

advanced FLOW engineering

Instruction Manual P/N: TA-3016P



Make: INFINITI	Model: G37/s/x/IPL (Coupe/Sedan)	Year: 2008-2013	Engine: V6-3.7L
Make: INFINITI	Model: Q60/s/x/IPL	Year: 2014-2015	Engine: V6-3.7L
Make: INFINITI	Model: G35/Journey/s/x (Sedan)	Year: 2007-2008	Engine: V6-3.5L
Make: INFINITI	Model: Q40 AWD (Sedan)	Year: 2014-2015	Engine: V6-3.7L

(EO Exempt 2008-2013 only)



- 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
A	1	Pro Dry S Air Filter	TF-9015D
B	1	Intake Tube 1 of 4	05-T3016P1 (Pol)
C	1	Intake Tube 2 of 4	05-T3016P2 (Pol)
D	1	Intake Tube 3 of 4	05-T3016P3 (Pol)
E	1	Intake Tube 4 of 4	05-T3016P4 (Pol)
F	2	Bracket	05-T3016B5
G	2	Silicone Coupling	05-01190
H	2	Straight Coupling	05-01107
I	4	Clamp, #044	03-50019
J	4	Clamp, #048	03-50007
K	2	Hose (5/8" ID) 2" inches	05-00069
L	2	Split Lock Washer	03-50062
M	8	Flat Washer	03-50043
N	4	Hex Nut	03-50059
O	2	Hex Head Screw (Large)	03-50175
P	4	Cheese Head Screw	03-50034
Q	2	MAS Gasket	05-00631
R	2	Hex Head Screw (Small)	03-50057
S	1	Splash Shield	TA-3016S (NOT INCLUDED, Sold Separately)

Installation will require the following tools:

Flat head & Phillips screwdriver, Vice grip, Pliers, 8mm socket, 10mm socket, Ratchet & 5/16 nut driver.

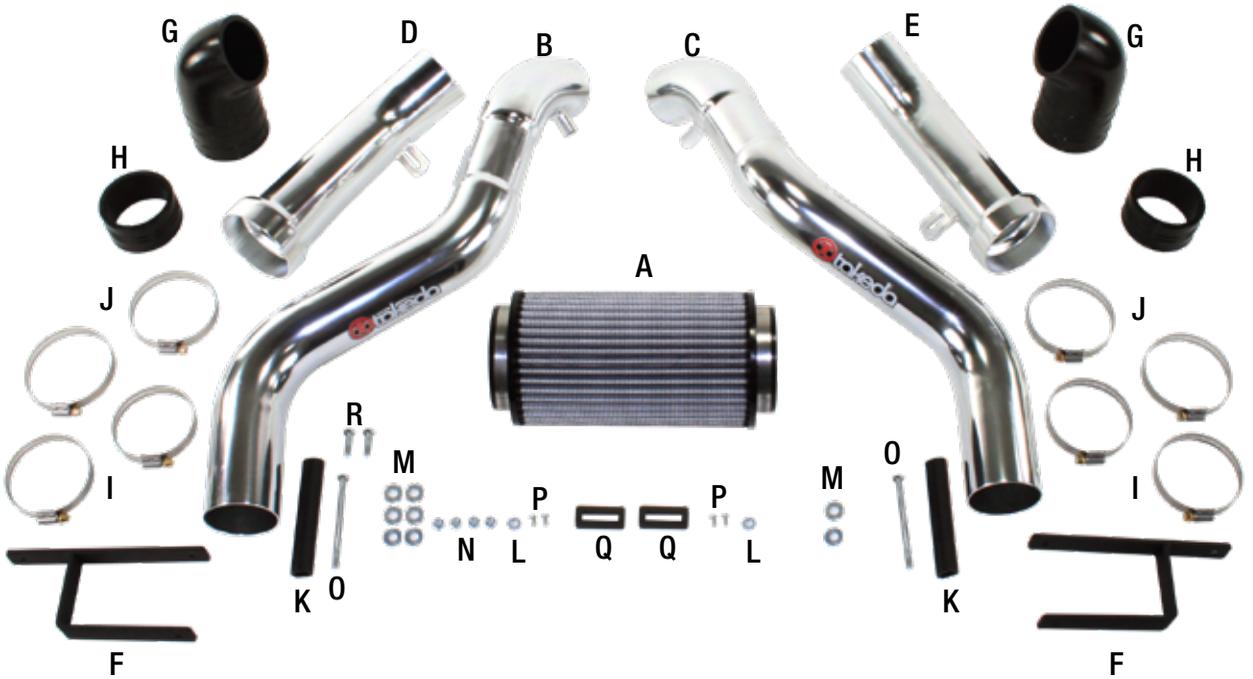



Figure A
Refer to Figure A for steps 1-6

Step 1: Remove the engine cover fasteners ① and remove the engine cover.

Step 2: Loosen the clamp securing the intake tube to the throttle body. ②

Step 3: Remove the airbox mounting bolt. ③

Step 4: Unplug the mass airflow sensor (MAF) sensor wiring harness. ④

Step 5: Disconnect the crankcase breather from the intake tube. ⑤

Step 6: Remove the intake tube and airbox as one piece. (Some force is required to release the airbox from the mounting grommets).

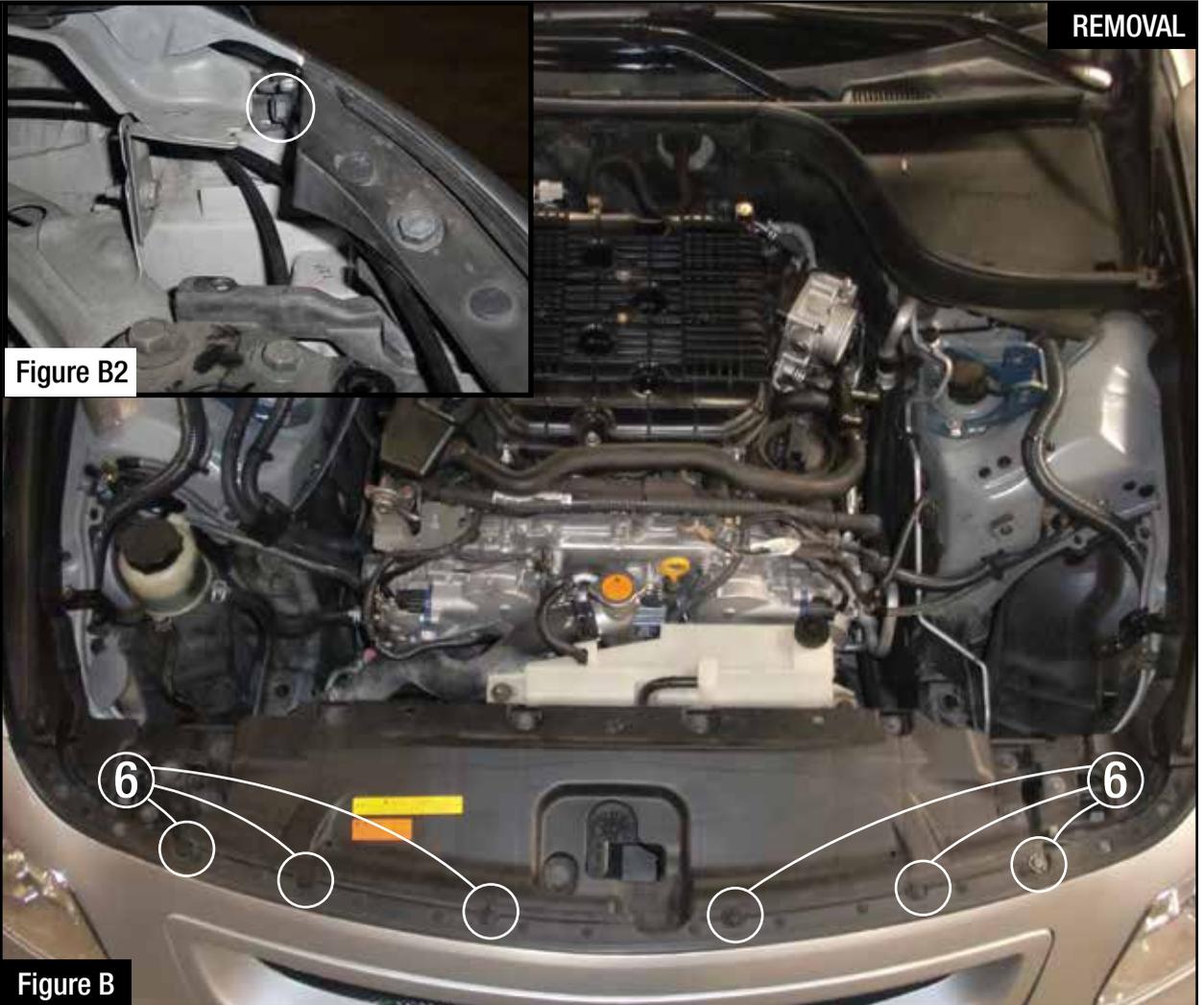


Figure B2

Figure B

Refer to Figure B for steps 7-12

Step 7: Remove the retaining clips from the top of the front bumper. (6)

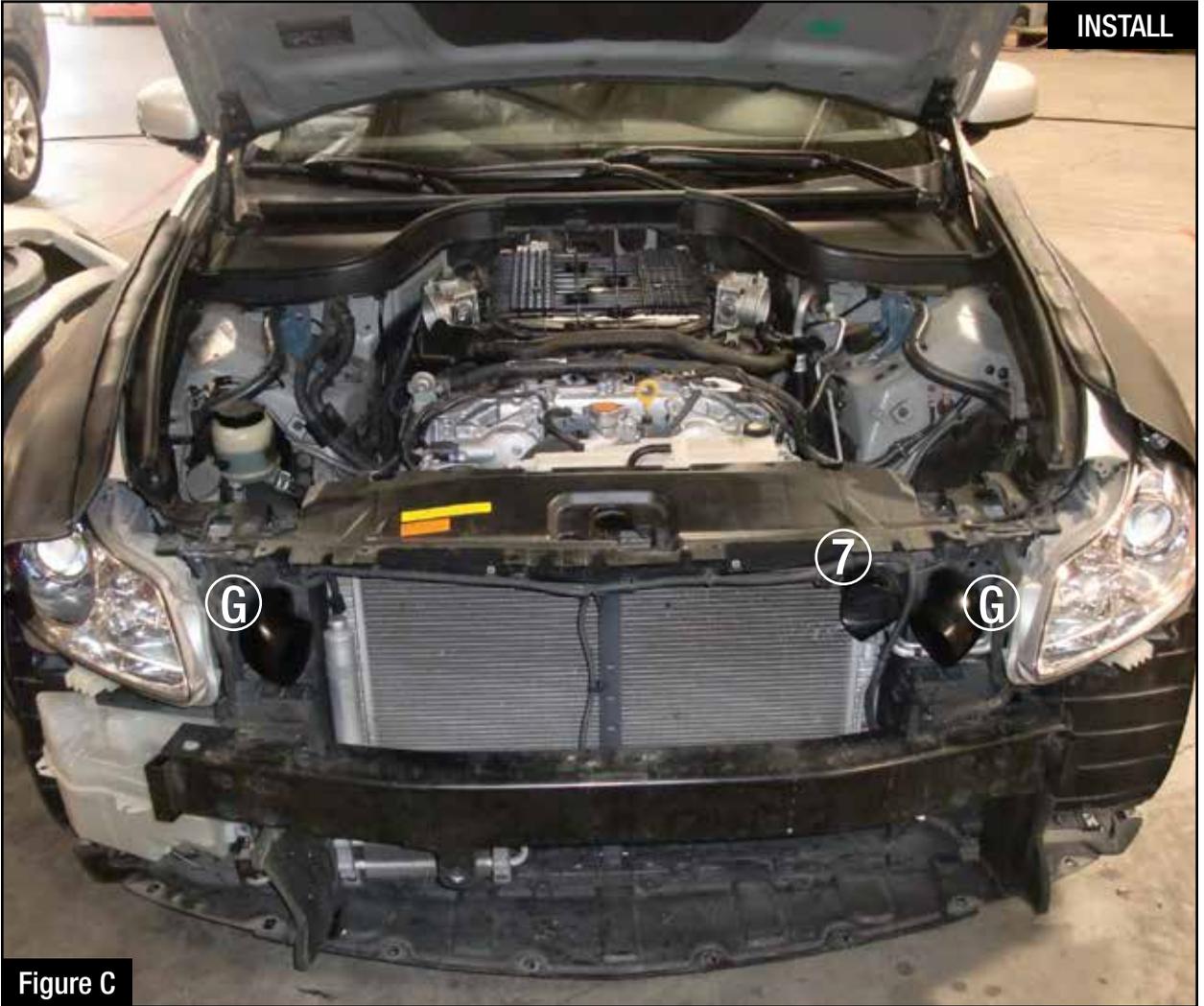
Step 8: Remove the 10mm bolts on the inside of the fenders. (Fig.B2)

Step 9: Remove the clip from the inside of the fender well.

Step 10: Remove the two 10mm bolts on the edge of the bumper on the inside.

Step 11: Remove the bolts from under the belly pan which connects the belly pan to the bumper.

Step 12: Remove the bumper.

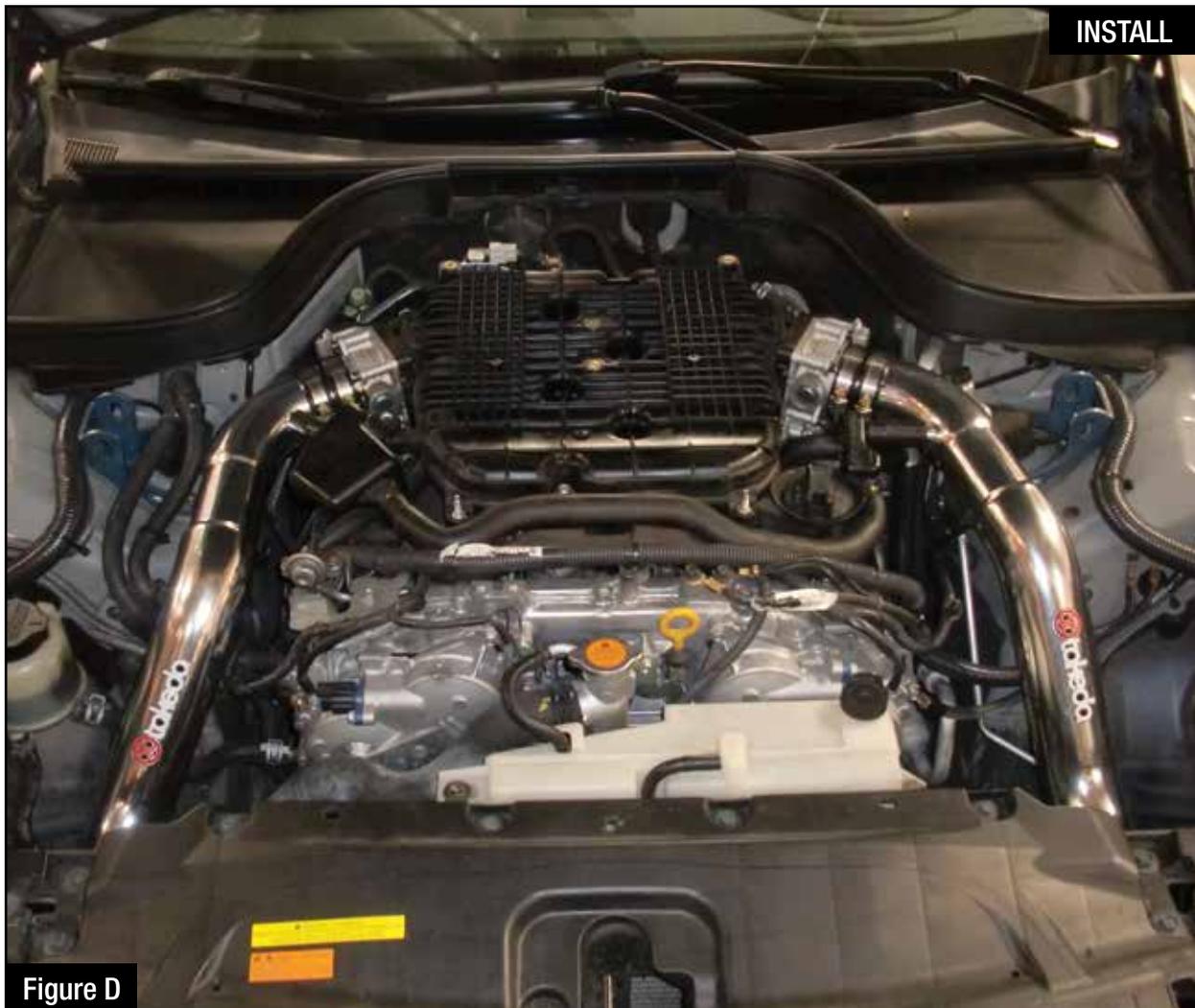

Figure C

Refer to Figure C for steps 13-15

Step 13: Remove the air scoop mounting bolt and remove the scoop through the engine side of the vehicle.

Step 14: Loosen the horn mount (7) and adjust to accommodate the new intake tube.

Step 15: Remove the MAF sensors from the OE intake housings and install them on the new intake tubes using the supplied foam gasket (R) and screws (Q).

**Figure D****Refer to Figure C & D for steps 16-20**

Step 16: Install the angled couplings (G) through the opening of the core support and loosely install clamps. (Fig.C)

Step 17: Install the straight couplings onto both throttle bodies with clamps.

Step 18: Replace the OE crankcase breather hose with the supplied crankcase breather hose. (K)

Step 19: Install the Takeda intake tubes and secure with the provided straight couplers and clamps.

Step 20: Connect the MAF harness to the MAF sensors.

**Figure E****Refer to Figure E for steps 21-24**

- Step 21: Install the h-shaped tube mounting brackets onto the bumper brace in front of the radiator.
- Step 22: With the provided hardware, loosely install the bolts and washers onto the tube brackets and H brackets.
- Step 23: Loosely install the air filter on the intake tubes and adjust the tubes and filter prior to tightening the clamps and hardware.
- Step 24: Verify all clamps and mounting hardware is secure.



Figure F

Refer to Figure F & B for step 25

Step 25: Install the bumper by repeating Steps 7 through 12 in reverse.

Your installation is now complete. Thank you for choosing Takeda USA!

Note: Retighten all connections after approximately 100-200 miles.

Place enclosed CARB EO sticker on or near the device on a smooth, clean surface. EO identification label is required to pass the smog inspection.

Pro DRY S Air Filter



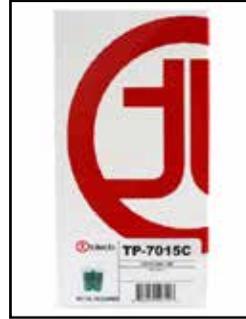
P/N: TF-9015D

Air Filter Splash Shield



P/N: TA-3016S

Pro DRY S Restore Kit



P/N: TP-7015C

Coupe Cat-Back Exhaust



P/N: 49-36103

Sprint Booster V3



P/N: 77-16101

Throttle Body Spacers



P/N: 46-36007

Takeda Decal



P/N: TP-7002D

Takeda Mascot Decal



P/N: TP-7003D

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, 23, 24, 72, TF	2 years
Air Intake Systems	50, 51, 53, 54, 55, 58, 75, TR, TA, TL, TM	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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