2009-2013 Toyota Corolla - Throttle Body Cleaning

2009-2013 Toyota Corolla | Easy | 1-2 hours | $10 DIY

TOOLS

10mm Socket Flathead Screwdriver Phillips Head Screwdriver Ratchet Wrench Torque Wrench Socket Extension Needle Nose Pliers Shop Towels Throttle Body Cleaner Rubber Gloves

PARTS

Throttle Body Cleaner CRC 05078 $10.00
Throttle Body Air Intake Cleaner Sea Foam SF-16 $12.00

STEPS

1. **Disconnect the battery and remove the intake tube - Park the 2009-2013 Toyota Corolla and** let the engine cool. Disconnect the negative battery cable if recommended. Loosen the clamps and remove the intake tube from the throttle body. Unplug the throttle-position/electronic-throttle connecto...
2. **Inspect the throttle bore and plate - Look for sticky carbon on the bore and the backside** of the throttle plate on the 2009-2013 Toyota Corolla. Do not force an electronic throttle open by hand beyond its stop - use a scan-tool throttle-mode if specified, or clean only what...
3. **Clean with throttle-body cleaner - Spray throttle-body cleaner on a lint-free cloth or** soft brush and wipe carbon from the bore and plate. Avoid soaking an electronic motor or pouring cleaner into the 2009-2013 Toyota Corolla intake tract. Never use abrasive sandpaper on th...
4. **Keep cleaner off paint and the MAF sensor - Keep cleaner off painted surfaces and the MAF** sensor (clean the MAF separately with MAF-safe spray only if needed on the 2009-2013 Toyota Corolla).
5. **Reassemble the intake and reconnect - Allow residual solvent to evaporate. Reinstall the** intake tube with clamps snug, reconnect electrical and vacuum lines, and reconnect the battery on the 2009-2013 Toyota Corolla. Ensure no rags or tools were left in the intake.
6. **Idle relearn and verify throttle response - Start the 2009-2013 Toyota Corolla and let it** idle; many electronic throttles need a few minutes or a scan-tool relearn for a stable idle. Check for vacuum leaks (hiss) and hesitation. Road-test for smooth tip-in; clear codes if a temporar...

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