

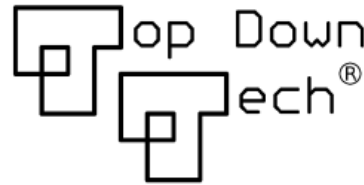


Window Valet™ for C6/XLR

Box Contents:

- * one (1) Window Valet™ module
- * one (1) instructional document

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Description:

The Window Valet™ for C6/XLR provides remote power window control for the 2005 and newer Corvette and for the 2004 and newer Cadillac XLR. Additional bonus features can be optionally configured and are designed for the C6, but the subtle alarm mode also works well with the XLR.

**** Moving power windows can be dangerous if someone or something were to become pinched or trapped. By installing this product, you agree to the Terms of Use, Warranty, and Liability Waiver. Never use the remote power window feature unless both windows are completely clear of obstructions.**

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This agreement is governed by the laws of the Commonwealth of California, USA. You hereby consent to enter into arbitration all disputes arising out of or relating to the use of this Product. Arbitration will take place in Franklin County, NC. Use of this Product is unauthorized in any jurisdiction that does not give effect to all provisions of these terms and conditions, including without limitation this paragraph.

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9. Additional Power Window Disclaimer.

By using the remote control power window feature of this Product, you indicate that you have read, understand, and fully agree to all the TERMS OF USE and that you accept all the risks of bodily harm and property damage and will hold Top Down Tech harmless of any future consequence. If you do not agree to this, do not use the product, instead see paragraph 1 to return the Product.

Installation:



The Window Valet™ for C6/XLR plugs into the diagnostics port underneath the steering column, just passed the edge of the dash trim. There's no configuration required. Just plug it in! The Window Valet™ for C6/XLR does not reprogram any of the car's computers. So to reverse the install, just unplug the unit, and the car will immediately revert back to stock.

Usage:

To lower the windows via remote, press the remote **unlock** button three times. To raise the windows, press the remote **lock** button three times. (Or to prevent the car from blowing its horn multiple times, unlock-unlock-lock may be used to raise the windows.) For the features to activate, the buttons must be pressed in rapid succession, with less than one second between two sequential "clicks."

Special Window Venting Feature:

The "window venting" feature allows you to use the remote to leave the windows down about half-an-inch for airflow on hot days. To use this feature, simply issue the remote window up command when both windows are already in the fully up position. The Window Valet™ for C6/XLR will recognize that the windows are already up and assume that you want to vent the windows. This feature, just like the remote window control, does not require any additional configuration.

Bonus Features:

The Window Valet™ for C6/XLR includes several bonus features in addition to remote window control. There is a special "subtle alarm" warning mode, an unlock on park brake feature, and a high speed/tach report (only for C6).

1) The "subtle alarm" mode will cause the horn to toot three times whenever someone pulls on an outside door handle while the car is locked. If a valid FOB is detected and the door unlocks because the C6/XLR's passive mode is enabled, the horn will not sound. It's a "you're busted" message to kids trolling for unlocked cars.

2) "Unlock on brake" will unlock the doors whenever the park brake is set. It will re-lock the doors whenever the brake is released. This feature is only available when the engine is running. It's convenient when dropping off a passenger when driving the C6 manual transmission. It's not really intended for the XLR with an automatic transmission and a foot pedal park brake, but it does work.

3) The high speed/tach report will show the highest speed and the highest RPM recorded by the Window Valet™ since it was last cleared. These values are shown directly on the speedometer and tachometer's analog needles. Only mph on a 200mph style C6 gauge is available. To recall the values, press and hold RESET on the Instrument Panel Cluster while tapping "unlock" six (6) times on the driver's door panel. Speeds up to 100mph will be shown. To show the remainder over 100mph, press the GAUGES button. Press RESET again to exit, or press FUEL to clear the high values and exit. This feature is not available on the XLR.

Bonus Feature Configuration Process:

To configure bonus features 1 and 2, press the driver's door panel "unlock" button quickly six (6) times. The tachometer will move to 1 krpm and the speedometer will either read 30 mph or 0 mph depending on whether or not the first feature (Subtle Alarm) is configured to be ON or OFF. Pressing the FUEL button will then toggle the ON/OFF configuration of the Subtle Alarm mode. Pressing another button, such as GAUGES, will recall the configuration status for another feature. That feature can then be toggled ON or OFF by simply pressing its associated button again until the desired setting is achieved. Press RESET to exit configuration mode. All changes are automatically saved inside the Window Valet™. This data will be saved if the unit is removed and re-installed later.

Configuration Options:

Feature	Instrument Panel Button (C6 / XLR)	Tachometer (KRPM)	Speedometer (MPH)
Subtle Alarm	1-FUEL / Up	1	0=off; 30=on
Unlock on Brake	2-GAUGES / Down	2	0=off; 30=on

Table 1. Configuration Options (Note for XLR: RPM and MPH readings will vary significantly.)

When configured at the factory, all bonus features are disabled so that no one is surprised by an unexpected action, such as the doors unlocking when the park brake is set. Here's an example that shows exactly how to set the "Unlock on brake" feature:

Example: To set the "unlock on brake" feature, enter configuration mode by pressing "unlock" on the driver door panel six (6) times. Note that the tachometer is now reading 1 KRPM indicating that configuration mode is active and that the "Subtle Alarm" feature is being reviewed. Press the GAUGES button on the Instrument Panel Cluster to review the "Unlock on brake" feature. If fresh from the factory, the speedometer should now read 0 mph (feature off) while the tachometer will read about 2 KRPM. Press the GAUGES button again to activate the feature and note that the speedometer will now show 30 mph. (Pressing the GAUGES button another time will toggle the feature off again and indicate so by moving the speedometer back to 0 mph.) Press RESET on the Instrument Panel Cluster to exit configuration mode, or select another features to review or change.

Troubleshooting: If the Window Valet will not perform the venting option, or if the windows stop just short of a perfect seal, it is likely that the window position sensors in the C6/XLR need to be recalibrated. The C6/XLR owner's manual explains how to do this. In summary, raise the window with the driver door panel "up" button and hold the "up" button for three extra seconds after the window reaches the top. Release the button, then press the "up" button again and hold for three additional seconds. Do this for each window. Normally, this process is used whenever the C6/XLR fails to seal the windows upon closing of the door; however, it also solves the Window Valet™ venting issue.