



NUMBER: 22-004-16 REV. A

GROUP: Tires and wheels

DATE: July 27, 2016

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 22-004-16, DATED JUNE 22, 2016, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE ADDITIONAL SALES CODES WITH BUILD DATES AND UPDATED PARTS REQUIRED.**

SUBJECT:

Wheel Clicking Sound When Moving Slow

OVERVIEW:

This bulletin involves replacing the inserts attached to the wheel.

MODELS:

2013 - 2016 (FF) Fiat 500 (E99)

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

NOTE: **This bulletin applies to vehicles built on or before June 27, 2016 (MDH 0627XX) equipped with the Aluminum Wheels (Sales Codes WJV).******

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 wheel's 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
**16	68261386AA	Insert - WJV BEV E-Sport Wheel
4	68261387AA	Insert - WJV BEV E-Sport Wheel - Valve Hole Cutout**
16	68261373AA	Insert - WJT BEV Wheel - Standard
4	68310199AA	Washer Kit - Wheel Insert
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).

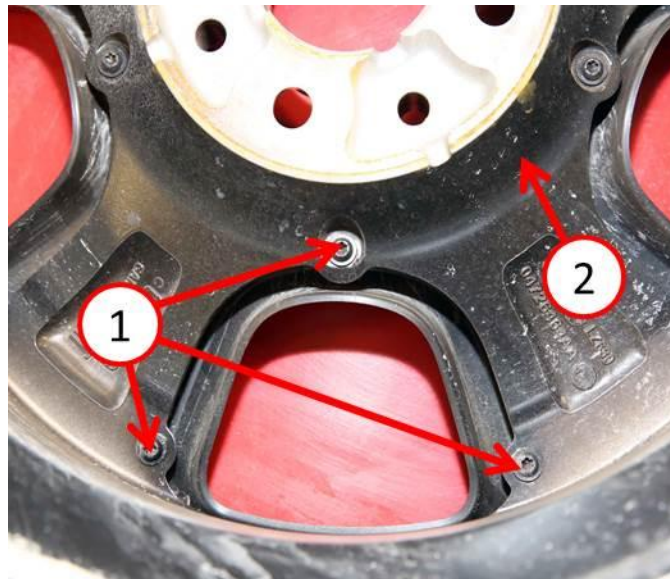


Fig. 1 Back Of Wheel

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).



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:

Labor Operation No:	Description	Skill Category	Amount
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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