



**NUMBER:** 22-004-16

**GROUP:** Tires and wheels

**DATE:** June 14, 2016

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**SUBJECT:**

Wheel Clicking Sound When Moving Slow

**OVERVIEW:**

This bulletin involves replacing the inserts attached to the wheel.

**MODELS:**

2013 - 2016 (FF) Fiat 500

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

**NOTE: This bulletin applies to vehicles built on or before January 20, 2016 (MDH 0120XX) equipped with the Aluminum Wheels (Sales Codes WJT).**

**SYMPTOM/CONDITION:**

The customer may describe a clicking sound from the wheels plastic trim inserts when moving slowly or when stopped. The issue is heard on sunny days when the sun heats up the wheels and plastic inserts.

**DIAGNOSIS:**

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

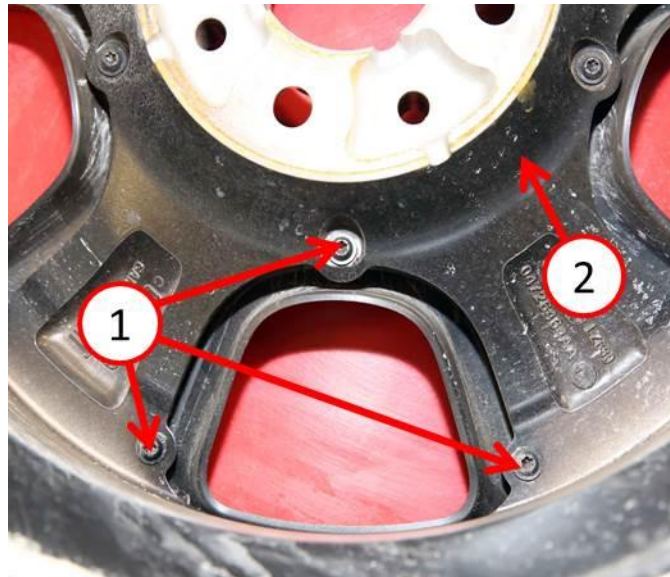
**PARTS REQUIRED:**

Qty.	Part No.	Description
4	68310199AA	Washer Kit - Wheel Insert
16	68261373AA	Insert - WJT BEV Wheel - Standard
4	68261374AA	Insert - WJT BEV Wheel - Valve Stem Cut Out

**REPAIR PROCEDURE:**

**NOTE:** The figures in this Service Bulletin show the WJV wheels. The WJT wheels are similar.

1. Remove all four wheels from the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 22 - Tires and Wheels> Removal.
2. Remove the plastic inserts from the wheels (Fig. 1).



**Fig. 1 Back Of Wheel**

1 -Wheel Insert Screws

2 -Back Of Wheel

3. Locate the spacers on the wheel base holes where the inserts were installed. Replace with new spacers (15 washers; three for each of the five inserts per wheel) (Fig. 2).



**Fig. 2 Install New Wheel Inserts**

- 1 - Spacers positioned on wheel insert
  - 2 - Back of wheel insert
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4. Replace with new plastic wheel inserts .



**Fig. 3 Place insert onto front of wheel**

- 1 - New plastic wheel insert
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5. Tighten the insert screws to a torque of 2.0 +/- 0.1 N·m. (18 in·Lbs) (Fig. 4).



**Fig. 4 Install New Wheel Inserts**

6. Install the wheels on the vehicle (Fig. 5). Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 22 - Tires and Wheels> Installation.



**Fig. 5 Completed wheel**

**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>
22-20-01-98	Insert, Wheel — Replace inserts and install shims (Includes all four wheels) (0 - Introduction)	22 - Tires and Wheels	1.1 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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