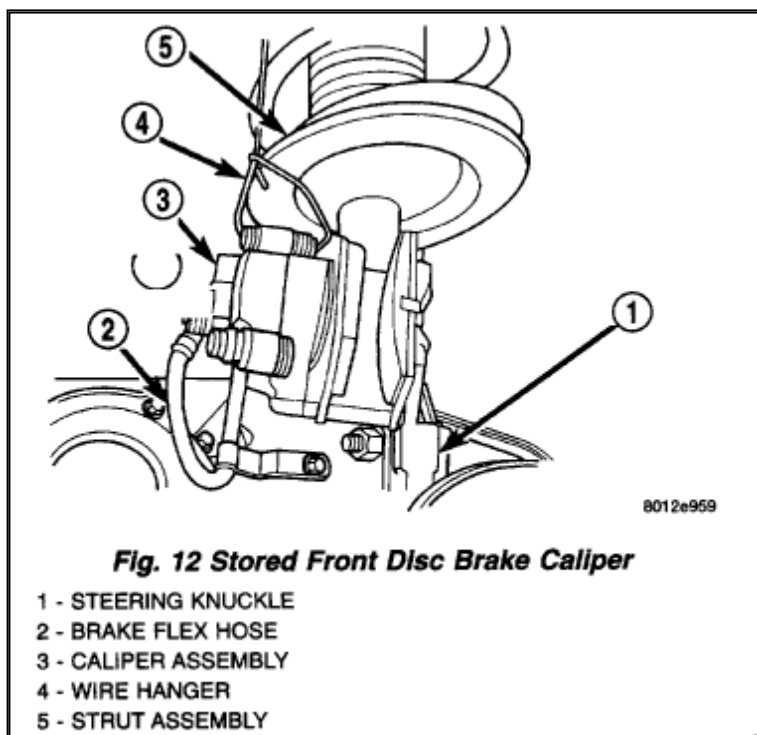


2001 Dodge Truck Grand Caravan FWD V6-3.8L VIN L

Vehicle Level → Brakes and Traction Control → Disc Brake System → Brake Pad → Service and Repair
→ Removal and Installation → Front ←

Front[Notes](#)**REMOVAL - FRONT DISC BRAKE SHOES (DISC/DISC BRAKES)**

1. Raise the vehicle.
2. Remove both front wheel and tire assemblies.
3. Begin on one side of the vehicle.
4. Remove the anti-rattle clip from the outboard side of the caliper and adapter.
5. Remove the two caliper guide pin bolts.
6. Remove caliper from caliper adapter and brake rotor. **CAUTION:** Supporting weight of caliper by the flexible [brake fluid](#) hose can damage the hose.

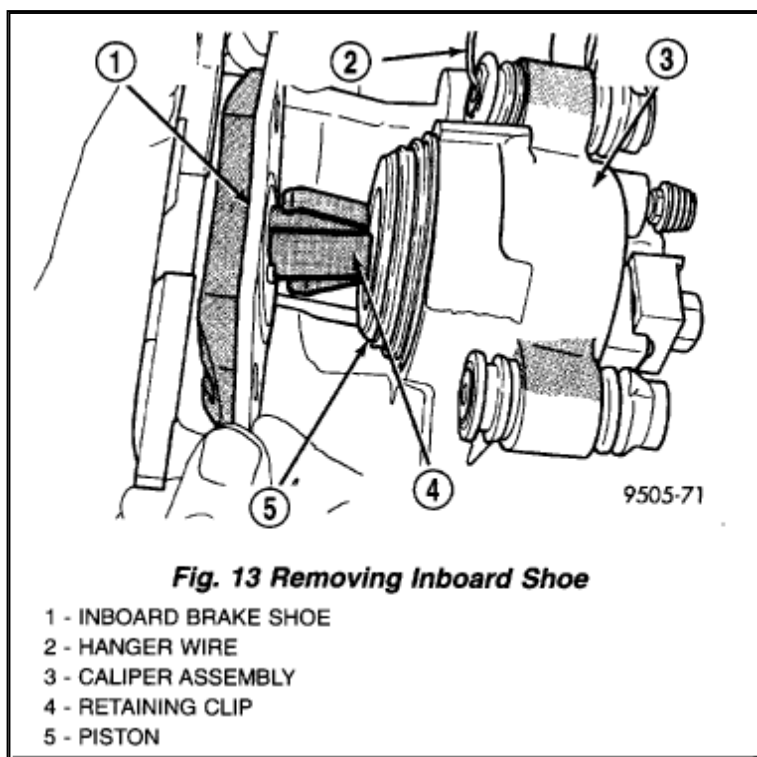


Zoom

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7. Using wire or cord, hang the caliper from the front strut assembly. Support the caliper firmly to prevent weight of caliper from being supported by the [brake fluid](#) hose.

8. Remove the outboard [brake shoe](#) from the caliper adapter.



Zoom

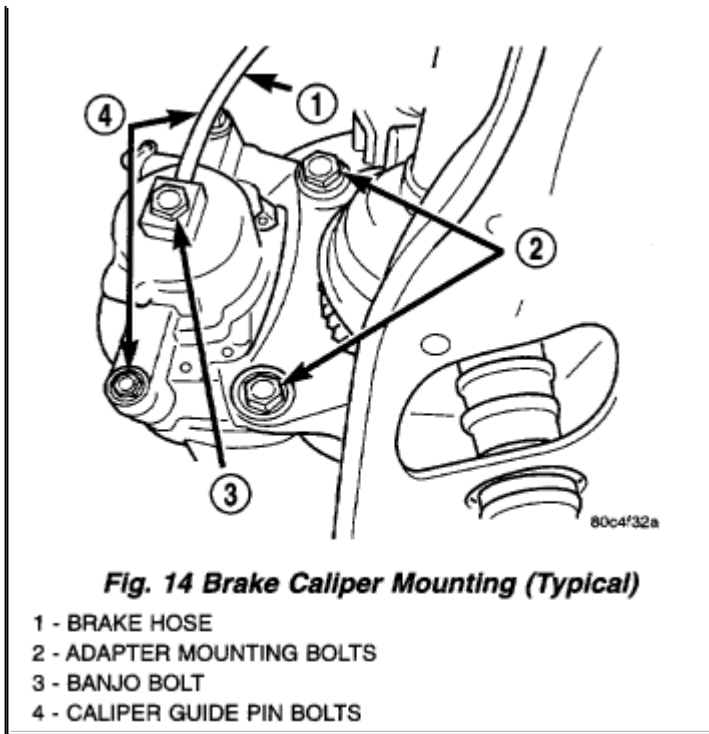
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9. Pull the inboard [brake shoe](#) away from the caliper piston until the retaining clip on shoe is free from the cavity in the caliper piston.
10. Repeat the above procedure on other side of the vehicle.

REMOVAL - FRONT DISC BRAKE SHOES (DISC/DRUM BRAKES)

1. Raise the vehicle.. **NOTE:** Perform Step 2 through Step 5 on each side of the vehicle.
2. Remove the front tire and wheel assembly.





Zoom

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3. Remove the two [brake caliper](#) guide pin bolts.
4. Remove the disc brake caliper from the disc brake adapter and hang out of the way using wire or a bungee cord. Use care not to overextend the brake hose when doing this.
5. Remove the [brake shoes](#) from the disc brake caliper adapter.

INSTALLATION - FRONT DISC BRAKE SHOES (DISC/DISC BRAKES)

1. Begin on one side of the vehicle or the other.
2. Completely retract the caliper piston back into its bore in the [brake caliper](#) (This is required for caliper installation on the brake rotor with new [brake shoes](#) installed).
3. If applied, remove the protective paper from the noise suppression gasket on the rear of both the inner and outer [brake shoe](#) assemblies.
4. Install the new inboard [brake shoe](#) into the caliper piston by firmly pressing its retaining clip into the piston bore. Be sure the inboard brake shoe is positioned squarely against the face of the caliper piston.
5. Lubricate both adapter abutments where the shoes slide with a small amount of Mopar Multipurpose Lubricant, or equivalent.
6. Slide the new outboard [brake shoe](#) into the caliper adapter up against the outside of the brake rotor. **CAUTION:** Use care when installing the caliper assembly onto the steering knuckle, so the caliper guide pin bushings do not get damaged by the steering knuckle bosses.
7. Carefully position the [brake caliper](#) over the brake rotor and adapter.
8. Install the caliper guide pin bolts and tighten to a torque of **35 Nm (26 ft.**

- lbs.)** . Extreme caution should be taken not to cross thread the caliper guide pin bolts.
9. Install the anti-rattle clip on the outboard side of the caliper. Start the clip into the holes on the caliper, then stretch the clip legs past the abutments on the caliper adapter.
 10. Install the wheel and tire assembly. Tighten the wheel mounting nuts in proper sequence until all nuts are torqued to half specification, then repeat the tightening sequence to the full specified torque of **135 Nm (100 ft. lbs.)** .
 11. Repeat the above procedure on other side of the vehicle.
 12. Lower vehicle.
 13. Pump the brake pedal several times. This will set the shoes to the brake rotor.
 14. Check and adjust [brake fluid](#) level as necessary.
 15. Road test the vehicle and make several stops to wear off any foreign material on the brakes and to seat the [brake shoes](#).

INSTALLATION - FRONT DISC BRAKE SHOES (DISC/DRUM BRAKES)

NOTE: Perform steps Step 1 through Step 5 on each side of the vehicle.

1. Place the [brake shoes](#) in the adapter anti-rattle clips.
2. Completely retract the caliper piston back into the bore of the caliper.
CAUTION: Use care when installing the caliper onto the disc brake adapter to avoid damaging the boots on the caliper guide pins.
3. Install the disc brake caliper over the [brake shoes](#) on the [brake caliper](#) adapter.
4. Align the caliper guide pin bolt holes with the guide pins. Install the caliper guide pin bolts and tighten them to a torque of **35 Nm (26 ft. lbs.)** .
5. Install the tire and wheel assembly. Tighten the wheel mounting nuts to a torque of **135 Nm (100 ft. lbs.)** .
6. Lower the vehicle.
7. Pump the brake pedal several times. This will set the shoes to the brake rotor.
8. Check and adjust the [brake fluid](#) level as necessary.
9. Road test the vehicle and make several stops to wear off any foreign material on the brakes and to seat the [brake shoes](#).