



Car Alarm Genius G3000 Link "OEM"

Genius Car Alarm

Alarm Genius G3000 Link "OEM"

- Alarm system for 12 Volts vehicles
- Module controlled by Microprocessor
- Module of alarm designed for vehicle with remote control panel OEM
- Armed and Disarmed by means of the sign opening and closing and the lights
- Warning LED of Board
- Positive output for the Lights with relay intern in the module
- Central Door Lock To Negative
- Automatic Arming (Programmable)
- Lock door with Automatic Arming (Programmable)
- Rearmed Automatic (Disarmed Accidental)
- Lock doors with Rearmed Automatic
- Door lock by pressing the brake pedal
- Shock sensor with Pre warning
- Panic by remote control (Programmable)
- Line of Negative Original Push buttons (GM, Toyota, etc.)
- Line of Push button of Trunk (Negative)
- Line of Push button of Hood (Negative)
- Delay of the line of push buttons (Programmable)
- Anti Hijack by Door(Programmable)
- Special Anti-hijack by Ignition (Programmable)
- Luminous warning after the Anti-Hijack Is Activated
- Valet mode. (Programmable)
- Negative output in armed mode, to cut engine
- Negative output temporized for Modules windows up, (Programmable)
- Exclusion of Defective zone
- Intermittent horn, (Programmable)
- Functions programming by means of software
- Disarms manual by means of code PIN of safety
- Memory of the last state of the system
- Electronic siren of 130 dba 20 W 6 Tones
- Wiring Identified with colors
- Protection fuses incorporated into the Wiring

Introduction.

We thank you for your purchase for your vehicle of our security system. Read through the operating system use mainly transmitter functions, the switch valet and LED indicator board.

The alarm system OEM-3000 Genius Link, was designed and developed for those vehicles that have a factory original remote control for opening and closing the door locks

Arming the alarm system.

Arming the alarm system may be obtained by two methods..

The first through the padlock button on the remote control where switch must the ignition is in the OFF position and the system is not in Valet Mode

The second through Automatic arming, which is obtained by passing the switch ignition form ON to OFF position and then open and close a door. Automatic system will by armed 30 seconds after closing the last door. This feature is programmable (see table functions)

Arming the alarm system using the Remote Control.

The alarm system can always be armed by remote control OEM with switch provided the ignition is in the OFF position and the alarm system is NOT in valet mode.

To arm the alarm system after leaving the vehicle and have closed all doors, simply press and release the remote control padlock 1 time, the lights will 1 flash, the siren will sound and the LED on board begins to flash slowly confirming the system is armed, the locks are closed, the current cuts will be activated preventing the vehicle can be used, after three seconds the alarm system goes to attempted theft standby mode

Alarm System Arming and triggered.

When the alarm system is armed, the LED on the board flashes slowly, if a door is opened, the siren began to sound and the lights will flash for 60 seconds if the door remains open after 60 seconds, the siren will continue to sound and the lights flashing for 3 minutes, after the 3 minutes the alarm system excludes the door sensors and protect the vehicle with the rest of the sensors, whether the door is closed before the first 60 seconds after starting the siren, the siren is silenced after 60 seconds and the lights stop flashing.

If to disarm the alarm system, siren sounds 4 times and issued 4 flashes lights, this will indicate that the vehicle suffered an attempted theft, board LED will flash until the ignition switch pass to the ON position, please check vehicle.

Disarming the alarm system.

When the alarm system is armed, press and release the unlock button on the remote control OEM, the siren will emit 2 beeps and lights 2 flashes, indicating the alarm system disarmed, engine cut be disabled, the LED on the board was turned off, the locks of the doors will open.

Exclusion of defective areas.

When arming the alarm system and some part is defective, the siren will sound 3 beeps and the lights will flash 3 times simultaneous, indicating that an area is defective when it does the defect will be excluded automatically and stay protected with vehicle other areas, for example, if the trunk is not closed at the time of arming the alarm system by transmitter, the siren will emit 3 beeps and lights flash 3 times indicating that the trunk is not closed and exclude sensors that area. The defective area will be incorporated into the protection again 3 seconds after the fault has been corrected after closing the trunk.

Impact Sensor - Dual Zone

The impact sensor is designed to detect sudden movements in the vehicle (Shock), impacts, tow car movements, breaking windows. It can also be triggered by extreme noises, thunder or heavy traffic. NO impact sensor will be activate by wind or oscillating movements. If the sensor detects a slight bump impact, the siren will sound 5 times, the lights will give 2 flashes. If the sensor detects excessive shock impact, the siren will sound and the lights will flash for 60 seconds.

The sensitivity level is set by the installer and must be in optimum sensitivity; excessive sensitivity can cause false alarms

Armed and impact sensor bypass

In the case when it is parked in places of many vibration as close to freeways or areas of construction, the impact sensor will be activated automatically. Press the opening button and within 3 seconds press the closing button, the light blinks once and the siren will do chirps indicating the cancellation of the sensor of impact and the system will remain armed. Press the unlock button and there is cancelled the function to deactivate the sensor.

Rearmed Automatic

This function is programmed into the alarm system memory as a preventive function, if it is necessary when you disarm the alarm system by remote control and has not entered the vehicle and have not passed switch ignition to the ON position, board LED indicator will start flashing rapidly after 90 seconds, the alarm system is armed again confirming with 1 siren sound and 1 flash of lights, again protecting the vehicle

By disabling the alarm system and no door is opened or the ignition key is not passed to ON, after 90 seconds the alarm system is armed in automatic form and close the locks.

Door lock by pressing the brake pedal

Passing the ignition key to On, and all doors are closed, pressing and releasing the brake pedal, the doors lock automatically. While driving and a door is open, the doors are locked on automatic after having closed the door and press and release the brake pedal

Passing the ignition key to the OFF position, the locks on the doors unlock immediately

Anti hijack by Ignition

This function is in the memory software to activate anti hijack automatically every time you turn the ignition switch from the OFF position to the ON position without opening a door. When passing the ignition switch to the ON position, the LED on the board will start flashing, vehicle lights give 2 flashes

Anti hijack by Doors.

With the ignition swiche in the ON position, you open and close the door a LED on the board will flash, the lights give 2 flashes indicating the activation of Anti-hijack

Activated Anti hijack

As soon as the alarm system from going to anti-hijack vehicle lights give 2 flashes, the board LED will start flashing slowly, after 30 seconds the LED will begin to flash and the siren to sound intermittently, after 30 seconds after the siren started intermittently activates the motor cut off the vehicle engine and lock the doors, fixed the siren sounds.

Disarmed / Deactivated - Anti hijack

To Deactivate the anti-hijack before it starts to run the siren 6 tones or before 60 seconds after anti-hijack activated, press and release the reset button one time.

To Disarm the anti-hijack after starting to run the siren 6 tones or after 60 seconds after activated, keep or pass switch ignition to the ON position, press the reset button as many times as directed the security code (factory default is 1) and wait 3 seconds until confirmation that the code entered is correct.

Electronic siren

Install the siren under the hood, you should put it in a place away from heat and water damage, while driving through deep puddles or water may be splashed causing damage to the siren, lock it in a position that water does not damage. If you wash your vehicle engine, protect the siren with a plastic bag to prevent damage. Damage caused by water or heat are not covered by warranty.

Blink Light

When the siren is sounding, the lights of the vehicle will blink simultaneously. The lights will also blink when arming and disarming the alarm system.

Codes of the Lights blink

This is a visual indicator of the state of the system of alarm.

1 Flash	Armed
2 Flash	Disarmed
3 Flash	Trunk or Hood opened in armed
4 Flash	When Disarmed indicates that the alarm was trigger.

Sounds Siren

This is a sonorous indicator of the state of the system of alarm.

1 Sound	Armed
2 Sounds	Disarmed
3 Sounds	Trunk or Hood opened in armed
4 Sounds	When Disarmed indicates that the alarm was trigger.

Installation of the warning LED of the board

Locate it in a visible place in the board, the LED illuminates indicating that the vehicle has alarm system. Indications of the state of the alarm by means of the LED of the board:

Slow flash	Armed system
Quick Flash	Rearming automatically, countdown of 90 seconds
LED Off	Unarmed system and ignition in ON
1 Flash - 1 Pause	Alarm Trigger by Door, Trunk or Hood
2 Flash - 1 Pause	Alarm Trigger by Shock sensor.
3 Flash - 1 Pause	Alarm Trigger by ignition
continued	Alarm in Valet mode

When disarming, the siren sounds 4 sounds indicate that the alarm trigger. The LED board by the flashes will indicate the cause of the trigger. Place a label under the board LED codes indicating.

Valet mode and Button Reset (Function No 1)

Valet Mode is designed to disable the alarm system when required, such as when you need to leave the vehicle in a parking lot, performing maintenance, etc.

For this mode it is necessary that the alarm system is disarmed, pass the ignition switch in the ON position, press for 3 seconds the reset button, to activate, the LED board will pass to constant on.

When the alarm system is in valet mode will be excluded engine cuts (anti-hijack) and audible alarm system

To exit valet mode pass the Switch ignition to ON press the reset button for 3 seconds, the LED board will turn off indicating the valet mode exit.

Disarming the reset button

In case the remote control gets lost, is damaged or the battery becomes exhausted, you will be able to disarm the system using the button reset.

First. With the armed system, open the door of the driver, the siren will begin to sound.

Second. the ignition switch goes on to the ON position, before 10 seconds there presses the button reset the quantity of times assigned in the safety code (factory is 1) the siren will keep on sounding in 3 seconds and if the safety code is correct the system disarms itself.

Panic Function

This system can locate the car in a parking lot or send a SOS sign in case of emergency. The button of closed padlock presses 2 times in a space of 3 seconds, the siren will sound and lights will ignite during 30 seconds. Pressing any button the function is cancelled.

Enter to the functions programming

To enter the programming mode through the ignition key to the ON position, press the valet button 7 times in a maximum period of 10 seconds, the LED will flash 2 times every second. Pass the key to OFF and press the valet the number of times a set function, the siren will emit 1 beep every time you press the valet button, switch the ignition key to ON to enable or disable the function, the siren will 1 beep to ON and 2 OFF sounds, move the ignition key to OFF, if you want to program another function, press the valet how many times as space the programmed function and the following function.

To exit the programming function, press the function button 15 times or wait 10 seconds

PROGRAMMABLE FUNCTION TABLE

NO.	FUNCTION	BUTTON I	BUTTON II
1	Valet Mode	ON	OFF (D F)
2	To detect lights OEM	ON	OFF (D F)
3	Output Time of the siren and horn	ON = FLASHING SIGNAL	OFF = CONSTANT (D F)
4	Selection of flash of lights	ON (D F)	OFF
5	Arm and Disarm with sound	ON (D F)	OFF
6	warning of door opened on driven	ON (D F)	OFF
7	Function Panic	ON (D F)	OFF
8	Armed with siren and lights	1 CHIRP + 1 FLASH (DF)	2 CHIRP + 2 FLASH
9	Disarmed with siren and lights	1 CHIRP + 1 FLASH	2 CHIRP + 2 FLASH (DF)
10	Automatic Arming	ON	OFF (D F)
11	Lock with Automatic Arming	ON	OFF (D F)
12	Anti hijack by door	ON	OFF (D F)
13	Anti hijack by ignition	ON	OFF (D F)
14	Factory Reset	ON	

Function 1 – Valet Mode

Enables or disables the reset button to place the alarm system in valet mode.

Function 2 – Detect lights OEM

When program function 2 ON, the alarm system can only be armed and disarmed by the pulse of door locks in conjunction with the notice issued by the vehicle light when closed and open the locks with the original remote control OEM. The Thin White wire, input sensor must be connected to the lights but NOT be connected to the white wire of the blinker thick alarm lights.

Function 3 – Output Time for siren and horn

The positive output for the electronic siren (Gray cable) and the negative output (White / Red cable) they will be able to be selected like a constant or intermittent output.

Function 4 – lights Indicator - Armed and Disarmed

Arm and disarm with lights Indication

Function 5 – Arm and disarm with sound

The siren sounds when arms and disarmed

Function 6 – Warning of door opened on driven

With the ignition key in the ON position and a door is opened, the vehicle's lights began to turn on and off by giving notice to alert the driver and the drivers of nearby vehicles.

Function 7 – Function Panic

In Arm mode, press the button of closed padlock, 2 times in 3 seconds, the siren sounds, lights blink, 30 seconds

Function 8 – Sounds of Armed

It will be possible to select that of 1 light blink and 1 siren sound, or 2 lights blink and 2 siren sounds on Armed

Function 9 - Sound of Disarmed

It will be possible to select that of 1 light blink and 1 siren sound or 2 lights blink and 2 siren sounds on Disarm

Function 10 –Automatic Arm

The alarm system automatically arms itself after closing the last door and the ignition in OFF. Once the last door is closed, the lights will 1 flash, the siren will sound and the LED on board starts flashing quickly indicating the onset of armed Auto mode, after 30 seconds after closing the last door, the siren will sound and one board LED will start flashing slowly to confirm full arming of the alarm system.

If during the first 30 seconds before arming the alarm system is a door open, the automatic arming Standby pass, closing the door and starts again restarts the timeout 30 seconds. The automatic arming does not work in valet mode.

Note: To avoid problems when leaving the vehicle, be sure to remove the key from the ignition switch because the alarm system to arm automatically locks could close avoiding you to re-enter the vehicle.

Function 11 – Lock door with the Armed Automatic

Function 10 in ON and Function 11 in ON, automatic armed with lock door.

Function 12 – Anti Hijack by Doors

Every time a door is opened and closed with the engine running, the anti-hijack activates.

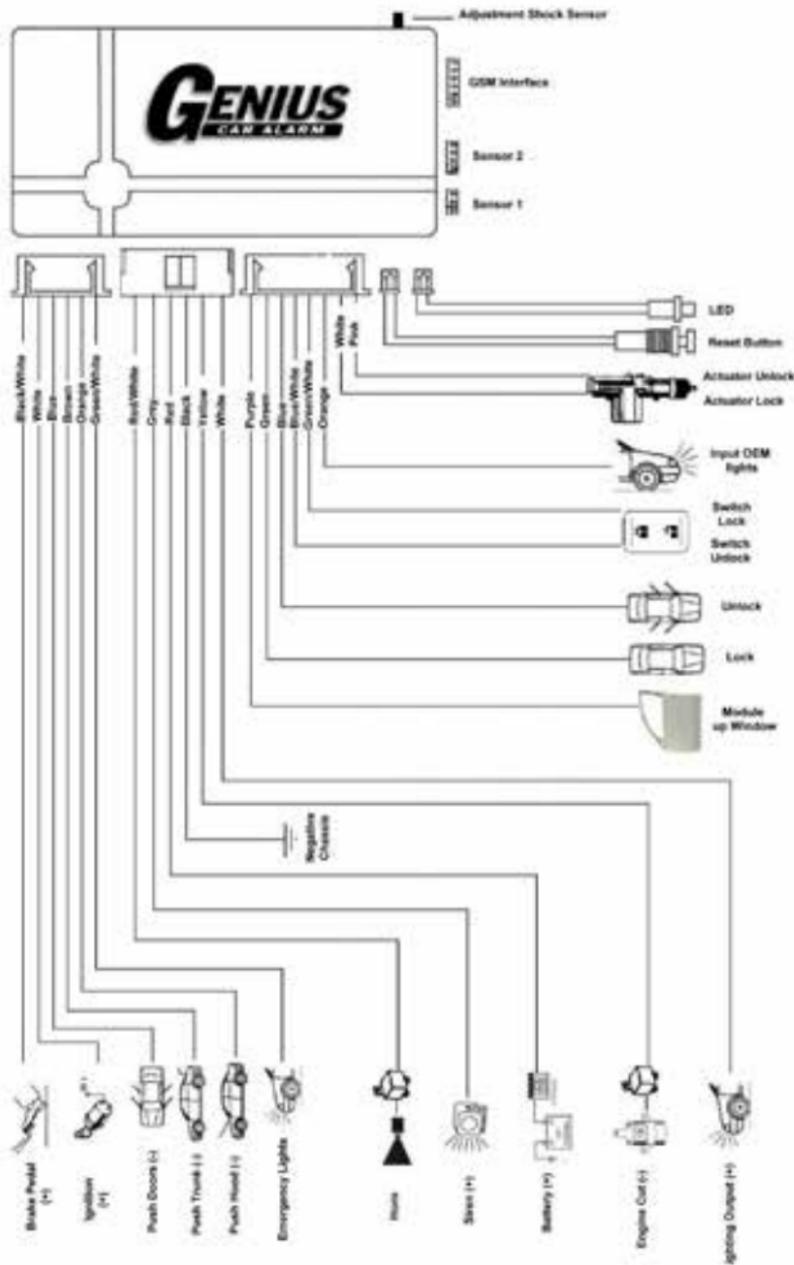
Function 13 – Anti-Hijack by Ignition

The anti-hijack is immediately activated whenever the ignition key is passed from the OFF position to the ON position.

Function 14 – Factory Reset.

This function was created to place all the functions of the memory of the alarm to the state as it was coming from factory.

Installation Guide - Alarm Genius G300link



Connector 1 of 6 Cables

Black / White	Positive input of the pedal of the brake
White	Positive input Ignition (Acc). (+15)
Blue	Line of Push buttons of Doors (Negative)
Brown	Push button of the Trunk (Negative)
Orange	Push button of the Hood (Negative)
Green / White	Input emergency Lights (Positive)

Connector 2 of 6 Cables

White / Red	Negative output For the Horn
Gray	Positive output for the Siren
Red	Input of Positive Current (+30)
Black	Negative Current input (Chassis)
Yellow	Negative output of 250 mA for the Cut Engine
White	Positive output for the lights Blink

Connector 3 of 8 Cables

Purple	Negative output of 30 seconds for module windows up
Green	Lock Doors (-)
Blue	Unlock Doors (-)
Blue / white	Input (-) Unlock switch
Green / White	Input (-) Lock switch
Orange	Input (+) Light OEM (when lock and unlock by remote)
White	Input (+) Lock For Arming
Pink	Input (+) Unlock for Disarming

Blue connector of 2 cables

LED of the board

Red connector of 2 Cables

Button reset (Valet)

Side connector of 3 pines

Connector for optional sensors of 3 pines, Volumetric Sensor, Etc.

Side connector of 4 Pines

Connector For optional sensors of 2 zone, Microway, Etc.

Side connector of 5 Pines

Interface for module GSM

Adjustment of the sensibility of the sensor of impact

The adjustment of the sensibility of the sensor of impact in sense of the manacles of the clock. More sensitivity Clockwise, Counterclockwise lower sensitivity.

Configuration cables OEM (Arming / Disarming)

Mode B: This mode uses up to 4 cables for locking the vehicle doors, to determine the status of the system. Two cables (PINK WHITE for lock and unlocking are connected to the driver's door). When the doors are locked with factory original transmitter, the system will arm. When the doors are unlocked with factory original transmitter, the system is disarmed. The wire GREEN / WHITE (for the lock button) and cable BLUE / WHITE (for the unlock button) should be connected to one of the wires from the button lock / unlock the driver's door. These cables are important because they stop the system from arming / disarming when the door is locked or unlocked manually

WHITE OEM input Lock

This is the lock-in cable, which is the Armed cable. This cable looks for a signal when the doors are locked with the factory remotes. This can be connected to the door actuator cable lock the driver's door

PINK OEM input unlock

This is the release input cable, the cable is Disarm, searching for a signal when the doors (or driver's door) are unlocked with the factory remote. There are many factory systems that unlocks only the driver's door first (called smart unlock). In these systems it is important to find a signal unlock the driver's door when unlock button on the control when it is pressed for the first time. This means that you must first find the signal cable that comes only unlock the driver's door.

WHITE/GREEN OEM input VALIDATE

This cable is the Validation. This cable monitors the signal thus providing a high level of protection for the arming. If the blocking signal is activated by the button door lock means that the system is not arming. This should tie the switch wire door lock

BLUE/ WHITE OEM input VALIDATE

This cable is the Validation. This cable unarmed monitors the signal thus providing a high level of protection of disarming. If the enable signal is activated by the release button means that the door is not dismantling the system. This should tie the switch cable unlocking the door..

Mode A:

This mode uses up to 4 cables for locking the vehicle, to determine the state of the system. The wires (PINK WHITE for lock and unlocking are connected to the driver's door). When the doors are locked with factory original transmitter, the system will arm. When the doors are unlocked with factory original transmitter, the system is disarmed. There is a PIN, white with 7 cables (ORANGE wire is for the lights) one white with 6 pin cable (Cable GREEN / WHITE for flashing lights) must be connected to each of the two wires in some car models (1. cable parking lights, the turn signals 2nd cart button). And in some car models, the system will need these two wires (1. cord parking lights, 2. cord directional lights) to cooperate with the WHITE wire (for blocking) and PINK (to unlock), so that the system is armed or disarmed.

For example:

In some car models, when you press the factory original transmitter, parking light flashes to indicate that the car has been locked. But when you press the emergency light, the light start flashes, that causes the system is armed. To avoid this situation, the power indicator lights (Green / White) must be connected to the flashing lights. The system recognizes the emergency light when activated by the flashing lights, not a factory transmitter. The system will not be armed when you press the button the car flashing lights

Genius Car Alarm

Date of Sale: _____ Invoice _____

BENEFICIARY

Name: _____ C.I.: _____

Marks of the Vehicle: _____ Color: _____

Model: _____ Plate: _____

SEAL AND SIGNATURE OF DEALER INSTALL THE SYSTEM

TECHNICAL REVIEW

1st. It dates _____

Remarks: _____

Stamp: _____

2nd Date _____

Remarks: _____

Stamp: _____

3rd Date _____

Remarks: _____

Stamp: _____

LIMITATION OF WARRANTY

Any alarm system, GENIUS brand is guaranteed by () year (s) from the date of installation taking into account the following conditions:

1. This warranty does not cover damage or malfunctions caused by:
 - a. Incorrect installation
 - b. Immersion in water or liquid
 - c. Shock or fire
 - d. Attempted modification or repair by unqualified hands
 - e. Leakage or deterioration of the controls
2. The costs of removal, installation or other occasions that will be borne by the claimant.
3. The performance of this warranty will have greater flexibility in their procedures, if the user has the sticker affixed to the rear window of the vehicle.
4. The technical department of the company reserves the right to determine the validity of the guarantee as expertise

WARNING:

The alarm is only a deterrent against possible theft. In no case can be considered as an insurance against theft. The manufacturer declines all liability for faults or alarm operation, accessories or car group, due to poor installation or supervision of specified characteristics

Recommendations to save, keep it with you.

- 1) **Disabling the Anti-hijackinging**
With the ignition key ON, press the reset button as many times as indicated by the pin code (The factory is 1), at 3 seconds will deactivate Anti-hijackinging.
- 2) **Disable Manual**
Pass the ignition key On press the reset button as many times as indicated by the pin code (The factory is 1), at 3 seconds will deactivate alarm
- 3) **Entry and Exit Valet Mode**
With the ignition key in the ON position, press and keep pressing the reset button for 3 seconds, the LED will stay on board fixed to exit valet mode with the ignition key in the ON position, press the reset for 3 seconds, the LED will turn off board

Important, Laminate and save these instructions and take it with you always