

2017-2024 Jeep Compass | Moderate | 2-3 hours | \$120 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Ratchet Wrench Torque Wrench
Extension Bar Phillips Head Screwdriver
Pliers Flashlight Gloves

PARTS

Throttle Body Assembly REPJ315001 \$83.99
Throttle Body Gasket 68359029AA \$15.00
Throttle Body Spacer Gasket 53032763AB
\$10.00

STEPS

- 1 Disconnect the battery and cool the engine - Work on a cool engine. Disconnect the negative battery cable.** On the Jeep Compass, locate the throttle body on the intake tract after the air box/MAF tube. Photograph hose and connector routing before removal. Wear gloves.
- 2 Remove the intake tube and electrical connector - Loosen clamps and remove the intake tube from the throttle body.** Unplug the electronic throttle connector and any coolant hoses or vacuum lines attached to the TB housing - plug coolant hoses to limit spill if equipped.
- 3 Unbolt and remove the old throttle body - Remove the throttle-body mounting bolts/nuts and carefully separate it from the intake manifold or spacer.** Note gasket orientation. Avoid dropping debris into the open intake - cover the opening with a clean cloth.
- 4 Clean the mating surface and compare the new unit - Clean old gasket material from the manifold flange without scraping soft aluminum aggressively.** Match bore size, connector, and coolant ports on the new throttle body. Install a new gasket or O-ring as supplied - do not reuse a crushed g...
- 5 Install the new throttle body and reconnect - Position the new throttle body, start fasteners by hand, then tighten evenly to spec.** Reconnect coolant/vacuum lines, the electrical connector, and the intake tube until clamps are secure. Reconnect the battery.
- 6 Perform idle relearn and verify drivability - Key-on to let the electronic throttle do a self-check if applicable, then start the Jeep Compass.** Clear any throttle/APP codes. Perform the idle relearn procedure for this vehicle if required, then road-test for smooth tip-in with no surge...