



Front Brakes Judder and/or Squeal

SYMPTOM

When the brakes are applied normally, the driver feels a juddering vibration through the steering wheel or brake pedal, and/or hears a squealing noise.

VEHICLES AFFECTED

2008–09 Accord EX, EX-L: ALL JHM and 1HG

2009 Accord V6 KL:

From VIN 5KBCP3...9B000001 thru
5KBCP3...9B502866

2010 Accord 2-Door L4 (Ohio produced):

From VIN 1HGCS1...AA000001 thru
1HGCS1...AA002642

2010 Accord 2-Door V6 (Ohio produced):

From VIN 1HGCS2...AA000001 thru
1HGCS2...AA001792

2010 Accord 4-Door L4 (Ohio produced):

From VIN 1HGCP2...AA000001 thru
1HGCP2...AA028719

2010 Accord 4-Door V6 KA (Alabama produced):

From VIN 5KBCP3...AB000001 thru
5KBCP3...AB005630

2010 Accord 4-Door V6 (Ohio produced):

From VIN 1HGCP3...AA000001 thru
1HGCP3...AA002231

CORRECTIVE ACTION

Refinish the front brake discs, and install new brake pads with V-springs.

NOTE: If the vehicle already has V springs and the NS263H or NF87P brake pads installed, this service bulletin does not apply. Proceed with normal troubleshooting.



Both NS263H and NF87P are countermeasured brake materials for judder and noise.



PARTS INFORMATION

Front Brake Pad Set

(includes M77 paste, shims, and V-springs):

P/N 45022-TE0-999, H/C 9405374

TOOL INFORMATION

Brake Caliper Piston Compressor:

T/N 07AAE-SEPA101

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number: 410820

Flat Rate Time: 1.0 hour

Failed Part: P/N 45022-SEA-J11
H/C 7609118

Defect Code: 04500

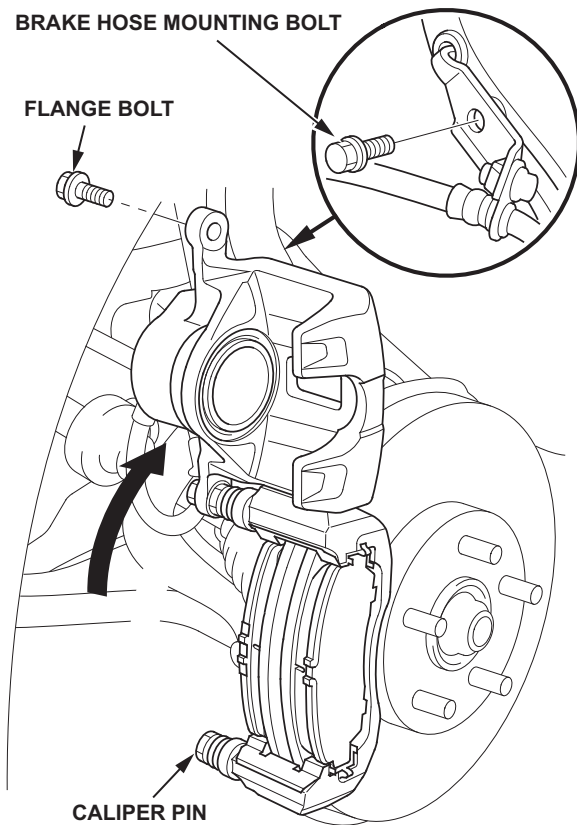
Symptom Code: 03503

Skill Level: Repair Technician

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

REPAIR PROCEDURE

1. Remove some brake fluid from the master cylinder.
2. Raise and support the vehicle.
3. Remove the front wheels.
4. Remove the front brake hose mounting bolt.



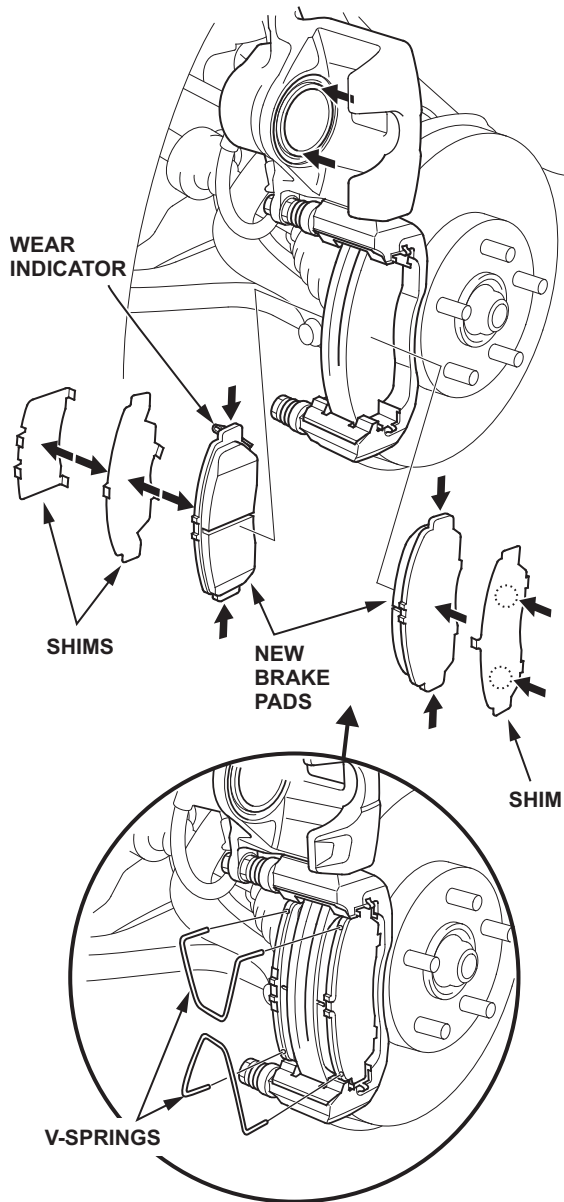
5. Remove the brake caliper lower flange bolt, then pivot the caliper up out of the way.
6. Remove the front brake pads, the shims, and the retainers.

7. Check the brake disc thickness.

**Maximum refinishing limit:
26.0 mm (1.02 in)**

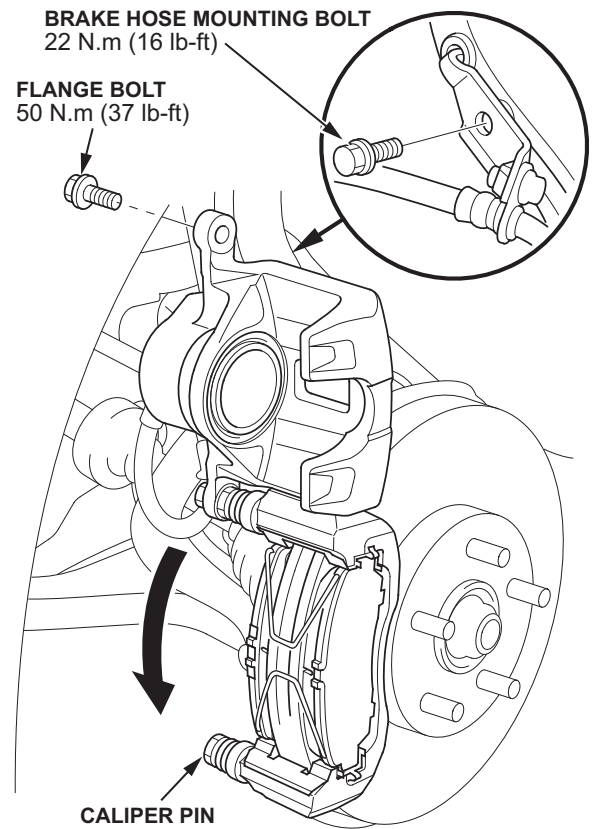
8. If the disc is within the service limit for refinishing, refinish it with a Honda-approved, commercially available on-car brake lathe. If the disc is not within the service limit, replace the disc.
9. Apply a thin coat of M-77 assembly paste to the retainer mating surface of the caliper bracket.
10. Install the pad retainers, then wipe off any excess assembly paste.
11. Mount the brake caliper piston compressor tool on the caliper body.
12. Press in the piston with the compressor tool so the caliper will fit over the brake pads. Make sure the piston boot is in position to prevent damaging it when pivoting the caliper down.

13. Apply a thin coat of assembly paste to the pad side of the shim, and to the back of the brake pads.



14. Install the new brake pads, shims, and V-springs.

15. Pivot the caliper down into position. Install the flange bolt, and torque it while holding the caliper pin with a wrench, being careful not to damage the caliper pin boot.



16. Reinstall the brake hose mounting bolt.
17. Repeat steps 4 thru 16 for the other side.
18. Install the front wheels.
19. Lower the vehicle.
20. Press the brake pedal several times to make sure the brakes work.
- NOTE: Brake engagement may require a greater pedal stroke immediately after the brake pads have been replaced. Several applications of the brake pedal will restore the normal brake pedal stroke.
21. Add brake fluid as needed.
22. Test-drive the vehicle, and check for judder or squeal.