

**SUBJECT****Front Door Window/Rear Side Window Reverses when Closing****MODEL**

F12

SITUATION

When using the automatic window closing feature, intermittently the rear window automatically reverses.

CAUSE

Sensitivity of the anti-trap feature

PROCEDURE

1. Confirm the reversing of the windows by operating the automatic up feature of the window, and then perform diagnostics using ISTA/D and work through the corresponding test plans.

Note: When the ISTA system message displays: Battery voltage only “XX.XX” V. Please connect charger. Please note the displayed battery voltage reading in the repair order comments section.

2. Program the vehicle with ISTA/P 2.47.5 or higher.
3. Reinitialize the windows (included in vehicle programming) with the soft top closed, and then open and close the windows at least 5 times. If windows operate correctly no further action is needed. It is recommended to leave the top open for 2 hours to confirm the repair.

Note: Vehicle must be on a level floor and not on the service lift.

4. If the window reversing still occurs with the rear window(s), check the production date of the window drive motor. An improved version will show a date of 22 02 2011 (February 22, 2011) or later. If the date is earlier, replace the drive motor with the improved version. Note: Shown are the left and right rear window drive motor date codes (for example, 25 02 11).



5. Check the window adjustment using Repair Instruction 51 32 154 (front door window) and Repair Instruction 51 37 154 (rear side window). Note: If a new window drive motor was installed it must be reinitialized.
6. If the fault still exists, use Repair Instruction 51 32 154 and reduce the retraction depth to the 7 mm minimum (spec is 8 mm +/- 1 mm).
7. If the fault still exists, use Repair Instructions 51 37 154 and increase the preload of the rear side window to the 35 mm maximum (spec is 34 mm +/- 1 mm).
8. Perform a water leak test to ensure the window adjustments have not created any leaks.

PARTS INFORMATION

Part Number	Description	Quantity
67 62 7 304 523	Left rear window drive motor	1 if needed
67 62 7 304 524	Right rear window drive motor	1 if needed

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Defect Code: **61 30 30 12 00** **Front Side Window**
or

61 30 34 12 00 **Rear Side Window**

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing vehicle test
and if necessary, also		

61 21 528	Refer to KSD2	Charging battery
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and

61 00 730	Refer to KSD2	Programming / encoding control unit (s)
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Labor operation code 00 00 006 is a main labor operation, if you are using a main labor code for another repair; use the plus code labor operation 00 00 556 instead.

If a control module fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above, refer to KSD2.

Rear Side Window - Drive Motors

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Defect Code: **67 62 02 12 00**

Labor Operation:	Labor Allowance:	Description:
67 62 520	Refer to KSD2	Removing and installing or replacing flat motor for rear left or right power window regulator

or

67 62 530	Refer to KSD2	Removing and installing or replacing flat motors for both rear power window
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Window Adjustments

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

Front Window Adjustment

Defect Code: **51 33 18 41 00**

Labor Operation:	Labor Allowance:	Description:
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51 32 654	Refer to KSD2	Adjusting left or right front window
or		

51 32 669	Refer to KSD2	Adjusting both front windows
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Rear Side Window Adjustment

Defect Code: **51 36 09 41 00**

Labor Operation:	Labor Allowance:	Description:
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51 37 654	Refer to KSD2	Adjusting left or right side window
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or

51 37 656	Refer to KSD2	Adjusting both side windows
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Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

Other Repairs

As outlined in the Procedure section, if performing the ISTA diagnostics and related test plans results with other **eligible and covered work**, claim this work with the applicable defect code and labor operations listed in KSD2.

Note: Please follow any TeileClearing or Diagcode requirements that may apply to this additional work.

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