
Installation and Users Guide

Argos for BMW Bluetooth Phone interface

Version 1.05

This document is applicable to the following BMW vehicles:

E46 3-series	03/02+			
E39 5 series	03/02+			
E53 X5	03/02+			
E83 X3	ALL			
E85 Z4		ALL*	*	E85 - w/steering wheel controls.



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1. Introduction

Thank you for purchasing “Argos for BMW” series Bluetooth® wireless technology mobile telephone interface. A unit designed to provide integration of your vehicle’s built in mobile phone capabilities and your Bluetooth® enabled mobile phone.

This kit is designed to make Bluetooth available in your car quick and easy! Simply find the phone connector in your car, plug the unit in, plug in the mic if your vehicle doesn’t already have one and your done!

This kit provides integration with the car’s stereo for radio mute and use of the built in BMW cell phone speaker(s), BMW built in Factory Microphone, and BMW built in steering wheel controls. The radio display indicates "PHONE" when a call is in progress (some nav displays will not display this). We do not offer support for display of the calling number on the radio or NAV screen with this product.

This document is designed to be a supplemental guide to installation and is not a substitute for proficient knowledge and ability to successfully complete the installation. Please note that your vehicle may vary from what is depicted in this document and European Integrated Systems, Ltd (EIS) cannot be held responsible for damage as a result of improper installation. If you are not comfortable with what you read we encourage you to seek professional installation assistance.

Components and tools needed to complete the installation:

- EIS Argos for BMW module
- BMW factory microphone PN 84 31 6 938 762 (sold separately)
- SES jumper plug PN 84 11 0 018 038 (sold separately)
- Wire ties, tie-wraps or velcro strips for mounting (optional)
- Flat head and Phillips head screwdrivers

To determine if you need a mic or an SES jumper plug please turn to page 4 and 6 respectively.

2: Installation procedure

First lets determine if you need to install a microphone:

To start with, if you are installing the module in a Z4 OR your vehicle previously had a BMW factory phone or BMW Assist then good news! Your car already has a mic installed and you WILL NOT need to install one (skip to next section).

Second, installation of a microphone

You will need to remove the overhead console cover to access the wiring for the mic. Pictured below are the steps for removal of the cover. First, gently pry apart the overhead light panel from the back of the panel using a small screwdriver or other suitable tool (butter knife). Next, using just finger pressure, pull down the cover plate that has the microphone grill in it.



Next, locate the correct three conductor wire (below left). It will be a black connector and should have one wire that is clear in color. You may need to do some fishing for it on either side of the opening. Detach the wire from the cable holders so that you have enough wire to reach where the mic goes. Connect the microphone.



Above, right, is the mic as you are ready to press it into the grill. Note that the arrow on the back of the mic should point toward the front of the vehicle.

Reinstall the cover and light panel in the reverse order of removal.

Third, installation of the Argos module itself:

Placement of the telephone connector can vary depending on the model of your BMW.

The vast majority of vehicles will have the connector behind the drivers side rear wheel well. This includes the E46 Sedan and coupe, E39 Sedan, X5 and X3. Example areas shown here:



For convertible E46s you will find the connector behind the drivers side back seat seat-back. Access will be via a small silver metal "hatch."

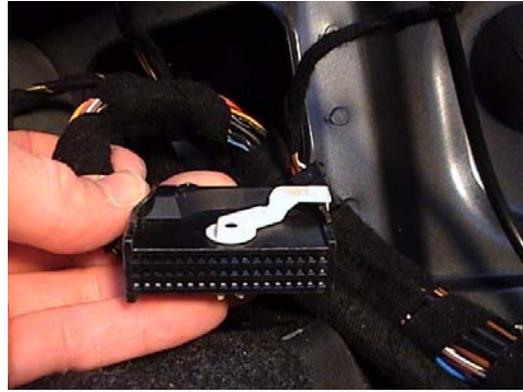
For the Z4, it is still on the drivers side however it is in the far forward lower corner of the trunk. Pictured to the right is a view of a Z4 from the trunk to help you locate the connector. We suggest mounting the Argos module behind the speaker behind the drivers side seat if wire length permits but location is at your discretion.



Since the majority of cars have the connector located behind the Drivers Side rear wheel well we will use that as the basis for the remaining photos.

If your vehicle has BMW assist you will need to remove the connector from the assist module and plug it into the Argos for BMW module. Note that ALL BMW Assist functions will be disabled with the installation of the Argos for BMW module.

If you do not have assist, the connector will likely be in a black foam wrapper. The connector you are looking for looks like the picture to the right - 3 rows of 18pins:



Attach the Argos for BMW module to the BLACK 54pin connector - note that the connector uses a lever action. Start with the lever in the position AWAY from the wires and as you insert the connector move the lever towards the wires. As you move the lever the connector should be pulled into the Argos for BMW module.



Fourth, determine if you need an SES Jumper plug

If you have a Z4, X3, or convertible E46 you do not need one as these vehicles were designed without this provision.

When you are doing your install, look for a 26 pin BLUE connector in the same area as the 54pin connector for Argos. It will look like the connector pictured to the right. Connecting to jumper uses a similar action to the 54 pin connector above



The “SES jumper plug”: This is a blue plug that attaches to the above blue 26pin connector. This plug is necessary for your kit to function. It is BMW part number: 84110018038 and it costs around \$10.00. It may look like this but other versions do exist in BMW warehouses that will work just fine.



3: Display and Operation

Note: Please refer to the Quickstart Guide included with these instructions that has a matrix of how the steering wheel buttons function during operation. Its a separate sheet to keep it in your BMW as a handy reference.

First Use (pairing your phone):

Once your vehicle has been turned on, wait 15 seconds, then enter pairing mode (very long push of small button) – you should hear 2 faint beeps. Once in pairing mode, use your phone and search for available devices. Once your phone finds your “Argos for BMW” unit, select it and enter passkey 1234.

Once paired successfully your phone will connect to the car every time you turn on the ignition. You may need to tell your phone to “always connect” or “connect automatically” or to “trust” the Argos bluetooth module.

Upon initial installation please note that the volume will be very very low, this can be adjusted with the steering wheel buttons WHEN IN A CALL. Once you have your volume set comfortably the system will remember the volume even after the car is turned off. Also, please note that the phone volume (while connected to Argos) will also affect the volume in the car.

5: Warranty and Product Disclaimer

We stand behind every product we sell and we want you to feel that you have made a sound decision to purchase from us. We are grateful that you have taken one further step to safer driving and encourage you to remember that your first priority is always to driving your car, being attentive, and being safe.

We warrant this product against defects in material and workmanship as follows:

Your module is backed by our 1 year performance warranty – this includes repair or replacement for failures resulting from defects in manufacture. If, upon return of product, it is determined to be defective, European Integrated Systems, Ltd. (“EIS”) will repair or replace the Product at no charge during the warranty period. Your retailer may provide an additional/extended warranty or contract. Please contact your retailer for assistance. This warranty does not cover cosmetic damage or damage due to improper installation, to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product. Return of your product for a refund is subject to the policies of your retailer. EIS cannot be held responsible for failures resulting from installation errors or modifications.

To the extent permitted by law, all warranties are waived, other than the warranty stated above. The warranties of merchantability and fitness for a particular purpose are waived to the extent provided by law.

Product Disclaimer

Repair or replacement as provided under the warranty (above) is the exclusive remedy of the consumer. EIS shall not be liable for any incidental damage, including but not limited to damage, real or perceived, to your vehicle due to installation and use of this product, or consequential damages for breach of any expressed or implied warranty on this product. Except to the extent prohibited by applicable law. To the extent permitted by law, all warranties are waived, other than the warranty stated above. The warranties of merchantability and fitness for a particular purpose are waived to the extent provided by law.

Designed and Manufactured by:

European Integrated Systems, Ltd.
5962 Zebulon Rd. Suite 332
Macon GA 31210 USA
+1-404-835-7457
WWW.EISKITS.COM