



advanced FLOW engineering

Instruction Manual P/N: TR-2015P-1D/ TR-2015B-1R

Make: **Lexus** Model: **GS 350/GS 350 F Sport/RC 350** Year: **2013-2015** Engine: **V6-3.5L**



- 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	TF-9007D (Gray Media)
A2	1	Pro 5R Air Filter	24-55505 (Blue Media)
B	1	Clamp (3-5/16" - 4-1/4")	03-50002
C	2	Clamp (2-9/16" - 3-1/2")	03-50007
D	1	Clamp (3" - 5")	03-50010
E	2	Screw, Slotted M4x. 7x8	03-50034
F	1	Nut, Hex M6X1	03-50059
G	2	Washer, Flat	03-50070
H	3	Screw, Socket M6x1x10	03-50113
I	1	Seal, Trim 7/16" Bulb, 1/16" Edge (23")	05-00072
J	1	Trim, Rubber Edge 1/16" (12")	05-00149
K	1	Filter Adaptor	05-00611
L	1	Coupling, Reducer (4-1/4"x3-1/2")	05-00612
M1	1	Coupling, Straight 3"ID x 2"L	05-00664 For GS 350
N1	1	Tube (Polished)	05-T2004P1
N2	1	Tube (Black)	05-T2004B1
O	1	Housing	05-T2015B2
M2	1	Coupling, Hump 3"	05-00564 For RC 350

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.

Tools needed: Flat Head Screw Driver, Ratchet, 10mm Socket, Extension, 4mm Allen wrench, 8mm Nut Driver



**Figure A****Refer to Figure A for Steps 1-2**

Step 1: Pop off the engine cover ① by pulling up and away from the engine.

Step 2: Remove the engine bay cover ② on top of the OE air box.

**Figure B****Refer to Figure B for Steps 3-7**

Step 3: Disconnect the MAF sensor harness. ③

Step 4: Disconnect the crank case hose ④ off the OE intake tube.

Step 5: Remove the two 10mm bolts ⑤ on the OE housing.

Step 6: Loosen the OE clamp ⑥ on the throttle body.

Step 7: Remove the OE air box and intake tube as one piece, out of vehicle.

**Figure C****Refer to Figure C for Step 8-10**

Step 8. Install the filter adaptor onto the Takeda housing with the provided screws.

Step 9: Install trim seals and coupling with clamps onto aFe housing.

Step 10: Install the Takeda air filter onto the filter adaptor, tighten clamp on filter.

**Figure D****Refer to Figure D for Steps 11-14**

Step 11: Using a 10mm socket remove the bolt holding the horn. (7)

Step 12: Install a washer onto the the threaded stud (8) at the bottom side behind the passenger headlight.

Step 13: Install housing onto vehicle and secure it with the horn OE bolt, provided washers and nut on the threaded stud.

Step 14: Install coupling onto throttle body with clamps, do not tighten clamps at this time.
(If vehicle is RC350 use hump coupling 05-00564).

**Figure E****Refer to Figure E for Steps 15-19**

Step 15: Remove MAF sensor from OE air box housing.

Step 16: Install MAF sensor onto aFe intake tube using the provided screws.

Step 17: Install the aFe tube into the vehicle. Slide the tube first into the filter then into the coupling on the throttle body. Align the tube correctly then tighten all clamps.

Step 18: Re-connect MAF harness to sensor.

Step 19: Re-connect crank case hose to aFe intake tube.



Pro 5R Air Filter



P/N: 24-55505

Pro DRY S Air Filter



P/N: TF-9007D

Blue Aerosol Restore Kit



P/N: 90-50001

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

aFe Power Hat



P/N: 40-10083

Pre-Filter



P/N: 28-10093

aFe Gear



P/N: 40-10135

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 nontransferable.
- 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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