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PAUL REDEHOFT

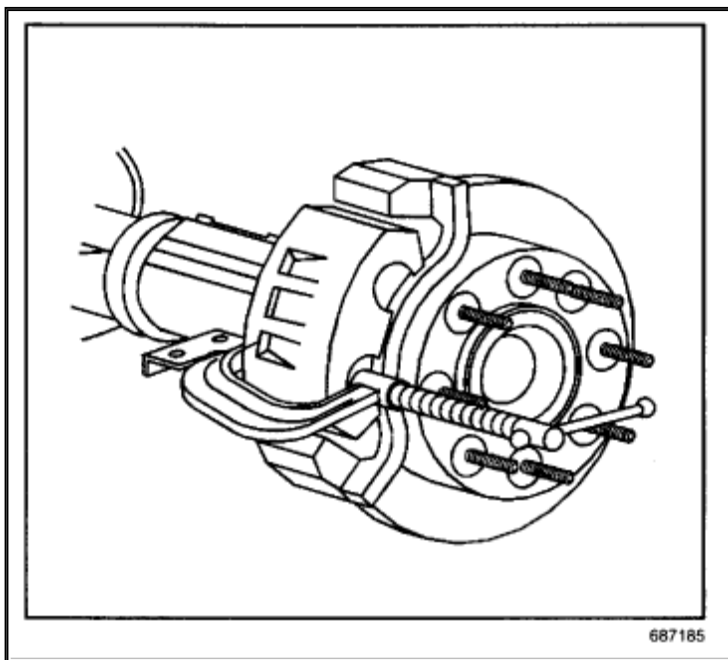
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Conversion Calculator

2005 Hummer H2 V8-6.0L

[Vehicle Level](#) → [Brakes and Traction Control](#) → [Disc Brake System](#) → [Brake Pad](#) → [Service and Repair](#)
→ [Brake Pads Replacement - Rear](#) ←

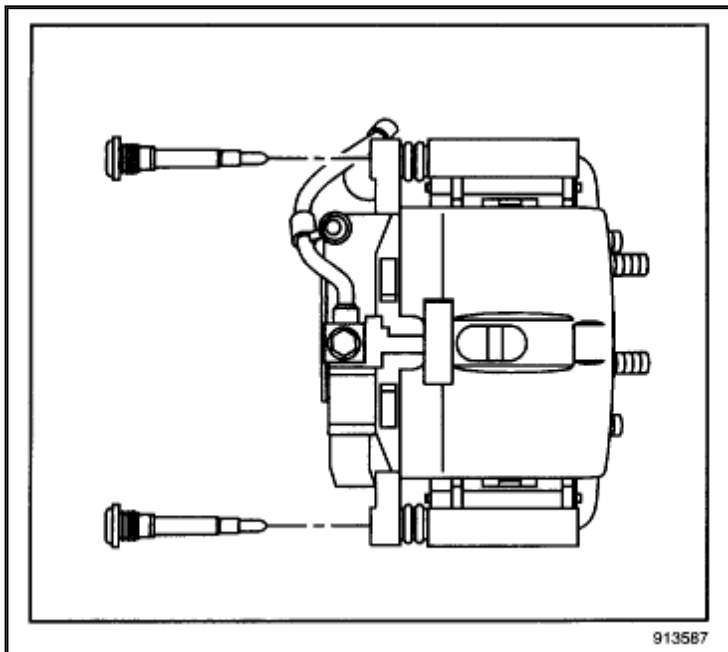
Brake Pads Replacement - Rear[Notes](#)**BRAKE PADS REPLACEMENT - REAR****CAUTION: REFER TO BRAKE DUST CAUTION IN SERVICE PRECAUTIONS.****Removal Procedure**

Zoom

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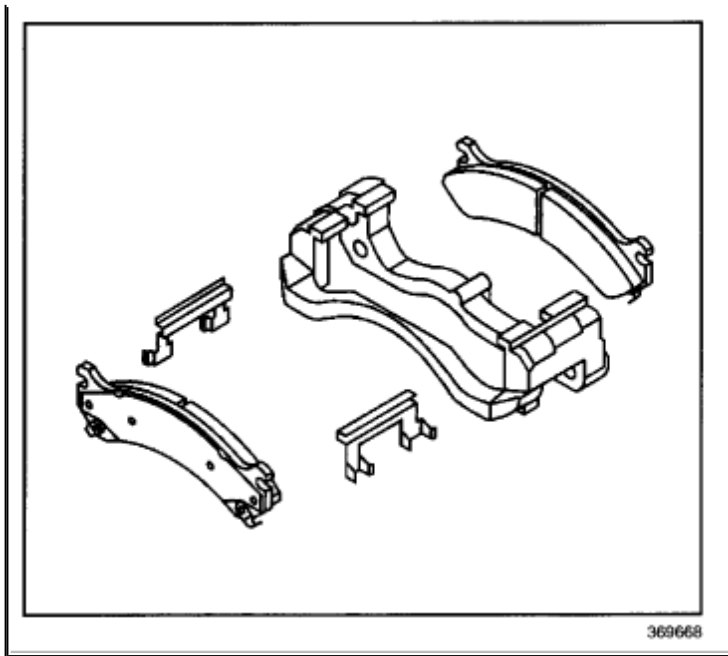
1. Inspect the fluid level in the [brake master cylinder](#) reservoir.
2. If the [brake fluid](#) level is midway between the maximum-full point and the minimum allowable level, no brake fluid needs to be removed from the reservoir before proceeding.
3. If the [brake fluid](#) level is higher than midway between the maximum-full point and the minimum allowable level, remove brake fluid to the midway point before proceeding.
4. Raise and suitably support the vehicle. Refer to Vehicle Lifting.
5. Remove the tire and wheel assembly.
6. Inspect the caliper operation. Refer to [Brake Caliper](#) Inspection.

7. Place a C-clamp as shown. Slowly bottom the pistons of the caliper. It may be necessary to reposition the C-clamp to allow both of the pistons to bottom into the caliper bores. **NOTE:** Support the [brake caliper](#) with heavy mechanic's wire, or equivalent, whenever it is separated from it's mount and the hydraulic flexible brake hose is still connected. Failure to support the caliper in this manner will cause the flexible brake hose to bear the weight of the caliper, which may cause damage to the brake hose and in turn may cause a [brake fluid](#) leak.

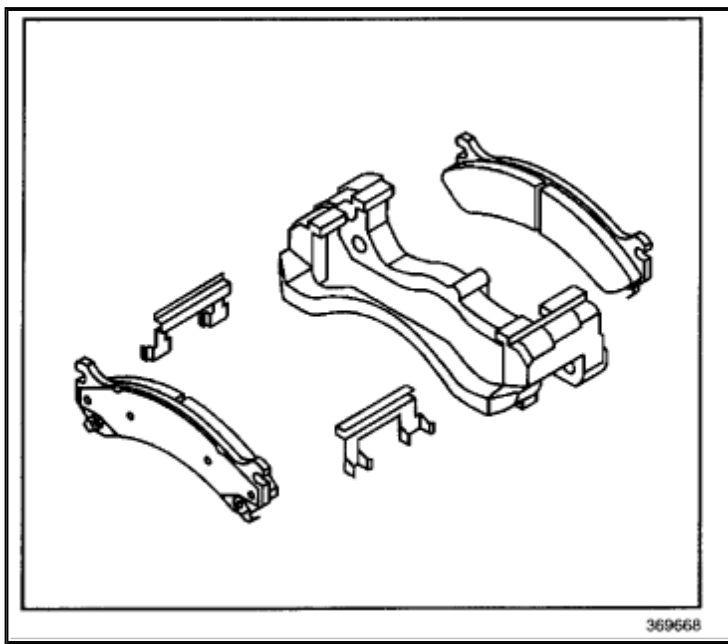
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8. Remove the caliper from the mounting bracket and support the caliper with heavy mechanic's wire or equivalent. DO NOT disconnect the hydraulic brake flexible hose from the caliper.
9. Inspect the caliper assembly. Refer to [Brake Caliper](#) Inspection.

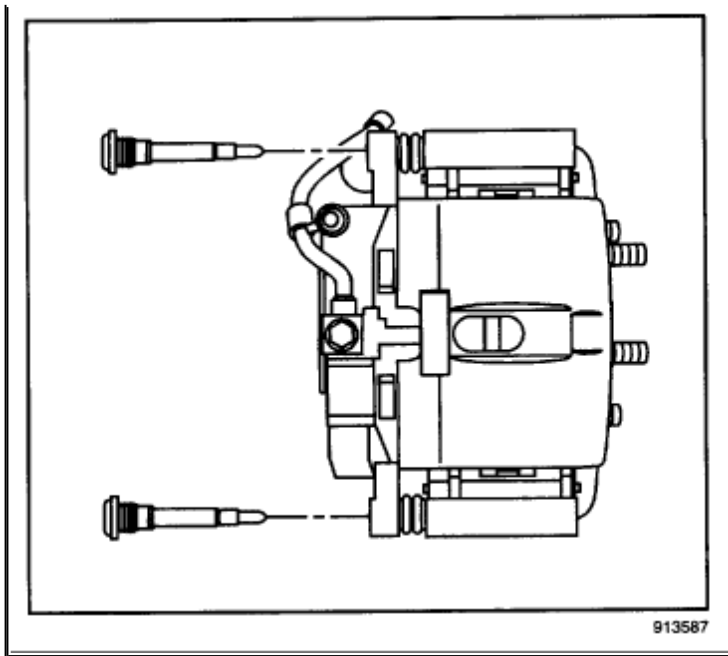


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10. Remove the brake pads from the [brake caliper](#) bracket.
11. Remove and discard the anti-rattle clips from the [brake caliper](#) mounting bracket. **Installation Procedure**

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1. Install the anti-rattle clips to the [brake caliper](#) bracket.
2. Install the brake pads to the [brake caliper](#) bracket.

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3. Install the [brake caliper](#) to the mounting bracket.
4. Perform the following procedure before installing the caliper guide pin bolts.
 - 4.1. Remove all traces of the original adhesive patch.
 - 4.2. Clean the threads of the bolt with brake parts cleaner or the equivalent and allow to dry.
 - 4.3. Apply Threadlocker GM P/N 12345493 (Canadian P/N 10953488) to the threads of the bolt.

NOTE: Refer to Fastener Notice in Service Precautions.

5. Install the [brake caliper](#) guide pin bolts. **Tighten** Tighten the [brake caliper](#) guide pin bolts to **108 N.m (80 lb ft)**.
6. Install the tire and wheel assembly.
7. Lower the vehicle.
8. With the engine OFF, gradually apply the brake pedal to approximately 2/3 of its travel distance.
9. Slowly release the brake pedal.
10. Wait **15 seconds**, then repeat steps 8-9 until a firm pedal is obtained. This will properly seat the [brake caliper](#) pistons and brake pads.
11. Fill the master cylinder reservoir to the proper level with clean [brake fluid](#). Refer to Master Cylinder Reservoir Filling in Hydraulic Brakes.
12. Burnish the brakes pads and rotors as necessary. Refer to Burnishing Pads and Rotors.

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