



THROTTLE BODY SPACER

(2010-2024 4RUNNER - 4.0L)

INSTALLATION INSTRUCTIONS

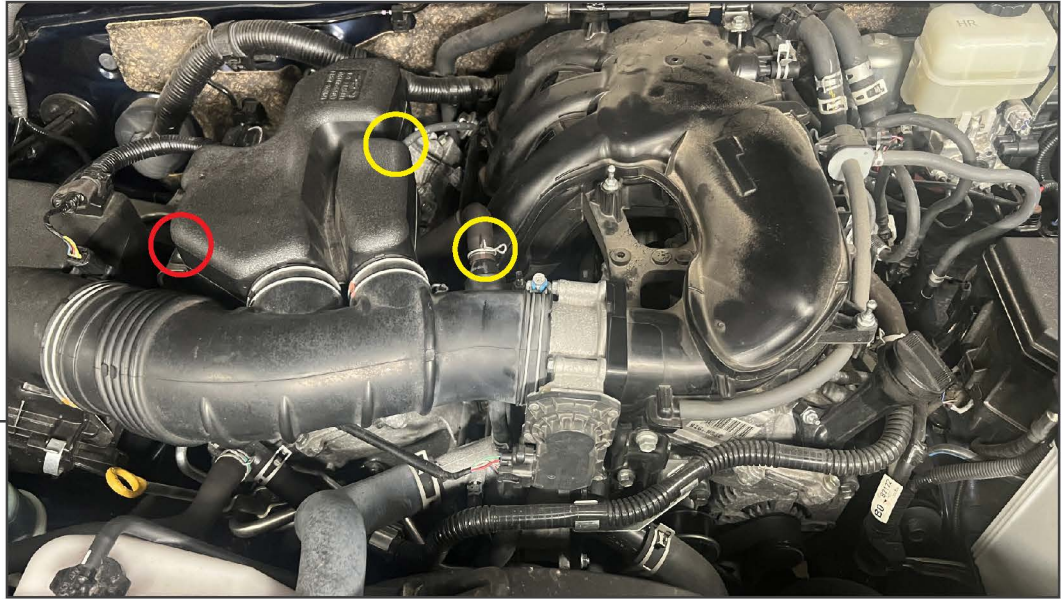
CONTENTS

- (1) Throttle Body Spacer
- (1) Gasket
- (4) M6x1.00 x 75mm Hex Bolts
- (4) M6 Lock Washers
- (4) M6 Flat Washers

TOOLS REQUIRED

- 10mm Socket
- Ratchet
- Pliers

SKU # TR41811



STEP 1

Open the hood. Lift and remove the engine cover from the engine.

Remove (1) 10mm bolt from the air baffle system. Remove the (1) PCV and (1) vacuum hose from the intake tube. Unclip any wiring harness retainers from the intake baffle system.



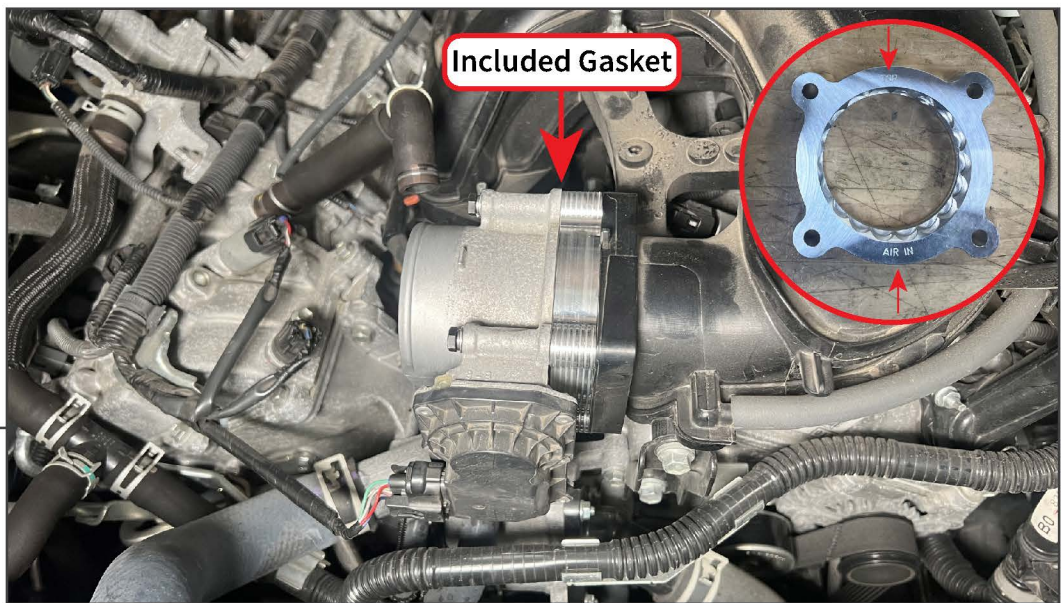
STEP 2

Loosen the (2) intake tube hose clamps. Then, remove the intake tube from the vehicle.



STEP 3

Remove (4) 10mm bolts from the throttle body.

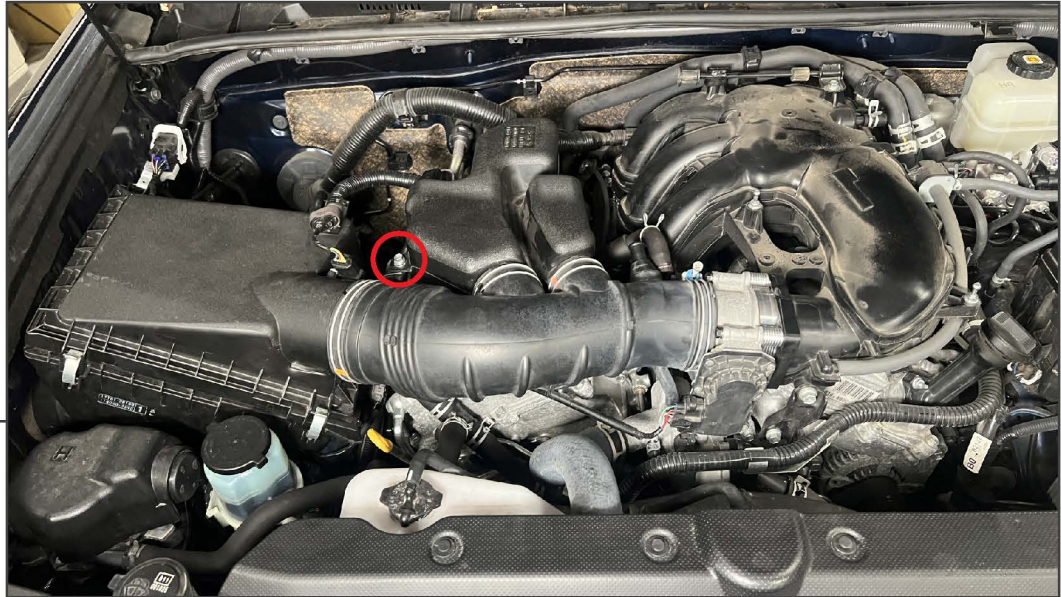


STEP 4

Take note to the throttle body spacer direction identifiers engraved in the spacer.

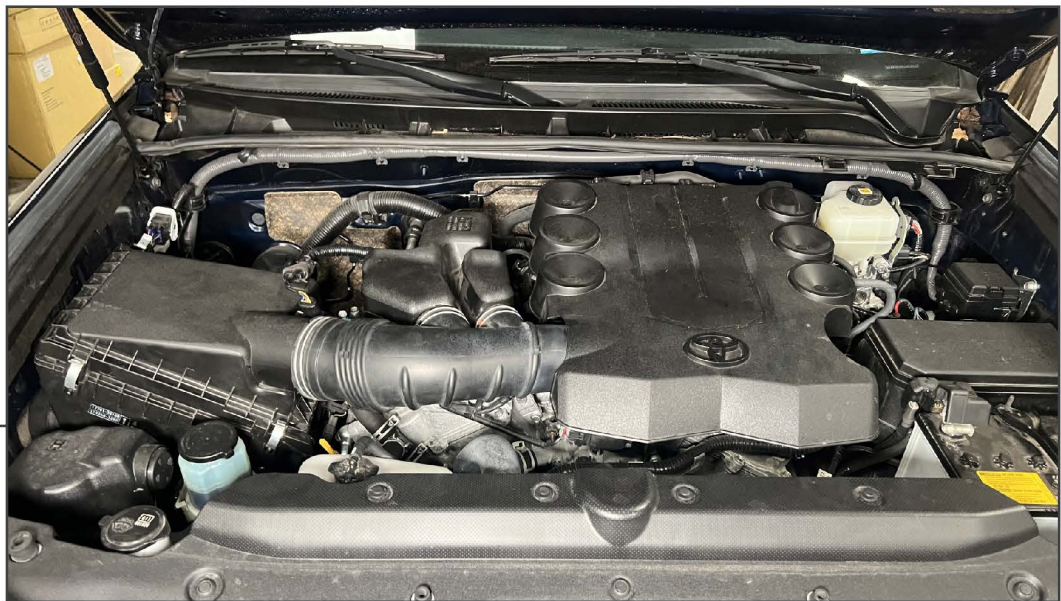
Place the spacer between the intake manifold and the throttle body. Place the included gasket between the spacer and the throttle body, the OEM throttle body gasket will remain in the intake manifold.

Secure the throttle body and spacer to the intake manifold using the included (4) M6 x 75mm bolts, (4) lock washers, and (4) flat washers.



STEP 5

Re-install the intake tube/baffle assembly to the vehicle. If necessary, remove the air box lid to allow additional fitting room during installation. Gently bend the baffle assembly mounting bracket to re-align with the baffle assembly and secure using the original (1) 10mm bolt.



STEP 6

Tighten the (2) intake hose clamps. Re-install the PCV and vacuum hose to the intake tube. Ensure the air box lid is secure. Re-install the engine cover.

Installation is now complete.