

advanced FLOW engineering

**Instruction Manual** P/N: TM-2019B-R / TM-2019B-D



Make: **Lexus** Model: **IS 200t/300** Year: **2016-2019** Engine: **I4-2.0L Turbo**  
Note: **Includes F Sport.**



- 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.

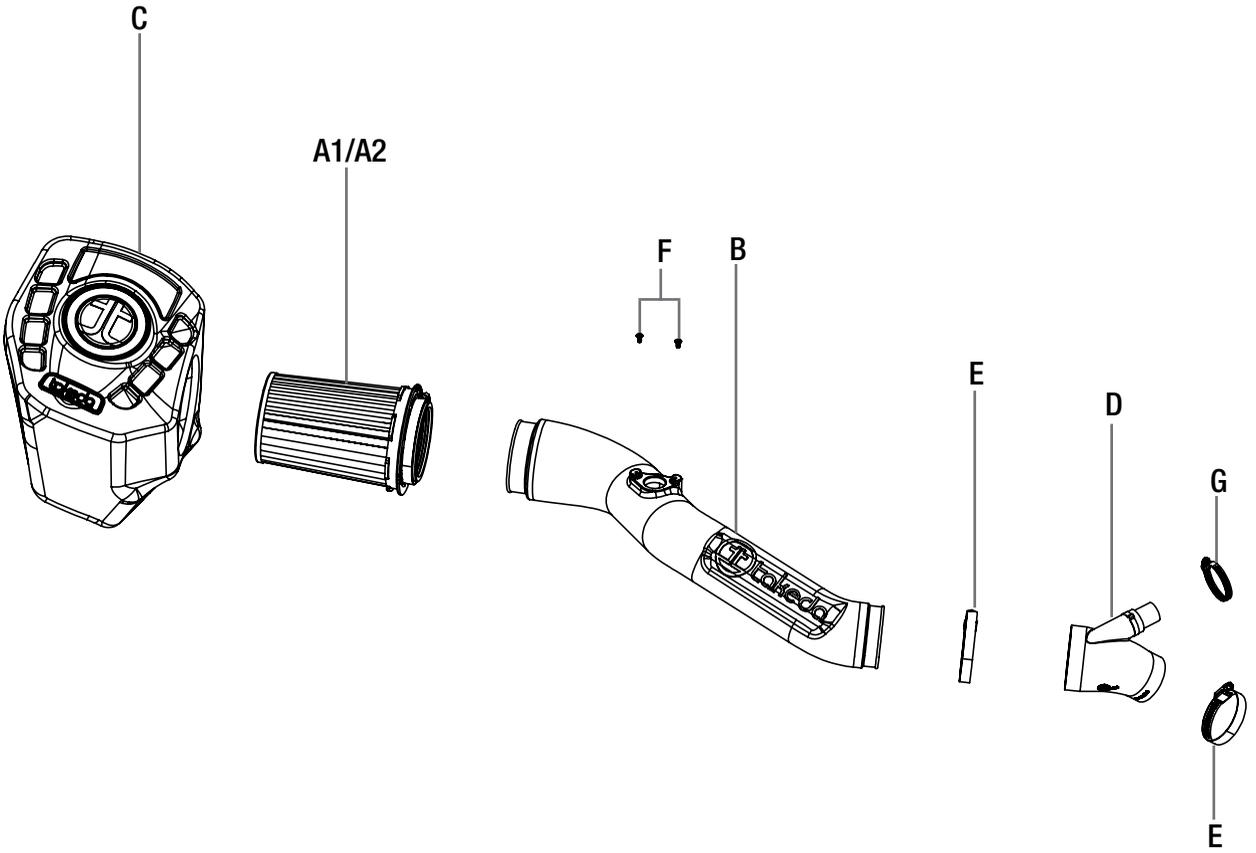
## Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro DRY S)	21-91103 (Grey Media)
A2	1	Air Filter (Pro 5R)	24-91103 (Blue Media)
B	1	Tube	05-T2019B1
C	1	Housing	05-T2019B2
D	1	Coupling, Silicone Elbow	05-01466
E	2	Clamp, #044	03-50019
F	2	Screw, Torx: M4	03-50491
G	1	Clamp Mini, #024	03-50093

### Installation will require the following tools:

Flat head screw driver, ratchet, 10mm socket, and 8mm nut 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.



**Figure A****Refer to Figure A for Steps 1-5**

Step 1: Disconnect the MAF sensor harness.

Step 2: Disconnect the crank case hose off the OE intake tube.

Step 3: Remove the two 10mm bolts on the OE housing and 10mm bolt on the OE intake tube.

Step 4: Loosen the OE clamp on the turbo inlet tube.

Step 5: Remove the OE airbox and intake tube as one piece, out of vehicle



Figure B

**Refer to Figure B for Step 6**

Step 6: Transfer the OE grommet from the OE air box into the Takeda airbox.

**Figure C****Refer to Figure C for Steps 7-9**

- Step 7: Install the Takeda housing in the vehicle by sliding the OE scoop into the housing and aligning the peg into the OE grommet on the vehicle.
- Step 8: Secure the housing to the vehicle by installing one of the 10mm bolt removed at Step 4 into the grommet inside the housing.
- Step 9: Slide the Takeda air filter into the Takeda housing, make sure the retain tabs on the filter lock it into place.



Figure D

**Refer to Figure D for Step 10**

Step 10: Install coupling onto turbo inlet tube with clamps and slide the crank case hose onto the aluminum fitting, do not tighten clamps at this time.



Figure E

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

Step 11: Remove MAF sensor from OE airbox housing.

Step 12: Transfer MAF sensor into Takeda intake tube using the provided screws.



Figure F

**Refer to Figure F for Steps 13-17**

Step 13: Install the Takeda tube into the vehicle. Slide the tube first into the filter then into the coupling on the turbo inlet.

Step 14: Align the tube correctly then tighten all clamps.

Step 15: Re-connect MAF harness to sensor.

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

**NOTE: Check all bolts, clamps and connectors after 100-200 miles.**

[Learn more about other performance air intake systems by Takeda on our website.](#)