2010-2018 Ram 3500 - Brake Pad Replacement

2010-2018 Ram 3500 | Advanced | 1-3 hours | $205 DIY

TOOLS

Floor jack, rated jack stands, and wheel chocks Lug wrench and calibrated torque wrench Brake piston compressor or suitable spreader Socket set, wire brush, brake cleaner, gloves, and eye protection 22mm Socket 24mm Socket 1/2-inch Drive Breaker Bar 17mm Socket

PARTS

Front or rear brake pad set for 2010-2018 Ram 3500; verify axle, brake package, and VIN fitment $180.00

Replacement pad hardware or wear sensor only if the kit requires it $25.00

STEPS

1. **Confirm axle, parts, and brake condition - FRONT axle: big dual-piston floating calipers** - order 2500/3500 HD pads, not 1500 parts. Note SRW vs DRW (lug torque differs). Mic the rotors and check for heat cracks; Bracket bolt sizes vary across these years - match your hardware.
2. **Lift and secure the vehicle - Park the Ram on level concrete, set the parking brake, and** chock the rear wheels. Break the front lug nuts loose (22mm) while the wheel is on the ground - they are torqued very high. Jack under the front axle and set this 7,000+ lb truck...
3. **Remove the old pads and hardware - Pull the old pads and hardware. Ram’s own service** guidance stresses confirming the caliper slides freely inward and outward by hand after the pins are torqued.
4. **Use a torque wrench on the bracket bolts - The 250 ft-lb bracket-bolt figure is extremely** high - use a torque wrench with the right range and threadlocker on clean threads, never an impact gun for final torque.
5. **Refit the wheel and torque - Refit the front wheel and snug the lug nuts. Lower the truck** and torque the lug nuts in a star pattern: reported values are 130 ft-lb for single-rear-wheel and 140 ft-lb for dual-rear-wheel trucks.

TORQUE

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