

2017-2026 Mazda CX-5 | Moderate | 45-90 minutes | \$45 DIY

TOOLS

Metric socket set and ratchet
Serpentine-belt tensioner tool or
long-handled ratchet Torque wrench where
the service manual specifies a fastener
torque Flashlight Safety glasses and
gloves

PARTS

Serpentine/accessory drive belt \$45.00

STEPS

- 1 Prepare and confirm the belt path - Park the 2017-2025 Mazda CX-5 on a level surface, set the parking brake, switch the ignition off, and let the engine cool. Confirm the replacement belt length and inspect the under-hood routing label or service information for the exact en...**
- 2 Gain safe access - Open the hood of the 2017-2025 Mazda CX-5 and remove only the engine cover, splash shield, or intake ducting that blocks the belt. Keep removed fasteners organized and never reach near the belt with the engine running.**
- 3 Release tension and remove the old belt - Place the correct tool on the 2017-2025 Mazda CX-5 belt tensioner. Rotate the tensioner only in its designed direction, unload the belt slowly, and slip the belt off a smooth pulley before releasing the tensioner. Compare the old belt rout...**
- 4 Inspect the drive system - With the belt off the 2017-2025 Mazda CX-5, check the tensioner and idler pulleys for roughness, wobble, play, noise, or binding. Look for oil or coolant contamination, damaged pulley grooves, and misalignment; correct those faults before...**
- 5 Install and route the new belt - Route the new belt around every pulley on the 2017-2025 Mazda CX-5 exactly as shown by the vehicle diagram, leaving the tensioner pulley for last when the layout allows. Make sure every rib is centered in the grooved pulleys and the smooth...**
- 6 Release tension and verify alignment - Release the tensioner slowly on the 2017-2025 Mazda CX-5, then rotate the crankshaft by hand only if the manufacturer permits and access is safe. Recheck every groove and pulley face, reinstall removed covers, and verify the tensioner has...**
- 7 Run a controlled final test - Start the 2017-2025 Mazda CX-5 from a safe position with hands and tools clear. Listen for squeal, chirp, slap, or grinding and watch the belt track at idle; shut the engine off immediately if the belt walks, flutters, or a warning light a...**