



NUMBER: 05-002-09 REV. B

GROUP: Brakes

DATE: September 15, 2009

71 U`Yb[YfHU_ 'Wca

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of Chrysler Group LLC.

THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 05-002-09 REV. A, DATED JUNE 13, 2009, WHICH SHOULD BE REMOVED FROM YOUR FILES. THIS IS A COMPLETE REVISION AND NO ASTERISKS HAVE BEEN USED TO HIGHLIGHT REVISIONS.

SUBJECT:

Pre Delivery - Front Brake Rotor Corrosion Inspection & Procedure

OVERVIEW:

This bulletin involves inspecting the front brakes and if necessary correcting rotor corrosion to prevent harshness concerns on vehicles that have sat on the dealer lot for extended periods **{90 days old or greater as determined by the vehicles build date (MDH)}**.

NOTE: This procedure is to be used just prior to “NEW VEHICLE” customer delivery and only if the vehicle is a minimum of 90 days from the build date (MDH). This procedure is to prevent customers from experiencing front brake harshness for vehicles that have sat on dealer lots for an extended period of time.

MODELS:

2010	(JC)	Journey
2007 - 2010	(JS)	Avenger/Sebring/Sebring Convertible
2009 - 2010	(LC)	Challenger
2009 - 2010	(LE)	300C/300C Touring (International Markets)
2007 - 2010	(LX)	300/300C/Magnum/Charger
2009 - 2010	(MK)	Compass/Patriot
2009 - 2010	(PM)	Caliber
2009 - 2010	(RT)	Caravan/Town & Country

NOTE: This bulletin only applies to new vehicles that are greater than 90 days old from the build date (MDH) and are in process of being delivered to a customer.



Stick with the Specialists™

NOTE: This bulletin does not apply to models shipped from the factory with plastic film or covers on the outboard side of the front wheels. These covers are designed to protect the rotors from environmental lot corrosion and if applied from the factory, should be left on the vehicle until customer delivery. If these covers are removed to accommodate a test drive, they should be reinstalled if the vehicle is put back in storage. Plastic wheel film or covers may be added to additional models at any time.

NOTE: The covers can be saved and used on models that are delivered with damaged covers.

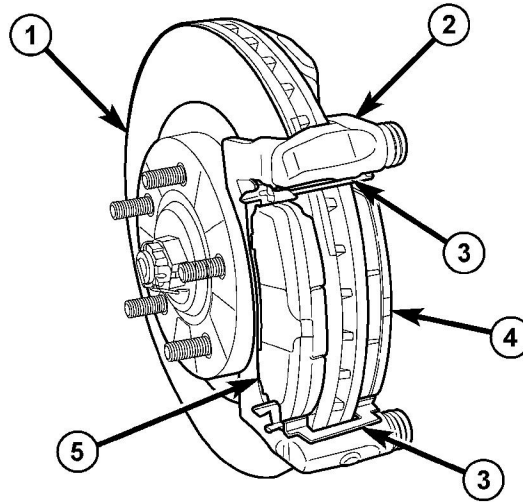
SPECIAL TOOLS/EQUIPMENT REQUIRED:

	PSE Approved On-Car Brake Lathe (Hunter or Pro-Cut)
--	---

NOTE: Approved On-Car brake lathe equipment can be ordered through PSE at 1-800-223-5623.

REPAIR PROCEDURE

1. During vehicle prep, **just prior to customer delivery**, inspect the vehicle build date (MDH) on the certification label located on the inside of the driver's door opening.
2. Is vehicle equal to or greater than 90 days old from the build date (MDH)?
 - a. Yes >> proceed to [Step #3](#).
 - b. No >> This Service Bulletin does not apply. Continue with normal pre-delivery prep.
3. Drive vehicle in the parking lot and make at least 3 hard stops.
4. Inspect the front rotor surfaces and look for brake pad marks on the rotors (outline of brake pads on the rotor surface).



8182d2cf

Fig. 1 FRONT BRAKE PADS

- 1 - Rotor Surface
- 2 - Caliper
- 3 -Anti-Rattle Clips
- 4 - Inboard Brake Pad
- 5 - Outboard Brake Pad

-
- 5. Is there an outline or footprint of a brake pad present on the inner or outer rotor surface?
 - a. Yes >> proceed to [Step #6](#).
 - b. No >> The remaining portion of this Service Bulletin does not apply.
 - 6. Using a PSE approved on-vehicle brake lathe, lightly resurface the rotor that showed the witness mark only.

NOTE: Follow all resurfacing directions and procedures associated with the equipment used.

POLICY:

Reimbursable within the provisions of the warranty.

Warranty repairs claiming one of the following Labor Operation Numbers must be used following the guidelines established in Warranty Bulletin D-09-17. This Warranty Bulletin is available in TechCONNECT under: efiles>Service>Warranty>CDJ Bulletins, for additional information.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
05-21-11-91	Diagnose Front Rotor Condition (C)	0.2 Hrs.
05-21-11-93	Diagnose Condition of Front Rotors and Resurface one Rotor, Front (B)	0.6 Hrs.
05-21-11-97	Diagnose Condition of Front Rotors and Resurface Both Rotors, Front (B)	0.9 Hrs.

FAILURE CODE:

ZZ	Service Action
----	----------------