O44JA311M O44JA311R

USER'S GUIDE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

INTRODUCTION

Thank you for choosing CompuStar, a state-of-the-art TWO WAY alarm system for your vehicle. We, at Firstech, Inc., are constantly researching and developing to make you and your vehicle safe and more comfortable. SECURITY & COMFORT, that's what Firstech, Inc. is all about.

TABLE OF CONTENTS

| Operation: Remote Functions page 3 |
|---|
| Operation: LCD in remote page 6 |
| Valet Mode page 6 |
| Alarm Trigger page 8 |
| Transmitter Learning Procedure page 9 |
| Programming Options with Remote page 10 |
| Limited Lifetime Warranty page 12 |
| Registration Card page 15 |

OPERATION: REMOTE FUNCTIONS

Please take time to read the owners manual. If you have any question, please contact your authorized dealer.

Also, refer to the FUNCTION printed on the back of your remote.

Button I.

Press 1/2 sec. for Arm(Lock)/Disarm(Unlock)

ARM: 1 chirp for confirmation.

If there is no response, you are out of range. Upon arming, doors will lock (optional. see your dealer), LED will begin to flash, and the Starter Kill (Optional, see

your dealer) will take into effect. The shock sensor will be

in Impact Watch Mode in 30 seconds upon arming.

DISARM: 2 chirps for confirmation upon disarming, doors will unlock (optional, see your dealer) and the interior light will come on for 30 seconds or until the key is turned on (dome light supervision optional, see your dealer).

If your system has been triggered while armed,

disarm will be confirmed, when disarmed;

By 3 chirps if 2nd stage of shock sensor has been triggered.

By 4 chirps if a door has been opened.

By 5 chirps if trunk has been opened.

Note: While the alarm is going off, pressing Button I for

1/2 Sec. will reset the system without disarming.

Button I.

Press 2 sec. for Panic mode.

To turn off Panic mode, press Button I for 1/2 Sec.

Panic is also used for Car Finder.

Button II.

Press 2 sec. to activate Auxiliary I.

Remote will BEEP once to confirm the activation of Aux. I.

If there is no response, you air out of range.

Optional output for window roll up/down, remote starter

interface or other options. (See your dealer for more information)

Button II.

Press 1/2 sec. to activate Auxiliary II

remote will BEEP twice to confirm the activation of Aux. II.

Button III.

Press 2 sec.

2 chirps for the confirmation. Optional, see your dealer.

Button IV.

Press 1/2 sec. Query Mode

Query Mode is to check the status of your vehicle. LCD

in the remote will show you if:

1. System is Armed(locked)/Disarmed(unlocked),

- 2. Door is open,
- 3. Trunk is open,
- 4. Vehicle is running and/or
- 5. Ignition Wire being powered.

The LCD in the remote displays 5 different Modes

 $Button \ I + II$

Press 1/2 sec. Mute mode (ON/OFF) ON, when SPK is not shaded in the LCD. OFF, when SPK is shaded in the LCD.

Button I+III

Press 1/2 sec. Valet Mode (ON/OFF)

When Valet Mode is activated with remote, Zzz will indicate in the LCD.

Note: Valet Mode with the key will not show Zzz in the remote.

Valet Mode with KEY:

Place the key in the Ignition. Turn to ON position and then to OFF or Acc. Three times ON/OFF(Acc) within 3 seconds. The siren will chirp and parking lights will flash once to confirm Valet Mode.

Button II+III

Press 1/2 sec.

Car Call(Vehicle Paging System)/Pager (ON/OFF)

ON, when Car Call is shaded in the LCD.

OFF, when Car Call is not shaded in the LCD.

Remote-Pager will respond to:

- 1. Door/Hood
- 2. Trunk
- 3. 2nd stage Shock/Optional sensor
- 4. Vehicle Paging System (V.P.S.)

Button II+IV

Press 1/2 sec.

24Hr. Mode (shock sensor ON/OFF)

shock sensor ON, when 24Hr. is shaded in the LCD.

shock sensor OFF, when 24Hr. is not shaded in the LCD.

Button III+IV

Press 1/2 sec. Turbo Mode (2nd car ON/OFF)

You may control two vehicles with one remote. 1st vehicle with Turbo OFF, and the 2nd vehicle with Turbo ON. (See Remote Learning Procedure)

ALARM TRIGGER

Alarm will be triggered in the following ways:

- 1. Light Impact will trigger the 1st stage of the Shock sensor; the siren will chirp 4 times and the parking lights will flash four times. The 1st stage will not page the Remote-Pager.
- 2. Heavy impacts will trigger the system with 30 seconds of constant siren and flashing of the parking lights. The Remote-Pager will BEEP and a Hammer will appear and start to flash with the parking light in the LCD.(Optional sensor will trigger the same way as the 2nd stage of the Shock sensor).
- 3. If a Door is opened, the siren will go off and the parking lights will flash for 30 seconds. Remote-Pager will BEEP and the Door and parking lights will flash in the LCD. (Optional Hood sensor will trigger the same way as the Door trigger).
- 4. If the Trunk opens, the siren will go off and the parking lights will flash for 30 seconds. Remote-Pager will BEEP and the Trunk and parking lights will flash in the LCD.
- 5. Optional Starter Kill will prevent the vehicle from staring.

TRANSMITTER LEARNING PROCEDURE

Important: Make sure the type of the door lock pulse you need for this vehicle. Also, determine whether you are going to program transmitter with Turbo Mode (2nd Car) ON or OFF or ON and OFF both.

Step 1:

Put the system in Valet Mode with the KEY by turning the key to Ignition ON and OFF three times within 3 seconds. The parking lights will flash once when it enters Valet Mode.

Step 2:

Once in the Valet Mode, choose one of the Lock options within 6 seconds by pressing one of the buttons.

Button I for 1/2 sec. Single pulse lock/unlock
Button II for 2 sec. Double pulse unlock
Button VI for 1/2 sec. 2-second lock/unlock

Step 3:

To program additional remotes. Just press any Button on the 2nd and 3rd Remotes. The system will learn up to three Remotes.

Note: Step 2 and 3 will remove any of the Remotes that were previously programmed to the system.

Each time when you program a Remote, you have to program the 2nd or 3rd Remote also even if it was programmed previously. The parking lights will flash twice after 6 seconds.

PROGRAMMING OPTIONS WITH REMOTE

Step 1:

Place the KEY in the Ignition and turn to ON position.

Step 2:

Press Button I+IV at the same time for 1/2 second. Lights will flash and the siren will chirp once to confirm you are in the Programming Options.

Step 3:

Press Button I

for 1/2 sec. for Ignition Controlled Lock ON

Press Button IV

for 1/2 sec. for Ignition Controlled Lock OFF

(Lights will flash and the siren will chirp twice to confirm Step 3)

Step 4:

Press Button I for 1/2 sec. for Passive Arming (automatic arming in 30 seconds)

Press Button II for 2 sec. for Semi-Passive Arming(if a door is opened within the 30 sec., the vehicle will not be armed passively.)

Press Button VI 1/2 sec. for Active Arming

(Lights will flash and the siren will chirp five times to confirm Step 4)

Note: Complete the above 4 steps within 6 seconds; otherwise, you will hear 3 chirps If the siren chirps 3 times, you have to repeat the 4 steps.

LIMITED LIFETIME WARRANTY

Firstech, Inc. Warrants to the original purchaser that this product shall be free of defects in material and workmanship under normal use and circumstances for the period of time that the original owner of this product owns the vehicle in which it is installed; except that the remote controller unit for the period of one year from the date of installation to the original owner of this product. When the original purchaser returns the product to the retail store where it was purchased or pre-paid postal to Firstech, Inc., 230 E. Potter Suite 8, Anchorage, Alaska 99518, USA within the warranty period, and if the

product is defective Firstech, Inc, will at its option repair or replace such.

"TO THE MAXIMUM EXTENT ALLOWED BY LAW, ANY AND ALL WARRANTIES ARE EXCLUDED BY THE MANUFACTURER AND EACH ENTITY PARTICIPATING IN THE STREAM OF COMMERCE THEREWITH. THIS EXCLUSION INCLUDES BUT IS NOT LIMITED TO, THE EXCLUSION OF ANY AND ALL WARRANTY OF MACHINABILITY AND/OR ANY AND ALL WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY AND ALL WARRANTY OF NON-INFRINGEMENT OF PATENTS, IN THE UNITED STATES OF AMERICA AND/OF ABROAD. NEITHER THE MANUFACTURER OR ANY ENTITIES CONNECTED THEREWITH SHALL BE RESPONSIBLE OR LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE. Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights, which vary State to State.

IMPORTANT NOTE:

A product's warranty is automatically void if its date code or serial number is defaced, missing, or altered. This warranty will not be valid unless you have completed the warranty card and mailed it to Firstech, Inc,. within 10 days after purchase to the address listed on the card.