

INSTALLATION GUIDE

2015+ WRX INTERCOOLER + CHARGE PIPE KIT

MAPPerformance.com

TOOLS REQUIRED:

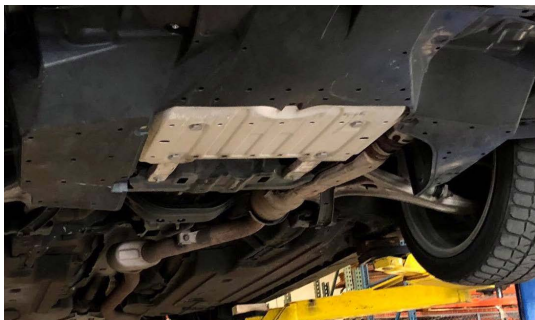
10mm,12mm Sockets
3/8" Ratchet
Various extensions
3/8" Swivel
Flat head screwdriver
Needle nose pliers



WHAT'S IN THE BOX:

1x MAP Top Mount Intercooler
1x 2.75" Coupler
1x 2.75" Clamp
1x MAP Charge Piping Kit
1x 2.5"-2.00" 45* Coupler
1x 2.75-2.5" Coupler
1x 2.0" T-bolt clamp
1x 2.5" T-bolt clamp
1x 2.75" T-Bolt clamp
4x 1" Worm gear clamps
1x 1.25" Coupler
1x 1' 1/4 Inch Vacuum line
2x Cable Ties
1x MAP BOV Hose

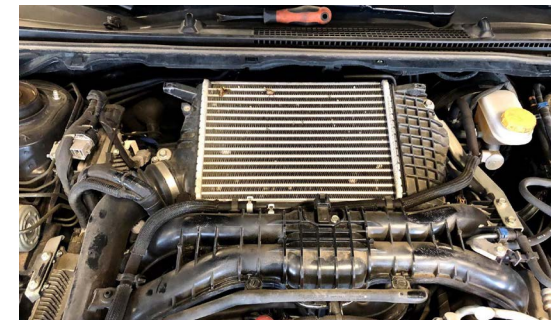
1. REMOVE LOWER SPLASH SHIELD



2. REMOVE ENGINE INTERCOOLER COVER



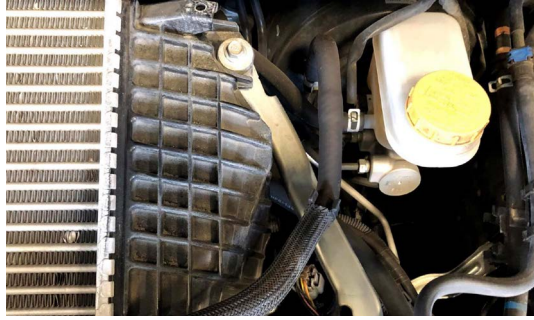
3. REMOVE INTERCOOLER BRACKET BOLTS AND DRIVERS SIDE BRACKET (10MM)



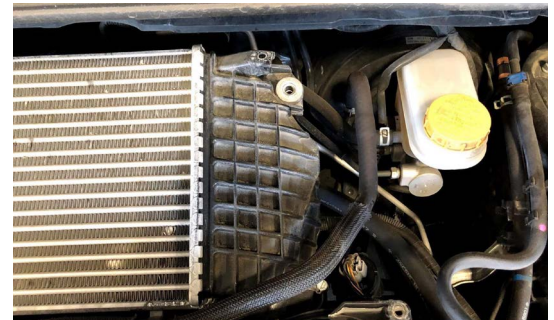
3. CONTINUED



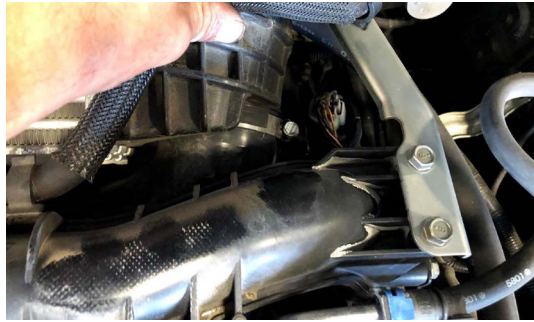
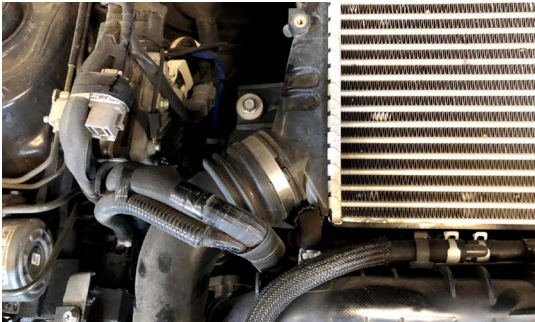
3. CONTINUED



3. CONTINUED



4. LOOSEN CLAMPS FROM THE INTERCOOLER TO THE THROTTLE BODY AND THE INTERCOOLER TO THE CHARGE PIPE (8MM)



5. SLIDE INTERCOOLER AWAY FROM COUPLERS AND UP AND OUT OF THE ENGINE BAY



6. REMOVE GROMMETS FROM STOCK INTERCOOLER



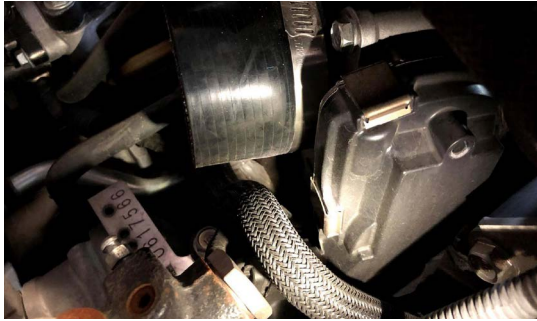
7. INSTALL GROMMETS (MAY NEED TO USE SOME LUBE) INTO YOUR NEW INTERCOOLER



8. REMOVE OEM COUPLER FROM INTAKE



9. INSTALL NEW PROVIDED COUPLER ONTO THE THROTTLE BODY, REUSING WORM DRIVE CLAMP



10. REMOVE 2 BOLTS HOLDING LOWER CHARGE PIPE ONTO TURBO (12MM) EASIEST FROM THE TOP WITH A LARGE EXTENSION AND A SWIVEL



11. REMOVE VACUUM LINES PICTURED (THE 2 NEXT TO EACH OTHER)



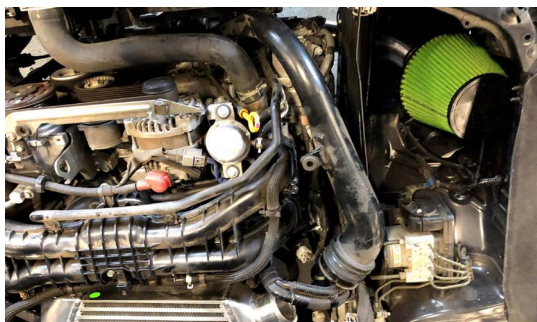
12. LOOSEN CLAMP FROM STOCK DIVERTER VALVE TO THE TURBO



13. REMOVE VACUUM LINE FROM DIVERTER VALVE



14. REMOVE STOCK CHARGE PIPE FROM ENGINE BAY



15. REMOVE O'RING GASKET FROM STOCK CHARGE PIPE AND INSTALL INTO NEW CHARGE PIPE



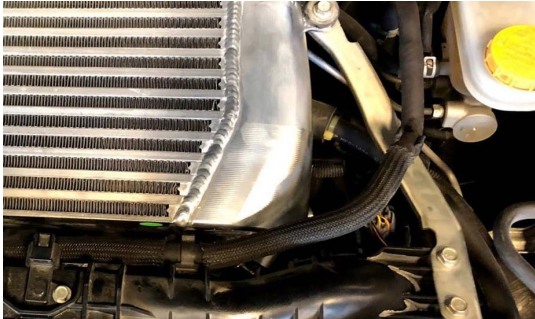
**16. INSTALL NEW CHARGE PIPE INTO ENGINE BAY
REINSTALL 2 BOLTS CONNECTING TO THE TURBO**



**17. SLIDE NEW INTERCOOLER INTO ENGINE BAY, BE SURE THAT THE COLD SIDE SLIDES
INTO THE THROTTLE BODY COUPLER AND AND CLAMP IS INSTALLED**



**18. REINSTALL BRACKETS AND HOLDING
BOLTS ONTO INTERCOOLER**



**19. INSTALL HOT SIDE COUPLER AND CLAMPS
BE SURE TO TIGHTEN**



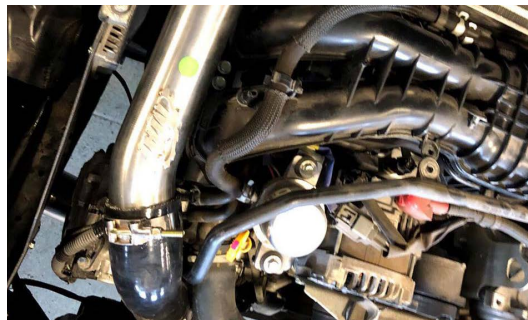
**20. INSTALL EXPANDING ELBOW COUPLER ONTO
LOWER CHARGE PIPE AND TIGHTEN CLAMPS**



**21. INSTALL UPPER CHARGE PIPE IN BETWEEN
INTERCOOLER COUPLER AND EXPANDER COUPLER**



**22. BE SURE ALL CLAMPS ARE INSTALL AND
TIGHT**



**23. REMOVE YOUR STOCK DIVERTER VALVE FROM
STOCK CHARGE PIPE**

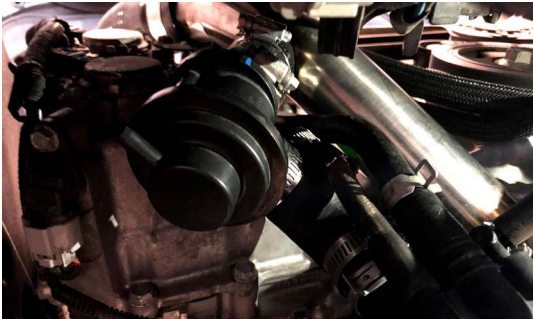
**24. ASSEMBLE DIVERTER VALVE HOSES, BE SURE TO TIGHTEN CLAMPS
YOU MAY NEED TO TRIM THESE TO FIT - SOME CARS ARE SLIGHTLY DIFFERENT**



25. INSTALL SHORT EXTENSION PIPE INTO TURBO INLET PLASTIC PIECE



**26. INSTALL DIVERTER VALVE AND CLAMPS,
BE SURE TO TIGHTEN THEM**



**27. INSTALL NEW VACUUM LINE ONTO DIVERTER VALVE. ENSURE IT RUNS TO THE VACUUM
REFERENCE YOU REMOVED EARLIER. SECURE WITH INCLUDED ZIP TIES**



28. TRIM YOUR STOCK ENGINE COVER TO CLEAR THE NEW INTERCOOLER AND INSTALL



**29. START AND CHECK FOR ANY LEAKS, ONCE SURE THERE ARE NO LEAKS
INSTALL SPLASH GUARD**



THANK YOU FOR CHOOSING MAPERFORMANCE!

If you have any problems or concerns during installation of this product, feel free to call or email us:

1-888-MAPERFORMANCE

ajohnson@maperformance.com

Show us some photos! @maperformance / #maperformance