

FORD:

2005-2007 Mustang

ISSUE

Some 2005-2007 Mustang vehicles may exhibit issues with the functional power window features including one touch up, short drop, and bounce back.

ACTION

Follow the Service Procedure steps to correct the condition if the root cause is incorrect or no window initialization of the Smart Window Motor.

SERVICE PROCEDURE

Perform a de-initialization procedure of the smart motor / side window glass, followed by re-initialization procedure.

NOTE

WINDOW RE-INITIALIZATION MUST BE PERFORMED WITH THE DOORS CLOSED.

NOTE

ON CONVERTIBLES, WINDOWS COULD BOUNCE BACK IF THE SIDE GLASS IS OUT OF ADJUSTMENT. REFER TO THE WORKSHOP MANUAL (WSM), SECTION 501-11.

NOTE

CHECK TO MAKE SURE THAT THE DOOR SEAL OR MIRROR SEAL IS NOT ROLLED OVER OR BINDING. ALSO, THAT THERE IS NO OBSTRUCTION IN GLASS SEALING AREA AND THE GLASS FIT AND/OR REGULATOR MECHANICAL FASTENING IS NOT LOOSE.

DE-INITIALIZATION PROCEDURE

1. De-initialization (un-learning) of the smart window motor clears the memory of the module and shuts off the One-Touch UP, Bounce Back and Short Drop functions.
2. The smart window motors can be de-initialized in two (2) different ways:
 - a. Disconnect the battery cable from the battery WHILE THE WINDOW IS MOVING.

- b. Remove the window motor fuse from the Power Distribution Box WHILE THE WINDOW IS MOVING.

3. After performing one of the above procedures, the smart motor must be re-initialized, see Initialization Procedure.

INITIALIZATION PROCEDURE

1. INITIALIZATION MUST BE PERFORMED WITH THE DOOR CLOSED! (For convertibles, top and the quarter glass must be in the up / closed position.)
2. From the window switch, perform the following steps without stopping:
 - a. Operate the window UP and stall for 2 seconds. (Hold The Switch)
 - b. Operate the window DOWN and stall for 2 seconds. (Hold The Switch)
 - c. The smart window motor will be initialized and one-touch-UP and Short Drop will be operational.
 - d. Cycle the window glass an additional five (5) times to set the window "Soft Stop" for the down position.

TIP - VOLTAGE RANGE OF OPERATION: 9-16 VOLTS (AT THE MOTOR)

- The smart motor will ONLY function in the 9-16 volt range; if the voltage at the smart motor drops below 9 volts, the window may not function properly or prematurely stop moving
- If the voltage drops below 9 volts while the motor is moving, the motor will become de-initialized (one-touch UP and Short Drop will be inoperable)
- If the motor becomes de-initialized due to low voltage, see initialization procedure. for instructions

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

TSB 06-22-18 (Continued)

WARRANTY STATUS: Eligible Under Provisions Of
New Vehicle Limited
Warranty Coverage

OPERATION	DESCRIPTION	TIME
062218A	2005-2007 Mustang: De-initialize, Then Initialize The Power Window Motor(s) Following The Service Procedure	0.2 Hr.

DEALER CODING

BASIC PART NO.	CONDITION CODE
14529	42