

ITEM #	PART #	DESCRIPTION	QTY.
1	AF2074	Air Tube	1
2	AF4083	Fitting Mount	1
3	AF4082	Fitting	1
4	AF8002	Adjustable 25mm Turbo Blow Off Valve includes:	1
	N/A	Hose Clamp	2
	N/A	Vacuum Hose	2
	N/A	Barb Fitting	2
5	AF1011	Breather Filter	1
6	HW539	6.35mm I.D. X 1.78mm Wide O-Ring	1
7	49000072	High Temp Rubber Tubing .187" I.D. x .375" O.D. - 36" Long	1
8	3401604	6" Black Nylon Cable Tie	2

OVERVIEW:



1. Please take a moment to read and understand these instructions before installing your Flowmaster performance system.

NOTE: Please inventory all parts before starting the installation process and call our tech line to report any missing parts. This will help avoid potentially stranding your vehicle until any missing replacement parts arrive.

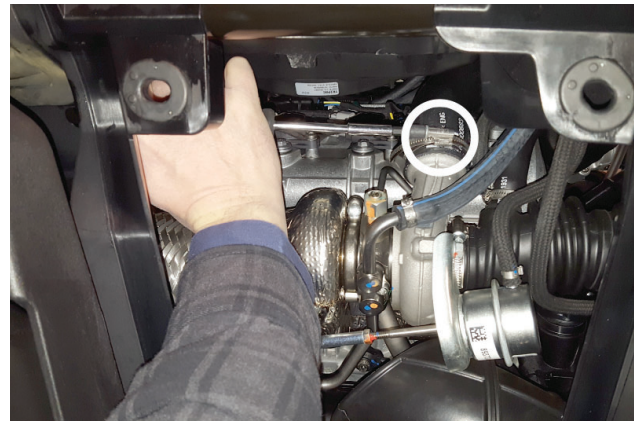
WARNING:

Avoid serious burns! Allow vehicle time to cool completely before handling any engine components.

REMOVE STOCK COMPONENTS:



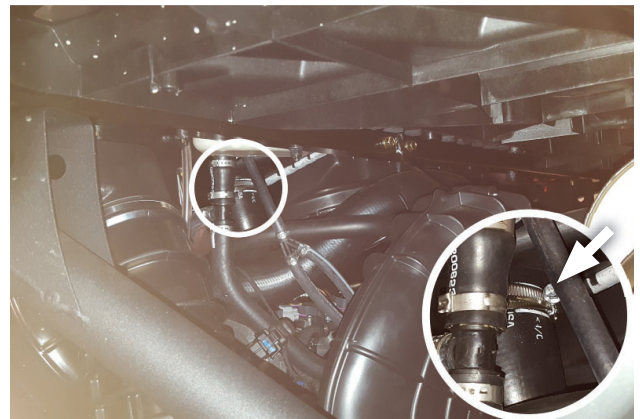
2. Remove console back cover from vehicle.



3. Loosen clamp fastening air tube to turbo.

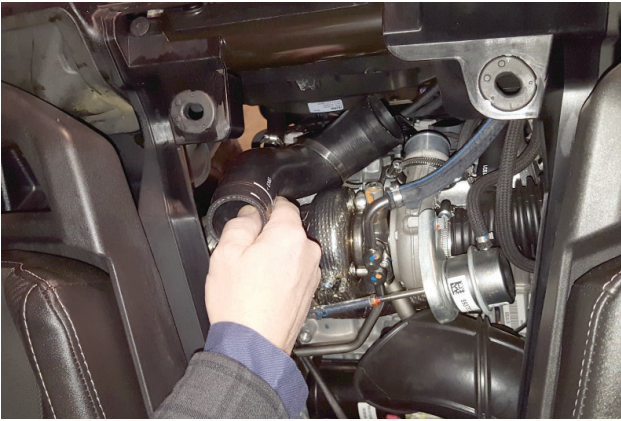


4. Move clamp onto turbo to retain it for later then disconnect air tube.



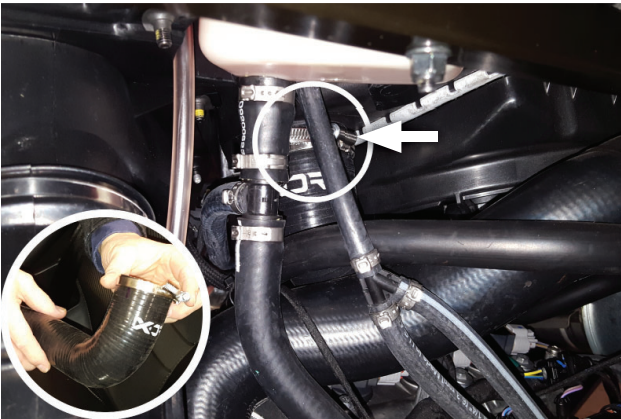
NOTE: Complete this step by accessing vehicle from driver side rear corner.

5. Loosen clamp indicated connecting air tube to intercooler.

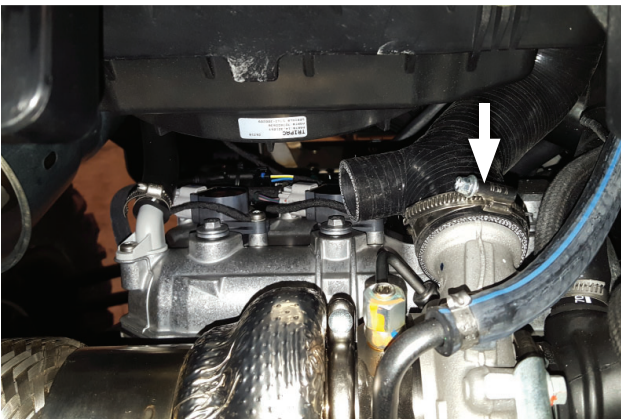


6. Remove air tube from vehicle and retain clamp for later use.

INSTALL XDR TURBO BLOWOFF VALVE KIT:



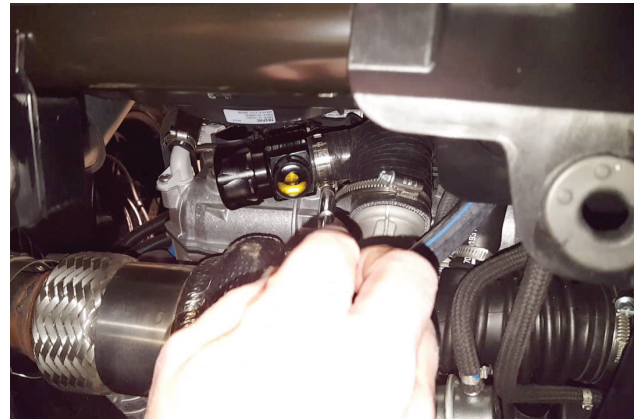
7. Place clamp (removed step 6) onto air tube (1) then connect it to intercooler.



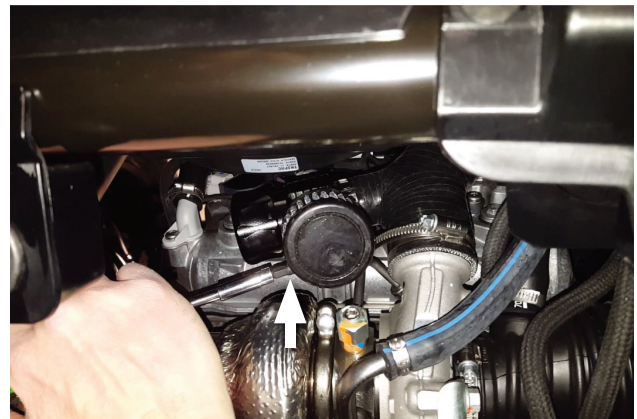
8. Connect other end of air tube to turbo then move clamp over connection. Press air tube on fully, make sure both ends are seated properly then tighten all clamps.



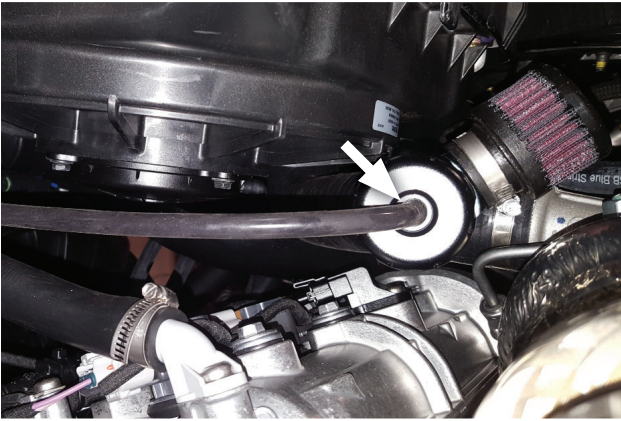
9. Prepare **blow off valve (4)** by turning knob fully in “softer” direction. This will expose an o-ring. Now turn knob in “harder” direction until o-ring is covered. This is the softest possible spring pressure setting.



10. Place clamp (included in kit) on air tube then install blow off valve as shown. Tighten clamp to secure connection.



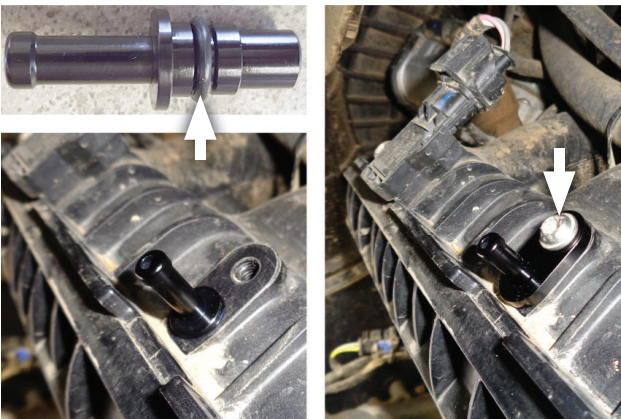
11. Install **breather filter (5)** into blow off valve as shown. Tighten clamp to secure connection.



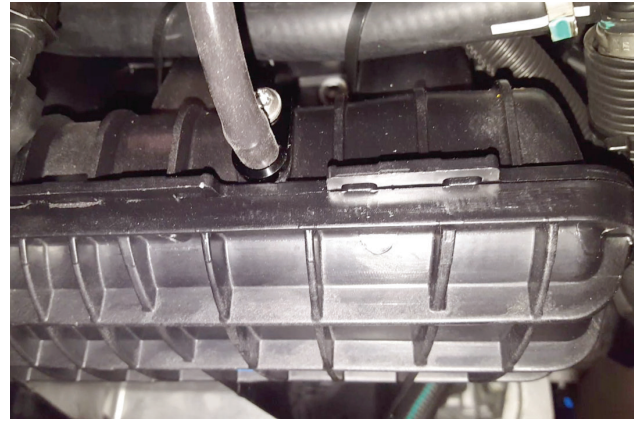
12. Connect **tubing (7)** to blow off valve knob and route its other end over to the intake.



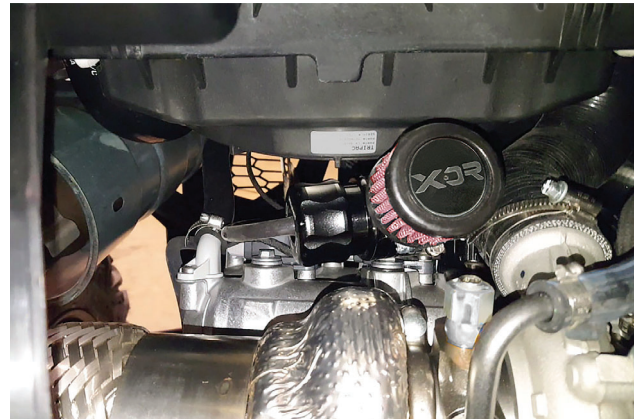
13. Remove factory screw and mount from intake. Retain screw for later use.



14. Install **o-ring (6)** on **fitting (3)** then press fitting into intake. Set **fitting mount (2)** over fitting (indent facing down) and secure assembly using screw (removed step 13).



15. Route tubing to fitting, cut it to length and connect it, then secure it away from hot and moving engine components with **cable ties (8)**.



16. Verify all component connections are secure then adjust valve. You may wish to remove breather filter during adjustment to see valve.

VALVE ADJUSTMENT NOTE: The valve should stay closed as you idle and as you accelerate. It should only open as you take your foot off the gas pedal to decelerate.

Test valve at its softest adjustment (step 9) and listen for it to open during deceleration. If it doesn't respond appropriately, tighten it one turn and test it again. Repeat this until it responds correctly.

Once installation is complete, take a test drive to ensure valve is still properly adjusted.

Congratulations, the installation of your performance XDR Turbo Blow Off Valve kit is now complete!

