

Instruction Manual P/N:FM9003i



1. Remove all the screws holding the upper part off the bumper. The bumper cover will need to be removed.



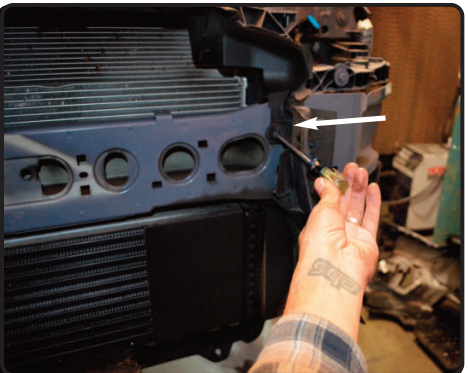
2. Remove the 2 screws holding in the headlight and then slide out the headlight. Disconnect both harnesses and remove the headlights out of the vehicle.



3. Remove all the lower screws holding in the bumper cover. Detach the engine splash guard from the bumper.



3. Carefully pull the sides out of the front bumper. Push out the front bumper and disconnect the fog lights.



4. Using a T30 torx bit remove the factory air diverters out of the vehicle on both sides.



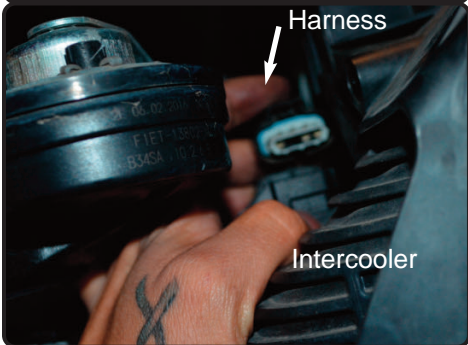
5. Remove the 2 M6 screws holding in the bottom of the intercooler.



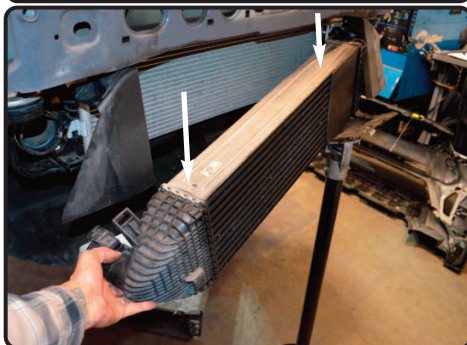
6. On both sides remove the screw holding in brake scoop. Then push the scoop to the side.



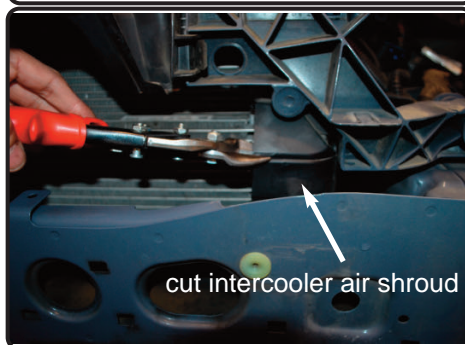
7. On both sides, loosen the intercooler hoses using 7mm nut driver



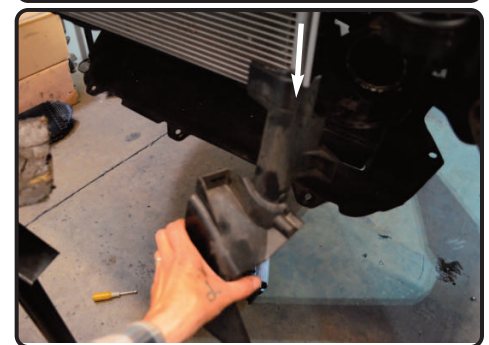
8. Disconnect the pressure sensor harness on the intercooler.



9. Remove the intercooler out of the vehicle.

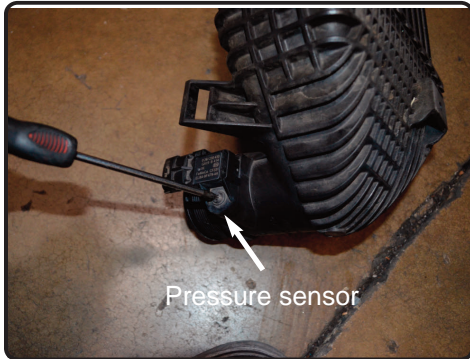


10. On the driver side only, carefully cut out the intercooler air shroud. This will not be used in the vehicle.

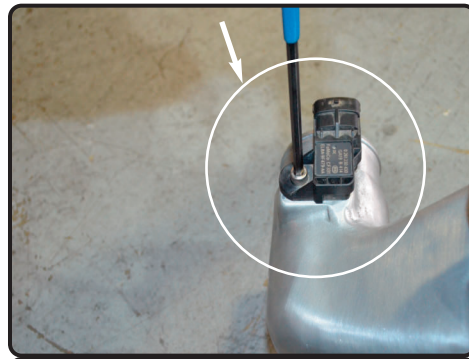


11. Remove the driver side and passenger side intercooler air shrouds out of the vehicle.

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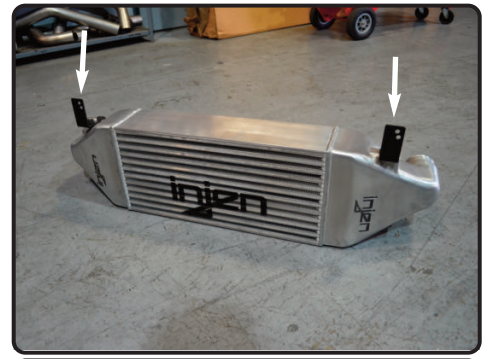
12. On the OEM intercooler remove the screw holding in the pressure sensor and remove the sensor.



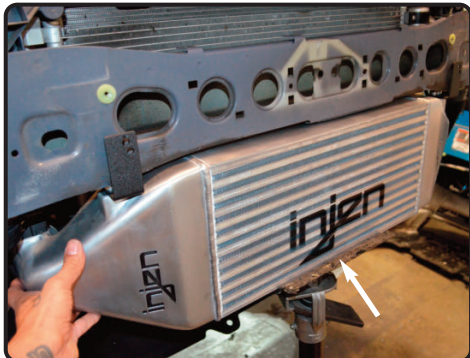
13. Now secure the pressure sensor into the Injen intercooler using provided M6 socket cap screw.



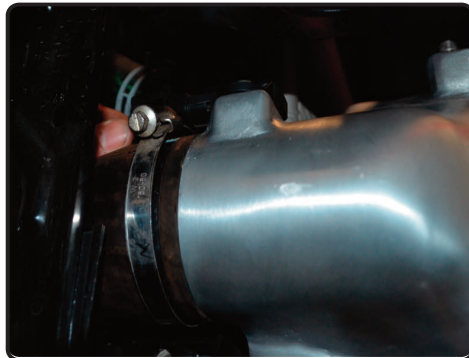
14. Install the brackets to the intercooler. Secure and tighten using provided M8 socket cap screws.



15. Make sure the intercooler brackets are installed in the correct direction



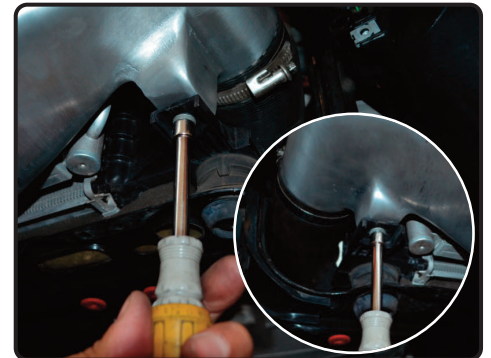
16. Install the intercooler.



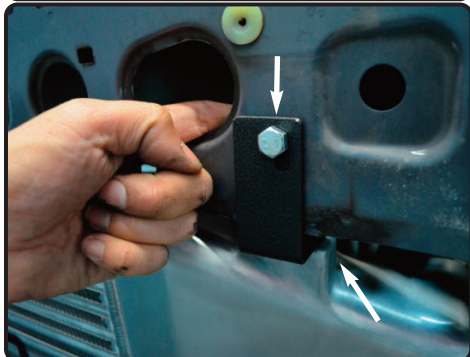
17. Attach the passenger side hose to the intercooler. Secure using the OEM clamp then reconnect the pressure sensor harness.



18. Attach the driver side hose to the intercooler. Secure using the OEM clamp.



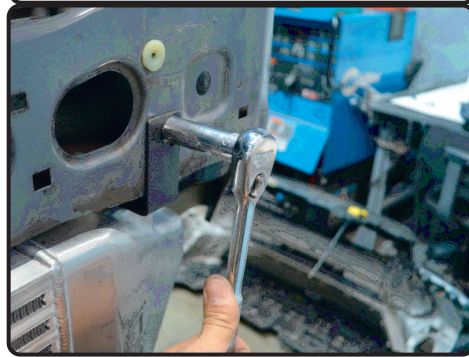
19. Secure the bottom of the intercooler using the OEM bolts.



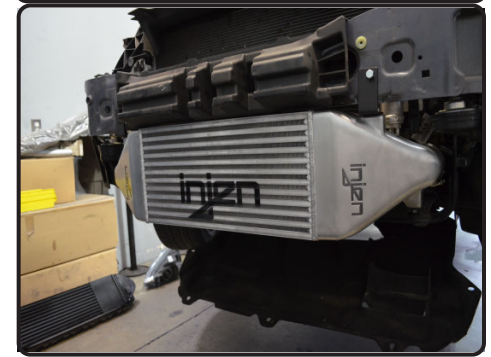
20. Secure the driver side bracket to the bumper support using the provided M8 nut washer and hex screw. **Make sure to use the top hole of the bracket for the driver side.**



21. Secure the passenger side bracket to the bumper support using provided M8 nut washer and hex screw. **Make sure to use the bottom hole of the bracket for the passenger side.**



22. Tighten the bolts and nuts using 13mm socket or wrench.



23. Ensure all bolts, nuts and clamps are properly secured then proceed to reinstall the bumper and headlights.



Congratulations! You have just completed the installation of the Injen intercooler system. Periodically, check the alignment of the intercooler, normal wear and tear can cause nuts and bolts to come loose. **Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intercooler can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.**

Test Drive:

1. With the transmission in neutral or park and the parking brake engaged, start the engine. Listen for air leaks or odd noises. If air leaks are detected, secure hoses and connections. For any odd noises, inspect entire system for cause and adjust intercooler as needed. The Injen intercooler will function identically to the factory system but will be more powerful.
2. Perform a road test. Listen for odd noises or rattles and fix as necessary.
3. If there are no issues, continue to enjoy your added performance from the Injen performance intercooler kit.
4. Injen Technology recommends you periodically check clearance and adjust if needed! Failure to check the alignment and adjust the intercooler can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intercooler system for the best possible fit. Once the intercooler has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intercooler system and make sure there is proper clearance. Failure to follow proper maintenance procedures may cause damage to the intercooler and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.