

advanced FLOW engineering

Instruction Manual P/N: 51-10992 & 54-10992

Make: **Lexus** Model: **IS250/350** Year: **2006-2015** Engine: **V6-2.5L/3.5L**



- 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	21-55505 Grey Media
A2	1	Pro 5R Air Filter	24-55505 Blue Media
B	1	Tube	05-00796
C	1	Housing	05-T2004B2
D	1	Coupling (3.25x3)ID x 2.5L	05-00636
E	1	Coupling (4.15x3.67)ID x 2.35L	05-00835
F	1	Gasket MAS	05-00762
G	1	Adaptor	05-00611
H	1	Clamp 060	03-50002
I	2	Clamp 052	03-50008
J	1	Clamp 072	03-50010
K	3	Screw, Btn Hd M6 x 1 x 10	03-50113
L	2	Screw, Chs Hd M4 x .7 x 16	03-50030
M	2	Screw, Hex Hd M6 x 1 x 12	03-50032
N	2	Washer, Flat M6	03-50070
O	2	Spacer, Nylon	03-50090
P	1	Trim Seal, 24"	05-00072
Q	1	Trim, Rubber Edge, 12"	05-00149

Installation will require the following tools:

Tools needed: 7mm, 8mm, 10mm and 7/16 Socket or nut driver, Ratchet and extension, flat head screw driver

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.





Refer to Figure A for Steps 1-6

- Step 1: Pop off the engine cover by pulling up and away from the engine.
(For the 06-13 remove remove front radiator cover and air box cover. Refer to photo above.)
- Step 2: Disconnect the MAF sensor harness ①.
- Step 3: Disconnect the crank case hose off the OE intake tube ② .
- Step 4: Remove the two 10mm bolts on the OE housing ③ .
- Step 5: Loosen the OE clamp on the throttle body ④ .
- Step 6: Remove the OE air box and intake tube as one piece, out of vehicle.

**Figure B****Refer to Figure B for Steps 7-8**

Step 7: Pre-install the filter adaptor onto the aFe housing with the provided screws.

Step 8: Pre-install trim seals and coupling with clamps onto aFe housing.



Figure C

Refer to Figure C for Steps 8-9

Step 8: Install housing into vehicle secure it with the provided bolts and washers.

Step 9: Install the aFe air filter onto the filter adaptor (5) .

Step 9: Install coupling onto throttle body with clamps, do not tighten clamps at this time (6) .



Figure D

Refer to Figure D for Steps 10-11

Step 10: Remove MAF sensor from OE air box housing.

Step 11: Install MAF sensor onto aFe intake tube using the provided spacers, screws and gasket ⑦.

**Figure E****Refer to Figure C for Steps 12-14**

Step 12: Install the aFe tube into the vehicle. Slide the tube first into the coupling at the filter then into the coupling on the throttle body. Align the tube correctly then tighten all clamps.

Step 13: Re-connect MAF harness to sensor (8) .

Step 14: Re-connect crank case hose to aFe intake tube (9) . Secure the hose with the OE clamp.



Refer to Figure D for Steps 15-16

Step 15: Re-install engine cover.

Step 16: Make sure all clamps and connections are secured. Your installation is now complete.



Pro DRY S Air Filter



P/N: 21-55505

Pro 5R Air Filter



P/N: 24-55505

Pro DRY S Restore Kit



P/N: 90-59999

Blue Aerosol Restore Kit



P/N: 90-50001

Blue Squeeze Restore Kit



P/N: 90-50501

aFe Power Backpack



P/N: 40-33203

aFe Power Hat



P/N: 40-10114 S/M
P/N: 40-10115 L/XL

Watch G-Shock



P/N: 40-10125

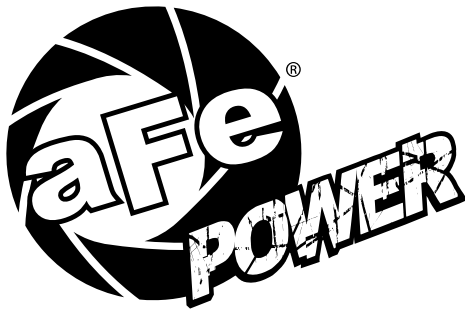
Warranty

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.



advanced FLOW engineering, inc.

252 Granite Street Corona, CA 92879

TEL: 951.493.7100 • TECH: 951.493.7100

E-Mail: Tech@aFepower.com