



**NUMBER:** 22-003-10

**GROUP:** Tires and wheels

**DATE:** August 13, 2010

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**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL 10-050. ALL APPLICABLE VIN's HAVE BEEN LOADED.**

**SUBJECT:**

Slight Vibration at Highway Speeds

**OVERVIEW:**

This bulletin involves the removal of all four wheels and the Tinnerman push nuts.

**MODELS:**

2010	(LC)	Challenger
2010	(LX)	300/Charger

**NOTE:** This bulletin applies to sales code (WP6 and WP1) built after April 17,2009 (MDH0417XX) and before May 27,2010 (MDH0527XX) and sales code (WPT) built after September 24,2009 (MDH0724XX) and before July 07,2010 (MDH0707XX).

**SYMPTOM/CONDITION:**

The customer may experience vehicle vibrations which are commonly felt in the steering wheel. A number of vehicles may have been shipped with wheels that do not have the relief cut to accommodate the Tinnerman push nuts used during vehicle assembly. Dealers are required to remove all 4 wheels to remove and discard the Tinnerman push nuts that are used during initial vehicle assembly at the plant.

**DIAGNOSIS:**

If the vehicle operator experiences the symptom/condition, perform the repair procedure.

**REPAIR PROCEDURE:**

1. Raise the vehicle and remove all 4 wheels.
2. Using side cutters remove and discard the Tinnerman nuts/washers.
3. Following the procedure outlined on DealerConnect, reinstall the wheels and torque lug nuts to 150 Nm (110 ft lbs).

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Amount</b>
22-40-01-90	Remove Tinnerman Push Nuts and Torque Lug Nuts (D)	0.4 Hrs

**FAILURE CODE:**

ZZ	Service Action
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