



advanced FLOW engineering

Magnum FORCE Stage-2 Cold Air Intake System

Instruction Manual P/N: 51/54-12332 / 51/54-12332-GR / 51/54-12332-H

Make: GM	Model: Silverado/Sierra 1500	Year: 2014-2018	Engine: V8-5.3L / 6.2L
Make: GM	Model: Silverado LD/Sierra Limited	Year: 2019-2019	Engine: V8-5.3L
Make: GM	Model: Tahoe/Yukon	Year: 2015-2019	Engine: V8-5.3L / 6.2L
Make: GM	Model: Suburban/Yukon XL	Year: 2015-2019	Engine: V8-5.3L / 6.2L
Make: Cadillac	Model: Escalade/ESV	Year: 2015-2019	Engine: V8-6.2L

NOTE: Includes Denali models. (Excludes Vehicles with eAssist Models)

NOTE: CARB E.O. D-550-33 only covers: 2014-2016 Silverado/Sierra 1500 V8-5.3L/6.2L

(Flex-Fuel Engine GGMXT05.3382 excluded from V8-5.3L),

2015-2016 Escalade/Escalade ESV/Yukon/Yukon XL V8-6.2L,

2015-2016 Tahoe/Suburban/Yukon/Yukon XL V8-5.3L

(Flex-Fuel Engine GGMXT05.3382 Hybrid excluded)



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- 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 DRY S Air Filter	21-91051 (Gray Media)
A2	1	Pro 5R Air Filter	24-91051 (Blue Media)
B	1	Housing	05-00780
C1	1	Tube	05-12332B1
C2	1	Tube	05-12332GR1
C3	1	Tube	05-12332H1
D	1	Coupling, Silicone Hump	05-01264
E	1	Coupling, Reducer	05-01203
F	1	Coupling, Elbow	05-01226
G	1	Plug	05-01180
H	1	Screw, M6x1x20	03-50241
I	1	Seal, Trim (21")	05-00072
J	5	Screw, M6x.1x10	03-50113
K	1	Adaptor	05-00611
L	2	Screw Torx, M4 x.7 x 8mm	03-50491
M	2	Clamp, 056	03-50009
N	2	Clamp, 064	03-50006
O	4	Clamp, Mini 010	03-50078
P	1	Hose, Fuel (14" inches)	05-00069
Q	1	Hose, Fuel (12.5" inches)	05-00069



**Figure A****Refer to Figure A for Steps 1-3**

Step 1: Disconnect the MAF sensor plug ① from stock intake tube.

Step 2: Loosen clamp from OE air box housing and OE Intake tube ②.

Step 3: Loosen clamp from throttle body ③.



Figure B

Refer to Figure B for Steps 4-5

Step 4: Disconnect the MAF sensor harness clip (4) from the OE air box.

Step 5: Remove OE air box from vehicle.



Refer to Figure C for Steps 6-7

Step 6: Disconnect the OE crank case breathers from the valve covers (as shown) on both sides of the engine.

Step 7: Carefully remove the entire intake tube plenum with the crank case breather plugs attached.

**Figure D****Refer to Figure D for Steps 8-9**

Step 8: Remove MAF sensor (5) from the factory housing.

Step 9: Install MAF sensor (6) from the factory housing into the aFe intake tube using the provided screws.



Figure E

Refer to Figure E for Steps 10-11

Step 10: Install filter adaptor (7) using supplied screws onto aFe intake housing.

Step 11: Install seal trim (8) onto upper edge of aFe housing.



Figure F

Refer to Figure F for Step 12

Step 12: 2011 and newer 6.2L trucks have an extra sensor (9) on the air box. Transfer this sensor to the new aFe housing. With all other trucks without sensor, plug the unused hole with supplied plastic push plug.



Figure G

Refer to Figure G for Steps 13-14

Step 13: Remove the 4 bolts (10) from the stock air box bracket and save them for later use.

Step 14: Remove air box bracket from vehicle.

**Figure H****Refer to Figure H for Steps 15-18**

- Step 15: Remove top bolt from reinforcement bar (11) and loosen bottom bolt. Swivel reinforcement bar out of the way as pictured.
- Step 16: Using the 4 bolts (12) from step 13, install the aFe intake housing.
- Step 17: Install the elbow coupling (13) onto the filter adaptor.
- Step 18: Install aFe intake tube onto the elbow coupling


Figure I

Refer to Figure I for Steps 19-26

Step 19: Install air filter using supplied screw clamp ⑭.

Step 20: Install the coupler ⑮ onto the throttle body with the provided clamps.

Use the hump coupling for V8-5.3L or the reducer coupling for the V8-6.2L

Step 21: Install intake tube onto the throttle body coupler.

Step 22: Adjust elbow coupler and intake tube and tighten clamps.

Step 23: Install supplied crank case breather hoses ⑯ onto engine and intake tube using supplied clamps and tighten (longer breather hose installs on driver side.)

Step 24: Using pliers reposition coolant hose pinch clamps ⑰ and hoses on coolant reservoir clockwise to clear intake tube if necessary.

Step 25: Reconnect MAF sensor harness ⑱.

NOTE: Check all bolts, clamps, and connectors after 200 miles. Place enclosed CARB EO sticker on a smooth, clean surface on or near the intake system. EO identification label is required to pass the smog test inspection.

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Pro DRY S Air Filter



P/N: 21-91051

Pro 5R Air Filter



P/N: 24-91051

Pre-Filter



P/N: 28-10303

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Sprint Booster V3



P/N: 77-14003

SCORCHER PRO Tune



P/N: 77-34004

Twisted Steel Shorty Headers



P/N: 48-44003

Throttle Body Spacer



P/N: 46-34008 (For 5.3L)

Transmission Pan



P/N: 46-70242 (Black)
46-70240 (RAW)

Dual Exit Exhaust System



P/N: 49-44071-B (Blk. Tips)
49-44071-P (Pol. Tips)

Oil Filter



P/N: 44-LF025

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to aFepower.com.

Warranty

General Terms:

- aFe warrants their products to be free from manufacturer's defects due to workmanship and material.
- This warranty applies only to the original purchaser of the product and is non-transferrable.
- Proof of purchase of the aFe product is required for all warranty claims.
- Warranty is valid provided aFe instructions for installation and/or cleaning were properly followed.
- Proper maintenance with regular inspections of product is required to insure warranty coverage.
- Damage due to improper installation, abuse, unauthorized repair or alteration is not warranted.
- Incidental or consequential damages or cost, including installation and removal of part, incurred due to failure of aFe product is not covered under this warranty.
- All warranty is limited to the repair and/or replacement of the aFe part. To request Return Goods Authorization ("RGA"), email RGA@afepower.com or call (951)493-7100. Upon receipt of the RGA, you must return the product to the address provided in the RGA, freight prepaid and accompanied with a dated proof of purchase and the RGA. Upon receipt of the defective product and upon verification of proof of purchase, aFe will either repair or replace the defective product within a reasonable time, not to exceed thirty days.

Product Category	P/N Prefix	Warranty duration
Direct OE Replacement Filters	10, 11, 30, 31, 71, 73	Life of the vehicle
Racing Filters	18	1 year
Universal	21, 24, 72	2 years
Air Intake Systems	50, 51, 54, 55, 75	2 years
Exhaust Systems	49	2 years
Intercoolers & Intercooler Tubes	46-2	2 years
Intake Manifolds	46-1	2 years
Differential Cover	46-7	Life of the vehicle
Exhaust Manifolds	46	2 years
Throttle Body Spacers	46-3	2 years
Fluid Filters	44	90 days
Pre-Filters	28	2 years
Heavy Duty OE Replacement	70	2 years
PowerSports OE Replacement	81, 87	2 years
PowerSports Intake Systems	85	2 years

No other warranty expressed or implied applies nor is any person or advanced FLOW engineering authorized to assume any other warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.



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