2014-2024 Ford Transit Courier | Moderate | 1-2 hours | $73 DIY

TOOLS

Floor jack Jack stands (2) Lug wrench or breaker bar with correct socket Socket and ratchet set C-clamp or brake caliper piston tool Brake cleaner spray Wire brush High-temperature brake grease Torque wrench Wheel chocks Gloves and safety glasses Drain pan or drip tray

PARTS

Front brake pad set (Transit Courier) $38.00
Front brake discs (if worn or damaged) $184.00
Brake cleaner $7.00
High-temperature brake grease $15.00
Brake fluid for top-off $13.00

STEPS

1. **Park and make it safe - Stop the van on flat ground, apply the handbrake hard, and chock** the rear wheels. Slacken the front wheel bolts half a turn before lifting.
2. **Jack and stand the front - Lift the front on a trolley jack and settle it onto two rated** axle stands under the subframe. Rock the van gently to prove it is solid before working underneath it.
3. **Remove the front wheel - Undo the bolts fully and lift the wheel away from the hub. Stack** it flat under the sill as a backup safety measure.
4. **Unbolt the brake caliper - Remove the caliper guide bolts and ease the caliper off the** disc. Tie it up to the spring with wire or cable ties so the flexible hose carries no weight at all.
5. **Take out the pads and inspect the disc - Withdraw the worn pads from the carrier and** study their wear faces for uneven patterns. Check the disc for scoring, lip formation, or cracks, and replace discs that are damaged or below minimum thickness.
6. **Wind the piston back - Place an old pad across the piston and press it back into the** caliper with a G-clamp or piston tool. Keep an eye on the brake fluid reservoir and draw some out if it nears overflowing.
7. **Clean and grease the sliding points - Wire-brush the pad abutments in the carrier until** bright and apply a smear of high-temperature brake grease to the metal-to-metal contact points. Slide pins must move freely with their rubber boots undamaged.
8. **Fit the new pads - Install the new pads with friction material toward the disc, seating** any retaining springs or shims as the originals were. Each pad should slide in its channel without binding.
9. **Reassemble the corner - Refit the caliper over the pads, tighten the guide bolts** securely, and mount the wheel. Lower the van and tighten the wheel bolts in a diagonal sequence.
10. **Restore pedal feel and bed in - Pump the brake pedal until it goes hard, then check the** reservoir level. Drive cautiously at first and bed the pads with a series of moderate stops, avoiding harsh braking for the first 200 miles.

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