



**NUMBER:** 08-006-17

**GROUP:** Electrical

**DATE:** January 19, 2017

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**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 17-004. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.**

***SUBJECT:***

Incorrect Stop Lamp Sensor Installed

***OVERVIEW:***

This bulletin involves replacement of the stop lamp sensor.

***MODELS:***

2017	(WD)	Dodge Durango
2017	(WK)	Jeep Grand Cherokee

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

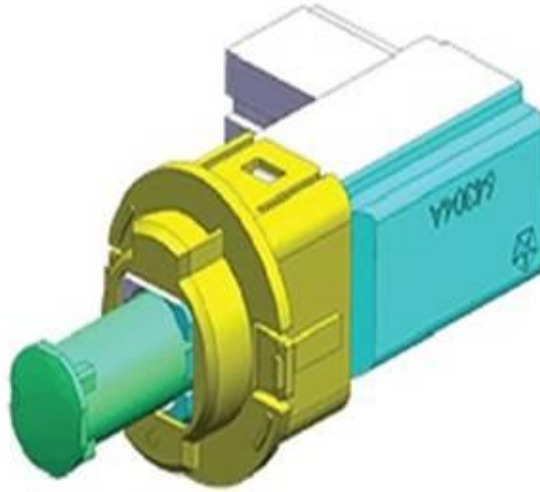
**NOTE: This bulletin applies to vehicles built on or after November 29, 2016 (MDH 1129XX) and on or before November 30, 2016 (MDH 1130XX).**

***SYMPTOM/CONDITION:***

The customer may experience a momentary delay in rear stop lamp activation when applying the brake pedal.

**DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. These vehicles had the incorrect stop lamp sensor installed (Fig. 1).



**Fig. 1 Stop Lamp Sensor**

**PARTS REQUIRED:**

Qty.	Part No.	Description
1	68078700AE	Sensor, Brake Pedal

**REPAIR PROCEDURE:**

1. Disconnect and isolate the battery negative cable.
2. Remove the push pins for the silencer pad from below the steering column and disconnect the electrical connector for the light from the pad.
3. Locate the stop lamp sensor on the brake pedal support bracket under the instrument panel.
4. Disconnect the electrical wire harness connector from the sensor.
5. Remove the sensor by turning it counter clockwise 1/4 turn from the brake pedal support bracket.
6. Discard the old sensor P/N is 68236598AA (do not reuse).

**NOTE:** The two stop lamp sensors visually look identical except for the part number stamped on them. Incorrect Mopar P/N is 68236598AA (Fig. 2), the correct Mopar P/N is 68078700AE (Fig. 3).



**Fig. 2 Incorrect Part Number**



**Fig. 3 Correct Part Number**

7. Position the new P/N is 68078700AE stop lamp sensor to the sensor bracket on the brake pedal support bracket.
8. Turn the sensor clockwise a 1/4 turn into position.
9. Reconnect the electrical wire harness connector to the sensor.
10. Reconnect the electrical connector for the light on the silencer pad and install the silencer pad with the push pins.
11. Reconnect the battery negative cable.

**NOTE: Whenever the stop lamp sensor is removed and reinstalled or replaced with a new sensor, it is necessary for the Antilock Brake System (ABS) module to calibrate the reinstalled or the new sensor. Follow the programming steps outlined in the diagnostic scan tool for the “ABS Initialize” routine under “Miscellaneous Functions” for the “ABS Module” menu item as appropriate.**

12. Connect wiTECH to the vehicle and select brake pedal calibration under ABS module miscellaneous functions tab, follow the screen prompts and perform a calibration routine on the ABS module. Use detailed instructions for routines control modules using the wiTECH Diagnostic Application are available by selecting the application’s “HELP” tab.
13. Perform ABS initialization routine.
14. Clear any DTCs that may have been set in any modules. The wiTECH application will automatically present all DTCs and allow them to be cleared

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
08-80-84-94	Sensor, Stop Lamp, Replace and Calibrate ABS Module (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.3 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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