

1999-2003 Dodge Ram Van | Moderate | 1-2 hours

TOOLS

Heavy-duty floor jack Jack stands Lug wrench Socket set C-clamp Wire for caliper support Torque wrench Brake cleaner Brake lubricant

PARTS

Front brake pad set (1999-2003 Dodge Ram Van B2500)
Brake cleaner
Brake lubricant

STEPS

- 1 Secure the Van and Loosen Lugs - Park your 1999-2003 Dodge Ram Van on level ground, set the parking brake, and chock the rear wheels. Break loose the front lug nuts while the van is still on the ground. The Ram Van is a heavy vehicle, so ensure you're on a solid, flat sur...**
- 2 Lift and Remove Front Wheels - Jack up the front of the van using a heavy-duty jack and support it on sturdy jack stands under the frame. Remove the lug nuts and take off the front wheels to access the brakes. Inspect the tires for uneven wear while they're off, as this...**
- 3 Remove Caliper Assembly - Remove the caliper guide pin bolts and lift the caliper off the rotor. Hang the caliper from the suspension with a wire to protect the brake hose from damage. Pull the worn brake pads out of the caliper bracket.**
- 4 Inspect Rotor and Hardware - Examine the brake rotor for deep scoring, heat cracks, or a pronounced lip on the edge indicating excessive wear. Clean the caliper bracket and pad slides with brake cleaner. Apply brake lubricant to the contact points to ensure the new pa...**
- 5 Install New Pads - Compress the caliper piston back into the bore using a C-clamp, keeping an eye on the master cylinder fluid level. Fit the new brake pads into the bracket with the wear sensor in the correct position. Reinstall the caliper over the pads an...**
- 6 Reinstall and Road Test - Put the wheels back on, lower the van, and torque the lug nuts to specification in a star pattern. Pump the brake pedal until it feels firm before driving. Take the van for a test drive with several gentle stops to seat the new pads.**