

advanced FLOW engineering

Instruction Manual P/N: 55-12550 / 55-12551 / 55-12540 /55-12541

Make: **Toyota** Model: **Tundra** Year: **2007-2017** Engine: **V8-4.6L/5.7L**



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.

Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	1	Pro 5R Air Filter (2014 only)	30-10247
A2	1	Pro DRY S Air Filter (2014 only)	31-10247
A3	1	Pro 5R Air Filter (2007-2013)	30-10146
A4	1	Pro DRY S Air Filter (2007-2013)	31-10146
B	1	Clamp (3-5/16" - 4-1/4")	03-50002
C	3	Clamp (3-1/16"-4")	03-50009
D	1	Nipple 3/16"ID x 1.8"npt	03-50191
E	1	Hose, Fuel 1/2" ID (15")	05-00027
F	1	Coupling, Silicone Reducer	05-01321
G	1	Coupling, Reducer Straight	05-01322
H	1	Tube	05-12540B1
I	1	Throttle Body Spacer	46-38005

Tools needed: 1/2" Deep socket, 8mm socket, 10mm socket w/extension, ratchet.

Note: Legal in California for use on race vehicles only. The use of this device on vehicles used on public streets or highways is strictly prohibited in California and others states that have adopted California emission regulations.

A1/A2/A3/A4

H

F

E



B

B

C

C



D

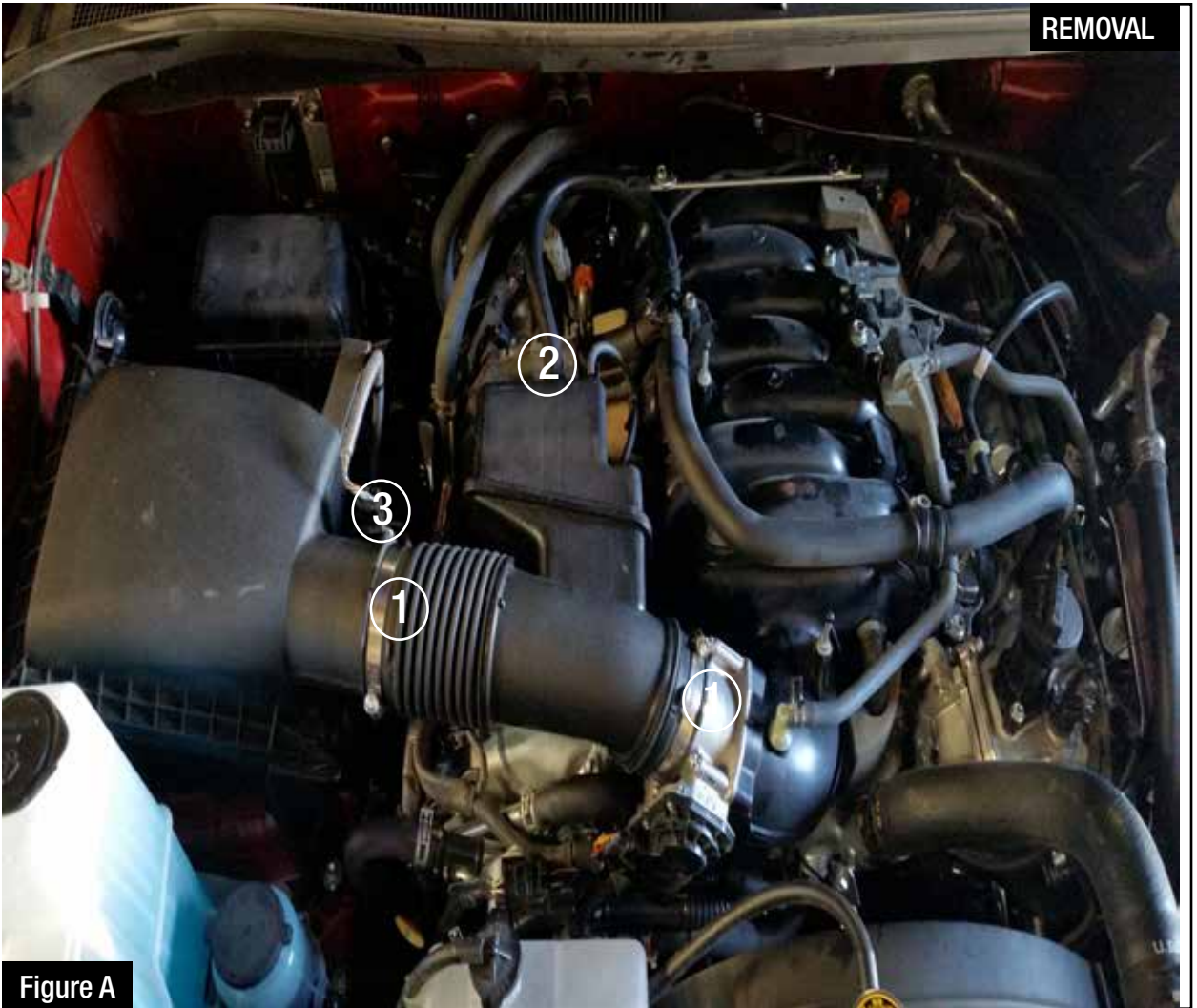
I

I

I

I

G

**Figure A****Refer to Figure A for Steps 1-4**

Step 1: Lift up and remove engine cover.

Step 2: Loosen both clamps on OE intake tube. ①

Step 3: Remove crankcase and vacuum line away from tube. ②

Step 4: Disconnect the MAF sensor harness temporarily. ③

REMOVAL



Figure B

Refer to Figure B for Steps 5-6

Step 5: Remove OE intake tube.

Step 6: Remove OE Filter and replace with High Flow aFe Replacement Filter. ④



Figure C

Refer to Figure C for Steps 7-10

Step 7: Remove the 4 OE bolts on the throttle body. (5)

Step 8: Remove the factory O-Ring seal located between the throttle body and manifold. (6) Replace the factory O-Ring seal with the aFe O-Ring seal. Insert the aFe throttle body spacer followed by the gasket that seals the throttle body to the aFe throttle body spacer.

Step 10: Use provided hardware to replace the 4 OE throttle body bolts. Make sure not to overtighten.

**Figure D****Refer to Figure D for Steps 11-12**

Step 11: Install the provided reducer silicon coupling to the factory housing.

Step 12: Place the coupling clamps on the silicon coupling and only tighten the housing side.

**Figure E****Refer to Figure E for Step 13-15**

- Step 13: Assemble the aFe Super Stock Tube, install the brass fitting on to the aFe wrinkle black tube.
- Step 14: Install the silicon coupling near the bend of the tube.
- Step 15: Install the provided coupling clamps. Do not tighten.



Figure F

Refer to Figure F for Step 16-19

Step 16: Replace the factory 1/2" crankcase hose with the provided hose. (Re-use the factory clamps) ⑦.

Step 17: Install the aFe wrinkle black tube, insert housing side first then to the throttle body.

Step 18: Re-connect crankcase and vacuum hose onto the aFe stainless steel tube.

Step 19: Adjust tube then tighten clamps.



Figure G

Refer to Figure G for Steps 20-21

Step 20: Re-install the engine cover.

Step 21: Re-connect MAF sensor harness.

Installation is now complete.

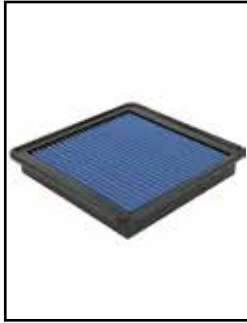


OER Air Filter



P/N: 30-10247 (P5R)
31-10247 (PDS)
V8-5.7L Models '14-'17

OER Air Filter



P/N: 30-10146 (P5R)
31-10146 (PDS)
V8-4.6L/5.7L '07-'13

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Blue Aerosol Restore Kit



P/N: 90-50001

Cat-Back Exhaust



P/N: 49-46006-B

Cat-Back Exhaust



P/N: 49-46008

aFe Cat-Back Exhaust



P/N: 49-46009-B

Dual Cat-Back Exhaust



P/N: 49-46014-B (Blk Tips)
49-46014-P (Pol Tips)

Cold Air Intake System



P/N: 51-76003 (PDS)
54-73006 (P5R)

Front Coilovers



P/N: 101-5600-06

Rear Shocks



P/N: 102-0052-09