



Equipped with AEM® *Dryflow™ Filter*
No Oil Required!

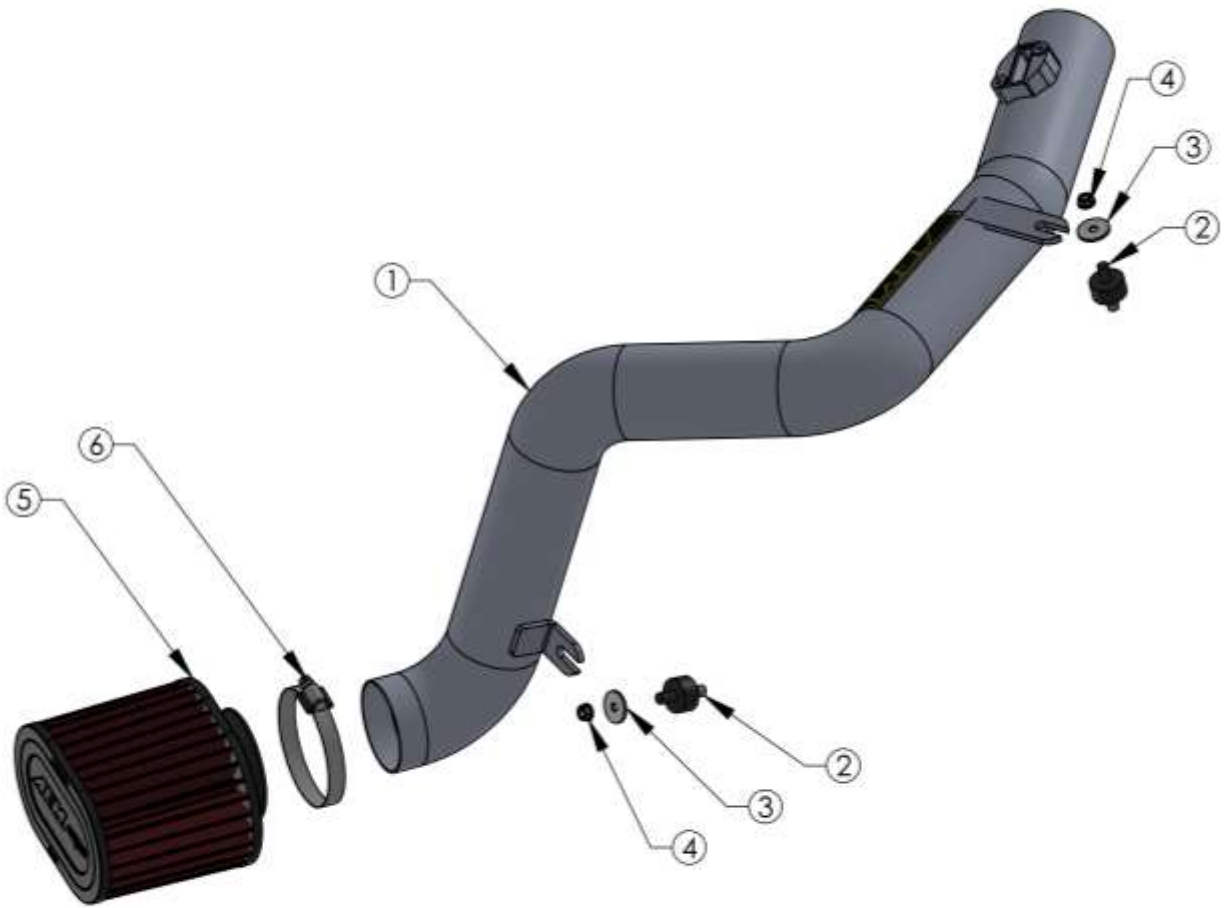
INSTALLATION INSTRUCTIONS
PART NUMBER
21-734C (Gun Metal Gray Finish)

2012-2015

Nissan Juke

1.6L Turbo

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	343015C	INTAKE TUBE, 2010 NISSAN JUKE 1.6T	1
2	1228598	MOUNT, RUBBER 1" X 8MM	2
3	08334	WASHER; 1"D X 1/4 HOLE FENDER	2
4	444.460.04	NUT; M6 HEX SERRATED	2
5	21-2127DK	AIR FILTER; 2-3/4" X 5" OVAL DRYFLOW	1
6	9448	1/2" BNDHOSE CLAMP, 2.56"-3.50"	1



Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

Tools Needed:

Screw driver
10MM socket
Socket Driver

1. Preparing Vehicle

- a. Make sure vehicle is parked on level surface.
- b. Set the parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Do not discard stock components after removal of the factory system.
- f. Open the air intake kit package and make sure all parts are included.

2. Removal of stock system



a. Unplug the MAF sensor connector and disconnect the two clips holding the wiring harness to the airbox.



b. Lift up on the air box tab and pull out the locating pin on the stock air intake tube.



c. Loosen the hose clamp, remove the M6 bolt, and disconnect the two latches securing the air box together.



d. Remove the front half of the air box with the filter intact by lifting out of the vehicle.



e. Disconnect the stock intake tube from the stock air box.



f. Remove the stock air box from the vehicle. **Note:** Remove the rubber bushing pins underneath the stock air box and reinstall on the stock air box locating



g. Disengage the resonators plastic locating tab above the drivers side head light.



h. Raise vehicle to remove left front wheel. Remove the four locating tabs and the two M6 bolts that hold the wheel well liner in place. Position the liner out of way.



i. Remove the two M6 bolts in the fender well brace that hold resonator and harness bracket in place.



j. Remove the two M4 Screws and pull out the MAF sensor. **Note:** Handle with care. The sensor and screws will be reused in step 3a.

3. Installation of AEM® intake system.

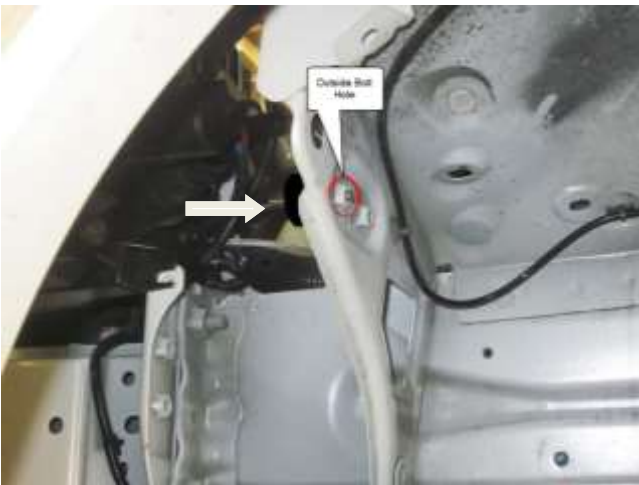
- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



a. Install the MAF sensor and two M2 screws that were removed in 2j and tighten into the AEM intake tube.



b. Install one of the provided rubber bushings in the bracket where you removed the M6 bolt in step "C" and tighten.



c. Install the second rubber bushings into the "outside" bolt hole in the fender well brace, making sure to capture the harness bracket, and tighten.



d. Install the AEM intake tube by inserting it into the opening next to the battery and into the lower fender well first, and then gently maneuver it into position.



e. Position the AEM tube inside the stock intake hose and align the bracket with the rubber bushing. Tighten the hose clamp and the provided M6 nut/washer.



f. Align the lower portion of the AEM intake tube bracket on top of the rubber bushing and tighten the provided M6 nut/washer.



g. Install the AEM air filter onto the intake tube and tighten the provided hose clamp. On some trim models, the air filter may need to be rotated to fit properly.



h. Reattach the MAF sensor connector onto the MAF sensor that was removed in 1a.



i. Factory air induction system.



j. Finished installation of AEM Intake System.

4. Reassemble Vehicle

- a. Position the inlet pipes for the best fitment. Be sure that the pipes or any other components do not contact any part of the vehicle.
- b. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

5. Service and Maintenance

- a. AEM Induction Systems requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean, purchase our Synthetic air filter cleaner, part number 1-1000 and follow the easy instructions.
- b. Use window cleaner to clean your powder coated AEM[®] intake tube.

NOTE: DO NOT USE aluminum polish on powder coated AEM[®] intake tubes.