



NUMBER: 23-021-16

GROUP: Body

DATE: May 26, 2016

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SUBJECT:

Power Windows Work Intermittently

OVERVIEW:

This bulletin involves installing water shields, door harnesses and door modules due to water shorting the door module and possibly causing corrosion.

MODELS:

2015 (ZD) Dodge Viper

**NOTE: This bulletin applies to vehicles within the following markets/countries:
NAFTA and Middle East.**

NOTE: This bulletin applies to vehicles built on or before February 11, 2016 (MDH 0211XX).

SYMPTOM/CONDITION:

Customers may experience intermittent loss of power window operation.

DIAGNOSIS:

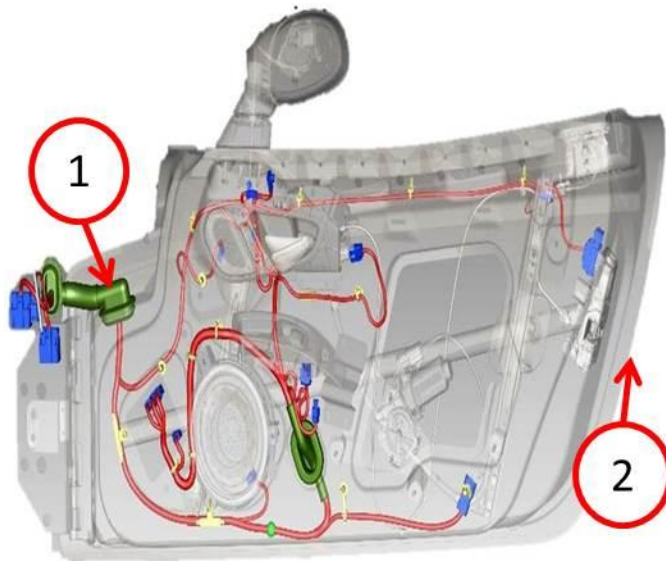
If the customer describes the symptom/condition listed above, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05035333AB	Door Module Water Shield - Left
1	05035332AB	Door Module Water Shield - Right
1	05043059AB	Wiring, Front Door - Left
1	05043058AB	Wiring, Front Door - Right
1	05035187AF	Module, Door - Left
1	05035186AF	Module, Door - Right
1	56020329	Foam Tape

REPAIR PROCEDURE:**CAUTION: Be careful to not damage door air bag (If equipped).****NOTE: Right door shown, left door similar.**

1. Remove the front hinge cover. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 - Body/Door - Front/Cover, Hinge/Removal.
2. Remove door panel. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 - Body/Door - Front/Panel, Door Trim/Removal.
3. Remove and discard door module. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 08 - Electrical/8E - Electronic Control Modules/Module, Door/Removal.
4. Remove and discard existing door module water shield (If Equipped).
5. Disconnect all remaining electrical connectors from door harness.
6. Remove door harness from door (Fig. 1).

**Fig. 1 Door Harness**

1 - Door Harness

2 - Door

7. Disconnect the three electrical connectors at A pillar ([Fig. 2](#)).

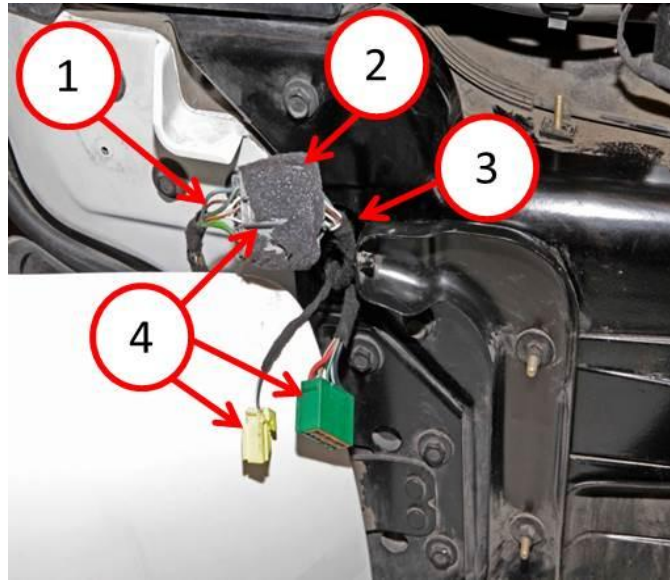


Fig. 2 A Pillar Connectors

- 1 - Door Harness
- 2 - Foam Tape
- 3 - A Pillar Opening
- 4 - Electrical Connectors

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8. Remove door harness from vehicle and discard.
 9. Install new door harness on vehicle.
 10. Connect the three electrical connectors to door harness ([Fig. 2](#)).
 11. Install new foam tape on the three electrical connectors and push electrical connectors into A pillar opening ([Fig. 2](#)).
 12. Separate the door water shield from the module water shield with protective liner ([Fig. 3](#)).
 13. Remove and discard the water shield protective liner exposing butyl ([Fig. 3](#)).



Fig. 3 Water Shield

- 1 - Module Shield
 - 2 - Protective Liner
 - 3 - Door Water Shield
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14. Install the door water shield to the door panel opening (Fig. 4).



Fig. 4 Door Water Shield

- 1 - Water Shield
 - 2 - Door Panel Opening
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15. Install new door module with two screws (Fig. 5). Tighten the screws securely.

16. Connect the four door module electrical connectors (Fig. 5).

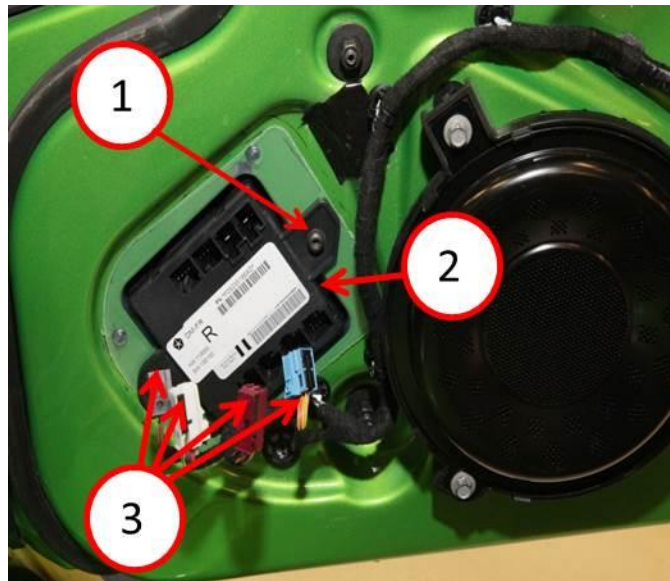


Fig. 5 Water Shield And Module

1 - Screw

2 - Module

3 - Connectors

17. Install the module water shield over the door module by pushing butyl firmly onto the door panel (Fig. 6).

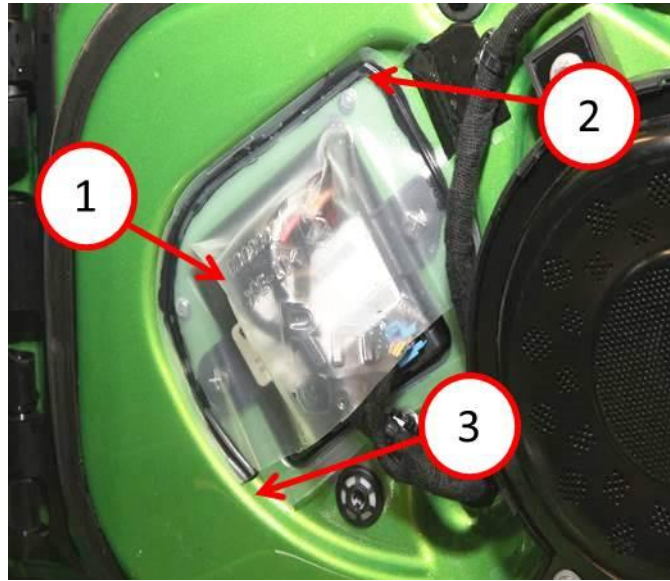


Fig. 6 Module Water Shield

- 1 - Module Water Shield
- 2 - Butyl
- 3 - Door Panel

- 18. Install the door panel. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 - Body/Door - Front/Panel, Door Trim/Installation.
- 19. Install the front hinge cover. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 - Body/Door - Front/Cover, Hinge/Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-19-14-90	Replace Left & Right Front Door Control Modules, Door Wiring Harnesses and Install Water Shields (2 - Skilled)	6 - Electrical and Body Systems	3.4 Hrs.

FAILURE CODE:

ZZ	Service Action
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