

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. This procedure is only required for LH and RH front window motors.

NOTE: The front window motor must be de-initialized, then initialized whenever the front window motor is removed from the window regulator drum housing, a new window regulator is installed, a new window glass is installed, a new top run 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 front window motor cannot operate in one-touch up mode until initialized. If a new front window motor has been installed, proceed to the initialization procedure.

NOTE: If diagnosing a LH or RH front window switch problem, carry out the window initialization procedure before installing a new window switch.

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

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

De-Initialization Procedure

NOTE: The front window motor must be de-initialized (reset to its original factory settings) before carrying out the initialization procedure.

1. Turn the ignition ON.
2. Operate the window control switch in one-touch mode and remove power from the window motor **while the window is moving** by one of the following methods:
 1. Disconnect the vehicle battery cable **while the window is moving** .
 2. Remove the LH or RH front window motor fuse **while the window is moving** .
3. This de-initializes the window motor and reset the window motor to its original factory settings.
4. Carry out the initialization procedure to turn the one-touch-up feature on.

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

NOTE: If the initialization procedure is only partially completed, the front window motor remains de-initialized and operates only in proportional up/down and one-touch-down modes.

5. Turn the ignition ON.
 6. Activate and hold the window control switch in the UP position at the second detent until the window glass stalls for 2 seconds into the glass top run and release the switch.
 7. Activate and hold the window control switch in the DOWN position at the second detent until the window glass stalls for 2 seconds at the bottom of its travel and release the switch.
 8. Test for correct window operation by carrying out the one-touch-up and one-touch-down features.
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