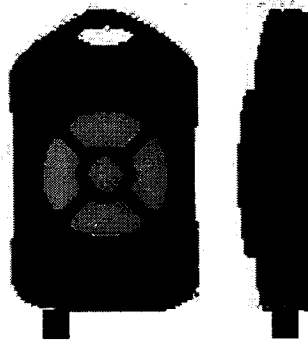


GIAC IBE Chipswitch

The GIAC IBE Chipswitch enables you to switch your engine software with the touch of a button.

Depending on the software you have purchased from your authorized GIAC dealer, you may be able to switch between up to three GIAC performance chips and your original stock chip. You will also have a "kill", or anti-theft, button which you can use to turn your car computer off. A "hot-wire" start will be ineffective with the car computer turned off.

Your IBE Chipswitch consists of a switcher socket with chips and a remote control device. The switcher socket and chips should be installed in your car's ecu by an authorized GIAC installation center.



IBE Remote

Front View

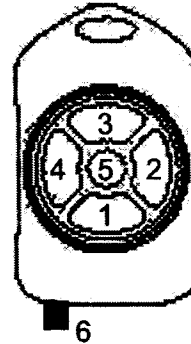
Side View



IBE Chipswitch installed in ECU

Operation

With your purchase, you should receive a quick reference card for your wallet (completed by your dealer) indicating the software program activated by each button. An example is given below:



1. Stock Program
2. Performance Software
3. Race-Gas Software
4. "Valet" Software
5. Anti-Theft Switch
6. Antenna

To operate, point the antenna toward the steering wheel of your car. You must be within 4 feet of your steering wheel for the remote to work properly. To activate each software program, press the appropriate button when the car is off. When a program is activated, a "beep" will sound.

Stock software can always be activated by pressing button #1. Any GIAC software (for off-road use only) will be activated by pressing button #2, 3, or 4. Buttons 2 and 3 activate performance software. Check your identification card for specific information. For most customers, button 4 will contain "Valet" software. This software prevents your motor from operating at RPMs over 3,000 and speeds over 30 miles per hour.

Button #5 is the "kill" button. It will turn your computer off.

Do not switch software programs while the car is turned on.

Important Notes

Use the highest octane gas available (91+). Extreme race programs require race gas.

Once you are in "kill" mode, you may only start your car again in one of two ways:

- 1) You may use your remote control to select either your stock software program or a GIAC performance program. Or,
- 2) You may reset your car computer by unplugging your ECU and then plugging it in again. Resetting the car computer will place it in the default mode. The default mode will activate the stock software.

Exposure to water, extreme temperatures, or excessive trauma may damage your IBE Chipswitch.

All GIAC software is intended for racing or off-road use only and is not endorsed for street use.

FCC Statement: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1) Reorient or relocate the receiving antenna
- 2) Increase the separation between the equipment and the receiver
- 3) Consult your authorized GIAC dealer

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. The user is cautioned that changes and modifications made to the equipment without approval of manufacturer could void the user's authority to operate this equipment.

Disclaimer

RETURNS - Returns must be made within 30 days of receipt of merchandise. No returns will be accepted without a Return Authorization (RA). A restocking fee may be assessed on non-defective merchandise. Parts that have been installed may be returned on a case by case basis. Parts returned must be in salable condition. Custom designed or engineered merchandise is **NON-RETURNABLE**. Return freight and other shipping charges are the customer's responsibility. No returns will be accepted after 60 days (no exceptions).

UPGRADES - All GIAC software products may be upgraded to their most current version for a fee plus shipping, and are available through your authorized dealer. Upgrades will only be granted upon the receipt, by GIAC, of the original chip and socket (if applicable), accompanied by a completed Request for Upgrade Form and an upgrade authorization code. E-mail your request for an upgrade form and authorization to sales@GIACusa.com.

FREIGHT DAMAGE - GIAC will carefully inspect each order shipped for accuracy of content and evidence of physical damage or defects prior to shipping. GIAC must be notified within five (5) working days of the receipt by the customer of any discrepancies in the content found for any missing, damaged or defective parts. The customer must report all damages related to shipping to the freight carrier (FedEx, UPS, etc.) within 15 days. All damages related to the shipping process are the responsibility of the freight carrier and not GIAC. In general, claims not reported to the freight carrier within 15 days will be denied by the carrier. Denied claims related to shipping are not the responsibility of GIAC.

GUARANTEE - All of our products carry a money back or replacement guarantee. The guarantee covers material and workmanship of the product, but does not cover failure of the product due to misuse, faulty installation (if not done by a certified GIAC install center), or failure of a related product. No warranties of merchantability of fitness for particular purpose, or affirmation of fact, or the warranty, expressed or implied, other than any available manufacturer's warranties are extended or granted by GIAC.

LIABILITY - GIAC's liability is limited to the original purchase price of the merchandise.

DISCLAIMER - Motor racing is extremely hazardous, and death may occur. GIAC products have no warranty or representations made with ability to protect against injury or death. Motor racing, aggressive driving, including driving for any period of time at full throttle, and car modifications of any kind that facilitate aggressive driving may reduce the useful life of the car and or any of its wearable parts. Improving the performance of an engine by altering the engine's computer software may cause the engine to "work harder" and could result in damage to the car. The user assumes these risks. GIAC is not responsible for damage to a car of this kind. Most or all of the items we sell are for off road and racing use only and have not been tested or approved by any federal or local governing agency and are not approved or recommended for street use. GIAC is not responsible or liable for errors or omissions. Prices are subject to change without notice.

Read this user guide in its entirety before
using your IBC Chipwriter