2013-2022 Buick Encore 1.4L Turbo - Turbocharger

2013-2022 Buick Encore | Advanced | 2-3 hours | $994 DIY

TOOLS

E10 and E12 E-Torx sockets 1/3/6-inch extensions Swivel/u-joint/wobble extensions 3/8-inch drive ratchet 7mm socket 10mm socket Short and long flathead screwdrivers 17mm socket and wrench 13mm wrench and socket 12mm wrench and socket Jack Stands

PARTS

Turbocharger Assembly 25201063 $994.00
Turbocharger gasket and seal set
Banjo/crush washers

STEPS

1. **Disconnect the battery and let the turbo cool - Park the 2013-2022 Buick Encore 1.4L** Turbo on level ground and allow the turbo and exhaust to cool completely - burns are common. Disconnect the negative battery cable. Wear gloves and eye protection. Support the 2013-2022 Buick Encore 1...
2. **Remove intake, charge pipes, and heat shields - Remove the engine cover, intake tubing,** and charge/boost pipes connected to the turbo on the 2013-2022 Buick Encore 1.4L Turbo. Label vacuum/solenoid hoses and electrical connectors (wastegate, VGT, speed sensor). Remove heat shields and e...
3. **Disconnect oil/coolant lines and unbolt the turbo - Place drain pans under oil and** coolant feed/return lines. Disconnect the lines and cap them to keep debris out of the 2013-2022 Buick Encore 1.4L Turbo engine.
4. **Compare and prep the new turbo - Replace gaskets, oil-feed restrictor (if equipped), and** any crushed crush washers on the 2013-2022 Buick Encore 1.4L Turbo. Inspect the downpipe and intake for oil/debris.
5. **Install the new turbo and reconnect lines - Install new gaskets dry (unless specified** otherwise). Reattach the downpipe, charge pipes, sensors, and heat shields on the 2013-2022 Buick Encore 1.4L Turbo. Do not use silicone on oil-gasket faces.
6. **Refill fluids, prime oil, and break-in gently - Refill coolant and oil if drained.** Reconnect the battery. Start the 2013-2022 Buick Encore 1.4L Turbo, check for boost/exhaust/oil leaks, and idle until warm. Avoid high boost for the first short drive; clear codes and verify boost control.

TORQUE

Turbo mounting nuts 45 Nm 33 ft-lbs

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