

NUMBER: 23-026-13 REV. A

GROUP: Body

DATE: August 14, 2013

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SUBJECT:

Window Travel Calibration Malfunction

OVERVIEW:

This bulletin involves adjusting the door glass upper limit stop and calibrating the door glass travel.

MODELS:

2013 (ZD) Viper

NOTE: This bulletin applies to vehicles with window travel calibration malfunction condition built on or after December 1, 2012 (MDH 1201XX) and on or before **July 31, 2013 (MDH 0731XX)****.**

SYMPTOM/CONDITION:

The door glass regulator up-stop that prevents the glass from over-travel is not adjusted correctly. If an over-travel situation occurs, such as the glass missing the seal channel, a new, closed position will be learned. This condition will result in auto reversals (anti-pinch) and eventually loss of calibration (several consecutive reversals).

DIAGNOSIS:

If any of the symptoms occur, the up-stop adjustment procedure should be performed first, followed by the relearn procedure to reduce the chance of repeat failures.

REPAIR PROCEDURE:

1. This procedure is to be performed on both right and left door windows at same time even if only one is found to malfunction.
2. Lower the door window glass on both doors half way to allow for up-stop limit adjustment.
3. Remove the door panel on both doors. Refer to the detailed repair procedures available in: DealerConnect> TechCONNECT under: Service Info> 23 - Body> Door - Front> PANEL, Door Trim> Removal.
4. Loosen the window up-stop limit adjustment bolt (1) and tap area lightly to ensure up-stop limit bracket (2) drops down to bottom of slotted hole. (Fig. 1).

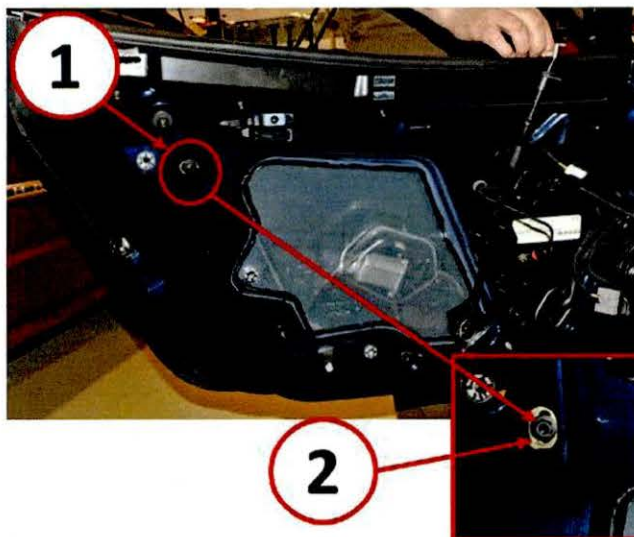


Fig. 1 Window Up Stop Adjustment

- 1 - Up-Stop Limit Bolt
2 - Up-Stop Limit Bracket

5. Close ****both**** doors while sitting in the vehicle.
6. Using WiTech, reset the door modules. ****Refer to the detailed repair procedures available in: DealerConnect> TechCONNECT under: Service Info> 08 - Electrical> 8N - Power Systems> Power Windows> Standard Procedure.****
7. Using WiTech, raise the windows fully.
8. Tighten the up-stop limit adjustment bolt (1) to 7 +/- 2N-m.(Fig. 1).
9. Open the doors.
10. Install the door panel on both doors. Refer to the detailed repair procedures available in: DealerConnect> TechCONNECT under: Service Info> 23 - Body> Door - Front> PANEL, Door Trim> Installation.
11. ****Close both doors while sitting in the vehicle.****
12. Perform this door module window travel limits reprogramming process for both door windows. Using the window switch, lower window fully and continue to hold the switch down while listening for relay click sound, then raise window fully and continue to hold the switch up while listening for relay click sound.
13. ****Clear door module calibration missing DTC. Refer to the detailed repair procedures available in: DealerConnect> TechCONNECT under: Service Info> 08 - Electrical> 8N - Power Systems> Power Windows> Standard Procedure.****
14. Operate both door windows to verify that window express up works. This will indicate door module reprogramming procedure was successful.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
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23-30-05-91	Glass, Door - Adjust Both Windows Up Stops (1 - Semi-Skilled)	6 - Electrical And Body Systems	0.6 Hrs.
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FAILURE CODE:

ZZ	Service Action
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