

Window Motor Initialization

NOTE: Initialization is required to learn both the full UP and full DOWN positions and the profile of the glass as it travels through the glass channel. Once initialized, obstacle detection is enabled. The convertible rear window motors do NOT need to be initialized as they do not have one-touch up or one-touch down functions.

NOTE: The LH or RH front window motor must be de-initialized, then initialized whenever the front window motor is removed from the window regulator, a new window regulator and motor is installed, a new window glass is installed or for any operation in which grease or lubricants are applied to the window regulator or glass run.

NOTE: A new (original factory setting) or de-initialized LH or RH front window motor may allow one-touch down operation, but will not operate in one-touch up mode until initialized. If a new LH or RH front window motor has been installed, proceed to the initialization procedure.

NOTE: If diagnosing a LH or RH front window switch problem, perform the window initialization procedure before replacing the window switch.

NOTE: All front window components (window glass, window regulator, window motor and glass top run) must be installed/tightened and adjusted to specification before carrying out this procedure.

NOTE: Excessive bounce-back (window reverses direction with no obstructions present) may indicate that a de-initialization procedure may need to be performed.

NOTE: A battery disconnect does not require this procedure to be carried out unless the battery was disconnected while the window was operating.

NOTE: The motor will only operate in the 9-16 volt range. If the voltage drops below 9 volts, the window will not function correctly or may stop moving. If the voltage drops below 9 volts while the motor is operating, the motor will become de-initialized and will need to be initialized.

De-initialization

1. The motor can be de-initialized in 2 ways:
 - Disconnect the battery cable from the battery while the window is operating.
 - Remove the window motor fuse while the window is operating.
2. After the motor has been de-initialized, reconnect/reinstall the battery cable or fuse and carry out the initialization procedure.

Initialization



WARNING: Keep objects and body parts clear of the glass panel when carrying out the initialization procedure. During the initialization procedure, the glass panel closes with high force and cannot detect objects in its path. Failure to follow this instruction may result in serious personal injury.

NOTE: If this procedure is only partially completed, the front window motor remains non-initialized and may allow one-touch down operation, but does NOT allow one-touch up operation.

NOTE: The door MUST be closed during this procedure (for convertibles, the top and quarter glass must be in the CLOSED and UP position) in order for the door window motor to initialize.

NOTE: The windows must be in the full OPEN position for this procedure to operate correctly.

3. Press and hold the window control switch in the UP position at the second detent until the window glass stalls into the glass top run for at least 2 seconds.
4. Once the top run is reached, hold the window control switch in the DOWN position at the second detent

until the window glass stalls at the bottom of its travel for at least 2 seconds.

5. Cycle the window glass up and down once more to set the window soft stop for the DOWN position.
 6. Test for correct window operation by carrying out the one-touch up and one-touch down features.
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