it will need to be disconnected and/or removed at client's request.



The CD Changer and DICE iPod integration kit cannot be used at the same time.

Upon installation, make sure that the 3 pin connector from the vehicle does not have a brown wire in the middle. The 3 pin connector of the phone pre-wiring is identical looking to the 3 pin connector of the CD changer pre-wiring! Do not use the 3pin connector that has a brown wire in the middle, but locate the one that has the brown wire on the side! Incorrect connection will result in permanent damage to the unit!



6. Locate both the 3-pin & 6-pin connectors in the trunk area. If the CD Changer is present, disconnect the cables and set aside. If no CD Changer is present, the cables will be bundled and tucked away in the rear trunk area.

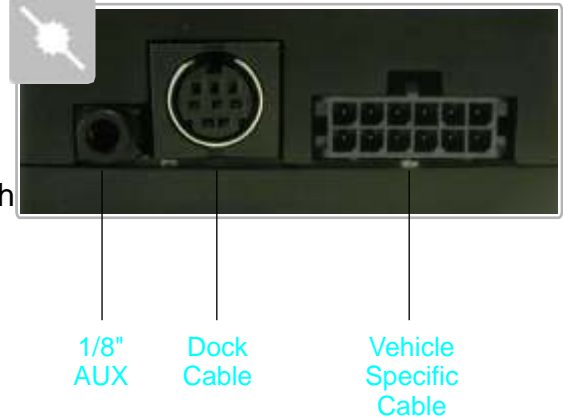
! *Some vehicles will have the CD Changer wiring in a protective sheath which may make it more difficult to locate.*



7. Connect both 3-pin and 6-pin cables to the DICE BMW Interface Cable.



8. Temporarily connect the vehicle specific cable's 8-pin molex connector and the iPod Docking Cable to the DICE module. The correct plugs on the DICE module can be identified by matching it up with the connector or by looking for the label on the bottom of the module.



! *This will be a good time to test your installation. Connect your iPod and test for audio, and controls from the radio. If everything is ok, proceed to the next step.*



9. Fold down rear seats (if applicable) and route the 5m extension cable to the rear seat bottom cushion.

10. Remove bottom seat cushion by lifting up and route wiring underneath.



11. Route the remainder of the interface cable in the best possible location (ie. under the door sill or under the drivers seat).



12. Reconnect the interface cable and docking cable to the DICE module.



Its recommended to install your DICE module in a easily accessible location or to extend the AUX connector for future connections of auxiliary devices.



This will be a good time to test your installation. Connect your iPod and test for audio, and controls from the radio. If everything is ok, proceed to the next step.



13. Verify all connections and re-install anything that was uninstalled during installation. Route the docking cable as desired.

The DICE iPod Integration installation is now complete.

Disclaimer:

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Driving is dangerous and requires concentration. Do not allow the DICE iPod Integration Kit to distract you from prevailing traffic conditions. If in doubt, only operate the unit when stationary or ask a passenger to operate it for you.

Do not submerge or expose to water or other fluids. DICE components are NOT water resistant and will be damaged by water. You must properly insulate its casing if your installation environment may subject the unit to water, such as a convertible vehicle.

Keep away from children ! DICE components may contain small parts, can be broken or disassembled and components may become loose from vibration and heat. Small components and packaging materials may be a choking hazard when handled by children.

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