



NUMBER: 02-001-09

GROUP: Springs/Shocks

DATE: August 08, 2009

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SUBJECT:

Poor Handling and/or Strut Leaking and/or Rides Rough

OVERVIEW:

This bulletin involves replacing the, jounce bumper and dust shield with a new design if front struts are replaced due to degraded performance.

MODELS:

2007-2009	(PM)	Caliber
2007-2009	(MK)	Compass/Patriot

NOTE: This Bulletin applies to vehicles built before April 23, 2009 (MDH 0423XX).

SYMPTOM/CONDITION:

The front strut(s) leaking and/or the vehicle handles rough.

DISCUSSION:

When replacing front struts due to degraded performance. The jounce bumper/dust shield must be replaced with the latest design. Perform the inspection/repair procedure to determine if jounce bumper/dust shield requires replacement.

NOTE: The new design is a two part assembly that can be removed and installed onto the strut.

SPECIAL TOOLS/EQUIPMENT REQUIRED:

NPN	Compressor, Strut Coil Spring
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PARTS REQUIRED:

Qty.	Part No.	Description
2	05171132AC	Shield, Shock Absorber Dust
2	05171137AB	Bumper, Jounce

REPAIR PROCEDURE:

1. Raise the vehicle on a suitable hoist. Inspect the Jounce Bumper/Dust Shield of both front struts.
2. Is the jounce bumper and dust shield a one-piece black rubber part?
 - a. Yes>> Proceed to [Step #3](#).
 - b. No>> This bulletin does not apply. Continue with the intended repair.
3. Remove both right and left front struts. Refer to the detailed removal procedures available in DealerCONNECT > TechCONNECT under: Service Info > 2- Front Suspension > STRUT, Suspension, Assembly > Removal.

NOTE: Even though one strut may need replacement both jounce bumper/dust shields require replacement if not of the latest design.

4. Disassemble the strut assembly. Refer to the detailed removal procedures available in DealerCONNECT > TechCONNECT under: Service Info > 2- Front Suspension > STRUT, Suspension, Assembly > Disassembly.
5. Remove the front strut assembly jounce bumper.
6. Install jounce bumper(s) p/n 05171137AB on the replacement and/or undamaged front strut assembly.
7. Install dust shield cover(s) p/n 05171132AC on both the strut assemblies.
8. Assemble the struts. Refer to the detailed assembly procedures available in DealerCONNECT > TechCONNECT under: Service Info > 2- Front Suspension > STRUT, Suspension, Assembly > Assembly.
9. Install the strut assemblies. Refer to the detailed installation procedures available in DealerCONNECT > TechCONNECT under: Service Info > 2- Front Suspension > STRUT, Suspension, Assembly > Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
02-05-33-92	Remove/Replace Strut and Jounce Bumper Both Right and Left Sides (includes Strut replacement) (B)	2.1 Hrs.

FAILURE CODE:

ZZ	Service Action
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