

advanced FLOW engineering

Dynamic Air Scoop "D.A.S"

Instruction Manual P/N: 54-12218 / 54-12218-C / 54-12218-L / 54-12218-R

Make: BMW Model: 328i/ix (F30/F31)

Year: 2012-2016

Engine: L4-2.0L Turbo (N20/N26)

Make: BMW Model: 320i/ix (F30/F31)

Year: 2012-2018

Engine: L4-2.0L Turbo (N20/B48)

Make: BMW Model: 330i/ix/GT 340i/ix (F30/F31/F34)

Year: 2017-2018

Engine: L4-2.0L Turbo (B48)/L6-3.0L Turbo (B58)

Make: BMW Model: 420i/ix 428i/ix (F32/F33/F36)

Year: 2014-2016

Engine: L4-2.0L Turbo (N20)

Make: BMW Model: 430i/ix 440i/ix (F32/F33/F36)

Year: 2017-2020

Engine: L4-2.0L Turbo (B46)/L6-3.0L Turbo (B58)



- 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 951-493-7185.
- 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.

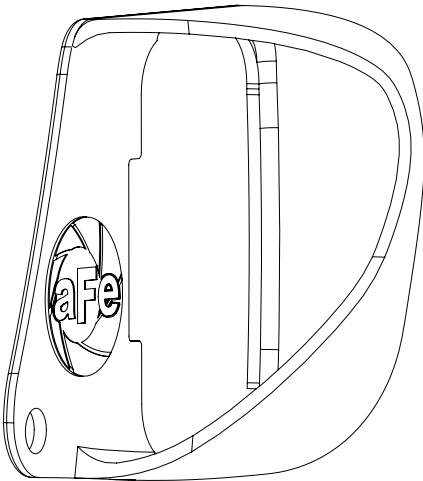
Label	Qty.	Description	Part Number
A1	1	Scoop (Black)	05-12218B1 (Only for 54-12218)
A2	1	Scoop (Carbon Fiber)	05-12218C1 (Only for 54-12218-C)
A3	1	Scoop (Blue)	05-12218L1 (Only for 54-12218-L)
A4	1	Scoop (Red)	05-12218R1 (Only for 54-12218-R)
B	1	Retainer Clip	05-01197

Warranty Information available at: <https://afepower.com/contact#warranty>

Emissions Disclaimer:

This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.

A1 / A2 / A3 / A4



B





Figure A

Refer to Figure A for Step 1.

Step 1: Remove the seal trim on the front bumper rail ①.



Figure B

Refer to Figure B for Steps 2-3.

Step 2: Remove the (5) T25 and the (2) T20 screws securing the top part of the bumper (2).

Step 3: Gently pull forward the top edge of the front bumper. Slide your hand inside to access the press tabs holding the passenger side kidney grill.



Figure C

Refer to Figure C for Steps 4-5.

Step 4: Remove the factory passenger side kidney grill by pulling on tabs.

Step 5: Remove the factory grill off the air inlet (5).



Figure D

Refer to Figure D for Steps 6-8.

Step 6: Install the aFe air scoop over the air inlet.

Step 7: Re-install the factory grill over the air inlet (7).

Step 8: Install the retainer clip furnished (8).



Figure E

Refer to Figure E for Steps 9-10.

Step 9: Re-install the factory kidney grill.

Step 10: Your installation is now complete.

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