
Magnum FORCE Stage-2 Si

Kit Part #: 51/54-81172
51/54-81174

Model: Toyota

Year
Engine
Tundra 2007-2019 V8 - 5.7L
Sequoia 2007-2014 V8 - 5.7L

Tools Required:
- 5/16" nut driver
- 10mm socket w/ extension and ratchet
- 12mm socket w/ extension and ratchet
- 13mm socket w/ extension and ratchet
- Flat head/slot/teed screwdriver
- T-20 torx bil
- 5/32" allen key

Part List:
- Air filter P/N: 24-90032 or Pro DRY S 21-90032
- Intake tube, rotomold
- Housing, rotomold
- Cover, housing
- Coupler, Hump 4-1/4" x 3" L
- Coupler, Silicone Hump 3-1/2" x 3" L
- Clamp #072
- Clamp #056

Step 1: Install trim seal provided to auxiliary on side. Install filter adaptor to new housing with button head screws provided and secure. Install new housing using screws and grommets from step 5.

Step 2: With couplers and clamps provided, place onto new intake tube and install. Make sure 4-1/4" coupler is on filter side and 3-1/2" coupler is on throttle body side.

Step 3: Place air filter into housing and tighten using 5/16" nut driver.

Step 4: Lift up and remove engine cover.

Step 5: With 5/16" nut driver loosen both clamps on OE intake tube. Remove crankcase and vacuum line away from tube. Disconnect MAF sensor harness & remove. With 12mm socket with extension, loosen the 3 bolts and remove the OE air box out of vehicle. Note: Save 3 bolts and grommets for later install.

Step 6: With button head screws provided tighten down housing cover with 5/32" allen key. Re-Install engine cover.

Step 7: Remove MAF sensor from OE air box using Phillips screwdriver. Re-install to new aFe tube with hardware provided (make sure gasket and nylon spacers are between tube and sensor) Using flat head screwdriver Install brass hose fitting.

Step 8: With 5/16" nut driver loosen both clamps on OE intake tube. Remove crankcase and vacuum line away from tube. Disconnect MAF sensor harness & remove. Tighten clamps with 5/16" nut driver. Take out OE crankcase line and replace with 1/2" hose and clamp provided.

Step 9: With 10mm socket w/ extension and ratchet
12mm socket w/ extension and ratchet
13mm socket w/ extension and ratchet
Flat head/slot/teed screwdriver
T-20 torx bil
5/32" allen key

Step 10: Connect 1/2" hose to new tube and tighten clamp with flathead screwdriver. Re-connect MAF sensor harness and fuel regulator.

Step 11: Complete kit with parts.

Complete stock intake.

Lift up and remove engine cover.

With 5/16" nut driver loosen both clamps on OE intake tube. Remove crankcase and vacuum line away from tube. Disconnect MAF sensor harness & remove.

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Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe’s “Restore Kit” (aFe P/N: 90-50001 blue oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil)
Filter Replacement: Magnum FLOW PN: 24-90032 (Blue media) or Pro DRY S PN: 21-90032 (Grey media) Pro DRY S cleaning: see cleaning instruction sheet 06-00074