



**NUMBER:** 05-004-15

**GROUP:** Brakes

**DATE:** June 10, 2015

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***SUBJECT:***

Incorrectly Installed Front Wheel Speed Sensor Wire

***OVERVIEW:***

This bulletin involves rotating the front wheel speed sensor wire 180° into the mounting bracket.

***MODELS:***

2015 (LD) Dodge Charger

**NOTE: This bulletin applies to vehicles built on or before February 4, 2015 (MDH 0204XX) equipped with AWD Police Group (sales code AHB), Police ABS 4-Wheel HD Disc Brakes (sales code BR9).**

***SYMPTOM/CONDITION:***

Some vehicles may have been built with the front wheel speed sensor wire installed incorrectly into the mounting bracket.

***DIAGNOSIS:***

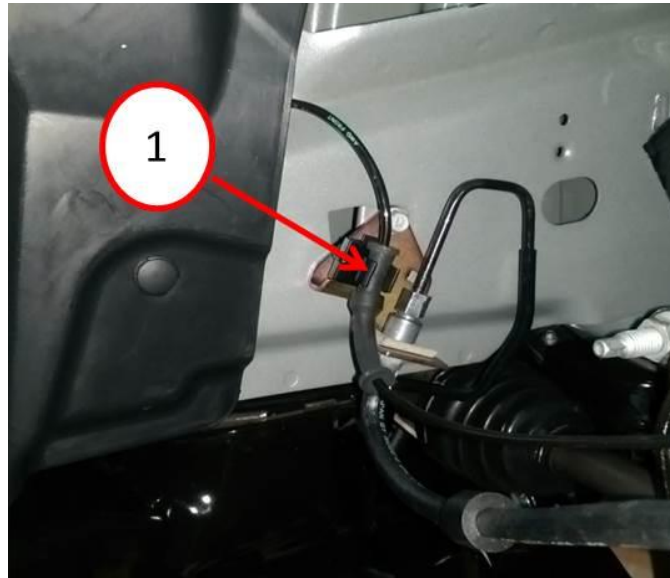
If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition listed above, perform the Repair Procedure.

**REPAIR PROCEDURE:**

1. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 04 - Vehicle Quick Reference> Hoisting - Standard Procedure.

**NOTE: There is no need to remove the tire and wheel assembly. Access can be gained by turning the tire and wheel in or out on vehicle.**

2. Rotate the left front wheel and tire assembly. Look at the mounting of the wheel speed sensor wire (1) in the bracket for incorrect installation as shown below (Fig. 1).



**Fig. 1 Incorrectly Installed**

1 - Incorrect installed wheel speed sensor wire

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3. If it is incorrectly installed remove the wheel speed sensor wire from the mounting bracket ([Fig. 2](#)).



**Fig. 2 Removing from Mount**

4. Rotate the wheel speed sensor wire 180° then reinstall as shown (1) ([Fig. 3](#)).



**Fig. 3 Properly Installed**

1 - Correctly installed wheel speed sensor wire

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5. Repeat procedure for the right front side.
  6. Straighten the wheels forward and lower the vehicle.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
08-14-18-90	Sensor, Front Wheel Speed - Inspect and/or Reinstall Both Sides (2 - Semi-Skilled)	4 - Chassis Systems	0.2 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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