2005 Chevrolet Corvette | Chevrolet Corvette Owner Manual | Document ID: 1481251

Convertible Top (Power)

For care and cleaning of the convertible top see <u>Convertible Top</u> under "Service and Appearance Care". High pressure car washes may cause water to enter the vehicle.

To operate the power convertible top use the following steps.

Notice: Leaving the convertible top down and exposing the interior of your vehicle to outdoor conditions may cause damage. Always close the convertible top if leaving your vehicle outdoors.

Notice: Lowering the convertible top when there are objects in the storage area could damage it or break the glass rear window. Always verify that no objects are in the storage area before lowering the convertible top.

Notice: Lowering the top if it is damp, wet, or dirty can cause stains, mildew, and damage to the inside of your vehicle. Dry off the top before lowering it.

Notice: If you lower the top on your vehicle in cold weather (0°F/-18°C or lower), you may damage top components. Do not lower the top in cold weather.

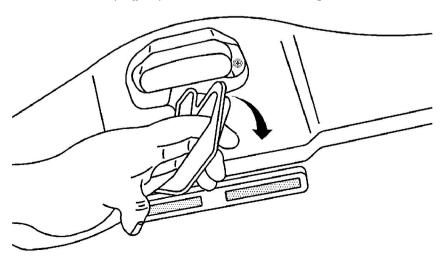
Notice: If you raise or lower the convertible top while the vehicle is in motion, you could damage the top or the top mechanism. The repairs would not be covered by your warranty. Always put an automatic transmission in (P) Park or a manual transmission in (N) Neutral before raising or lowering the convertible top.

Notice: If you do not put a manual transmission in REVERSE (R) before exiting your vehicle, your vehicle will not be secured, and could be damaged. Always put a manual transmission in REVERSE (R) before shutting off the engine and exiting the vehicle.

When exiting a vehicle with a manual transmission, put the vehicle into REVERSE (R) and turn the vehicle off.

Lowering the Power Convertible Top

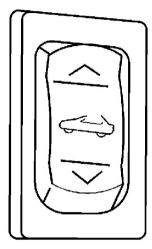
- 1. Park on a level surface. The vehicle must be running or in ACC. Shift an automatic transmission into PARK (P) and set the parking brake. Shift a manual transmission into NEUTRAL, and set the parking brake.
- 2. Make sure the trunk is closed and that the trunk partition in the rear storage area is in the fastened, upright position, and that no objects are forward of the divider.



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3. Release the convertible top front latch, located above the inside rearview mirror, by pulling and turning it clockwise toward the driver's door. The windows will automatically lower.





4. Push and hold the bottom of the power convertible top button, located to the left of the steering wheel, on the instrument panel.

The windows will automatically lower and the convertible top will lower into the rear of the vehicle. A chime will sound when the convertible top has lowered completely. If the radio is on the sound may be muted for a brief time.

If the convertible top is operated multiple times, the engine should be running to prevent drain on the vehicle's battery. Under certain conditions, the Driver Information Center (DIC) may display a message regarding the power convertible top. See <u>DIC Warnings and Messages</u> for more information.

Raising the Power Convertible Top

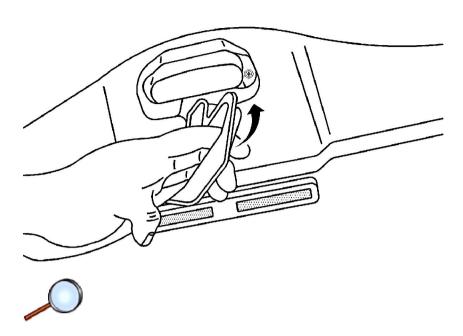
Notice: If you raise or lower the convertible top while the vehicle is in motion, you could damage the top or the top mechanism. The repairs would not be covered by your warranty. Always put an automatic transmission in (P) Park or a manual transmission in (N) Neutral before raising or lowering the convertible top.

Notice: If you do not put a manual transmission in REVERSE (R) before exiting your vehicle, your vehicle will not be secured, and could be damaged. Always put a manual transmission in REVERSE (R) before shutting off the engine and exiting the vehicle.

When exiting a vehicle with a manual transmission, put the vehicle into REVERSE (R) and turn the vehicle off.

- 1. Park on a level surface. The vehicle must be running or in ACC. Shift an automatic transmission into PARK (P) and set the parking brake. Shift a manual transmission into NEUTRAL and set the parking brake.
- 2. Make sure the trunk lid is closed and the trunk partition in the rear storage area is in the fastened, upright position, and that no objects are forward of the divider.
- 3. Push and hold the top of the power convertible button. The top will raise and the windows will lower if they were in the raised position. A chime will sound when the top is raised completely.

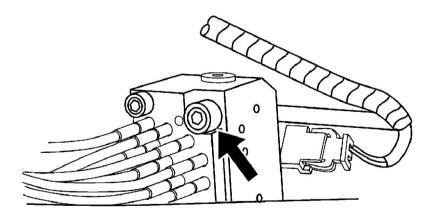
- 4. After the convertible top is completely raised, release the power convertible top button. If the button is pressed again within five seconds the windows will raise.
- 5. Pull the convertible front top latch down and turn it counterclockwise to lock the convertible top.



If the radio is on the sound may be muted for a brief time.

If the vehicle has lost power, the convertible top can still be raised by releasing pressure on the hydraulic pump, located under the passenger's side of the tonneau cover, by using the following steps. The carpet liner must be pulled back to access the hydraulic pump.

1. Open the tonneau cover.





- 2. Locate the pressure release bolt on the front side of the hydraulic pump.
- 3. Use the wrench, attached to the inboard side of the hydraulic pump, and turn the pressure release bolt counterclockwise one revolution, to relieve pressure to the hydraulic pump. This will allow you to manually raise the convertible top.
- 4. Then follow the steps under raising the manual convertible top. See "Convertible Top (Manual)" under <u>Convertible Top</u>

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When power is restored to the vehicle, the hydraulic bolt must be tightened, by turning it clockwise. The power convertible top button can then be used to lower or raise the convertible top.

If the power convertible top is operated multiple times, the engine should be running to prevent drain on the vehicle's battery. Under certain conditions, the Driver Information Center (DIC) may display a message regarding the power top. See <u>DIC Warnings and Messages</u> for more information.

There is a tonneau cover emergency release cable located behind the passenger's seat head restraint, on the underside forward edge of the tonneau cover. Also, see <u>Hatch</u> for information on the emergency trunk release handle.