

feature programming

The feature programming routine is used to access and change any of the feature settings in the two menus below. The feature settings can be accessed and changed by using one of the following:

- The integrated LED/Valet® switch to enter the feature programming routine.
- Use of the Directed Electronics Bitwriter® is recommended. Expanded programming options are only available when using the Directed Electronics Bitwriter®.

NOTE: If Feature Programming Lockout is set to ON, all features will be locked and can ONLY be accessed by using a Bitwriter®.

to enter feature programming routine

1. Open a door.
2. Turn the ignition on and then off.
3. Close the door.
4. Within 5-seconds, press and HOLD the integrated LED/Valet® switch. After 3-seconds the horn will sound once to indicate entry into the first features menu. To select the second features menu, continue to hold the integrated LED/Valet® switch until the horn sounds twice. Once the desired menu is selected, release the integrated LED/Valet® switch.
5. Within 5-seconds, press and release the integrated LED/Valet® switch the number of times corresponding to the desired feature listed below. Then press the integrated LED/Valet® switch one more time and **hold**. The horn will sound the number of times equal to the feature number selected.
6. While holding the integrated LED/Valet® switch, assign the selected feature to a factory button by either pressing Lock for 1 short horn honk setting or pressing Unlock for 2 short horn honk setting.

once a feature is programmed

- Another feature(s) can be programmed.
- The other feature menu can be selected.
- The Learn Routine can be exited.

accessing another feature

- Release, then press and release the integrated LED/Valet® switch the number of times to advance from the feature just programmed to the next feature desired.
- Press and **hold** the integrated LED/Valet® switch once more.
- The horn will chirp to confirm the feature selected.

accessing another menu

- Release, then press and release **hold** the integrated LED/Valet® switch.
- After 3-seconds, the unit will advance to the next menu and the horn will sound 2 times to indicate feature menu 2 has been entered.

exiting feature programming

- Open the door.
- Turn the ignition On.
- No activity for 15-seconds.
- Press and release the integrated LED/Valet® switch too many times.

features #1 menu

Factory default settings are shown in **bold**.

Feature Step	Lock Button (one chirp)	Unlock Button (two chirps)
1	Active arming	Passive arming
2	Chirps ON	Chirps OFF
3	Door Trigger Error Chirp ON	Door Trigger Error Chirp OFF
4	Ignition-Controlled Domelight ON	Ignition-Controlled Domelight OFF
5	Panic Enabled (OEM upgrade)	Auxiliary Output Enabled (OEM upgrade)
6	Auxiliary Output	Delayed Accessory Output
7	Delayed Door Trigger	Instant Door Trigger
8	Sensor shunt zones 1, 2 & 4	All zones
9	Siren Duration–30 seconds	Siren Duration–60 seconds
10	Valet® switch input: 1-pulse	Valet® switch input: 2-5 pulses
11	Horn pulse honk duration 0.020 seconds (does not affect full trigger pulse duration)	0.030, 0.040, 0.050 seconds

Feature steps 5 and 6 are related. Only if Auxiliary Output Enabled is selected in feature 5 can either Auxiliary Output or Delayed Accessory Output be selected in feature step 6. Examples of this are where Auxiliary Output is used to provide a momentary 800mSec pulse on the RED/WHITE wire of the main harness (can be used for opening the trunk). The delayed accessory output is used to allow selected vehicle accessories to remain on (such as radio) when the ignition is turned off. This output will remain active for 1 hour until a door is opened and closed, or the system is armed using the factory remote transmitter.

features #2 menu

Factory default settings are shown in **bold**.

NOTE: Feature step number 6 and 7 are not applicable to the this model.

Feature Step	Lock Button (one chirp)	Unlock Button (two chirps)
1	Ignition-Controlled Locking ON	Ignition-Controlled Locking OFF
2	Ignition-Controlled UnLocking ON	Ignition-Controlled Unlocking OFF
3	Active Locking	Passive Locking
4	Door Lock Pulse Duration–0.8 sec.	Door Lock Pulse Duration–3.5 sec.
5	Single Unlock Pulse	Double Unlock Pulse
6	Channel 3: Validity	Channel 3: Second Unlock
7	Code Hopping ON	Code Hopping OFF