

KIA Stinger 3.3L BMS Elite Intercooler Install Guide

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Safely secure the vehicle on lift or jack stands.
Start removing the front bumper by pulling the panel clips circled in red with a flat head. Remove the bolts on the corner where the arrows are pointing.





Remove the panel clips off of the wheel wells to bumper on both passenger and driver side of the car.



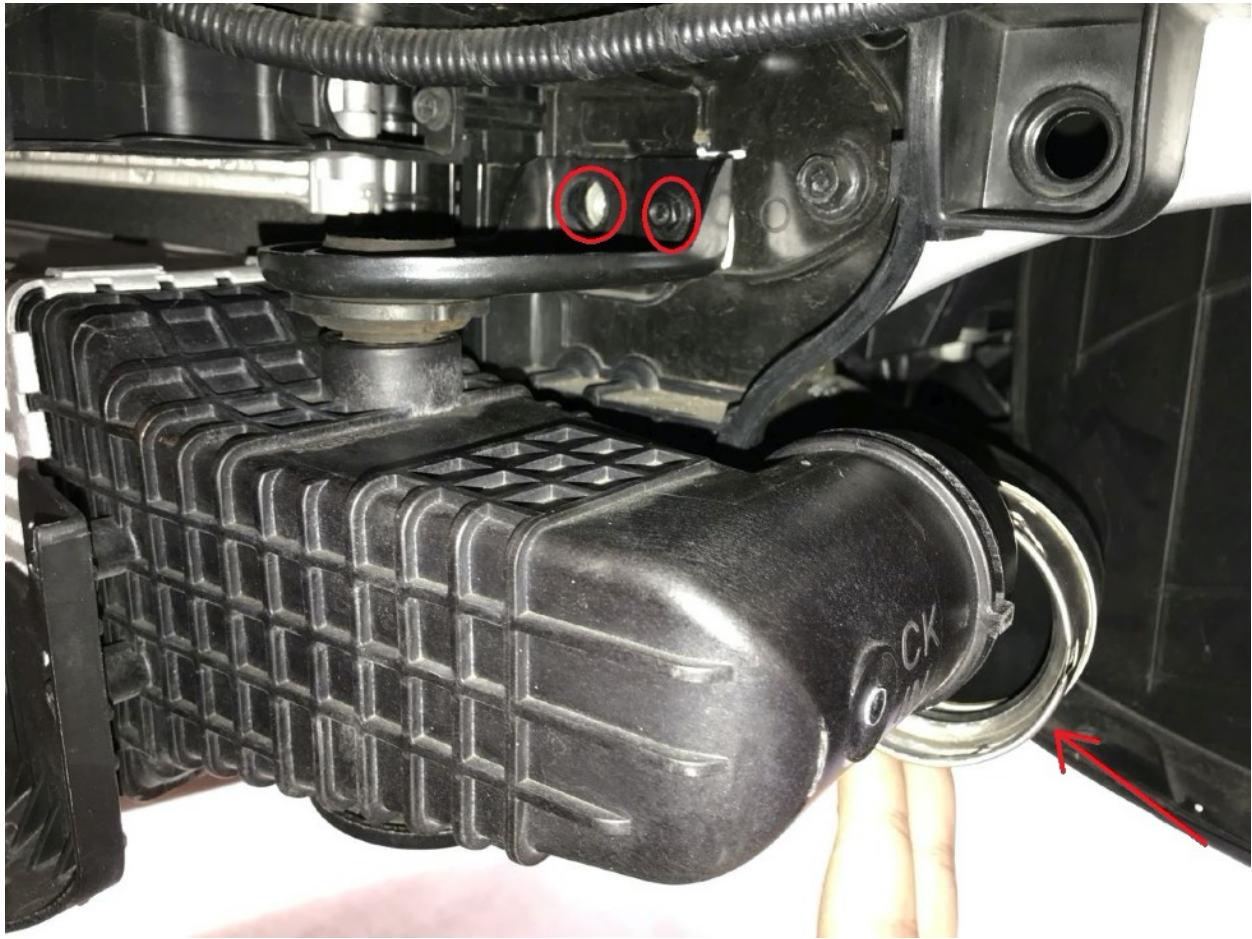


Now you can slowly pull the bumper off. There is a harness that will need to be unplugged from the bumper.





Starting on the drivers side, remove the intercooler bracket and undo the hose clip to free the hose.



Now do the same with the passenger side. Undo the clamp on the hose and remove the intercooler now.

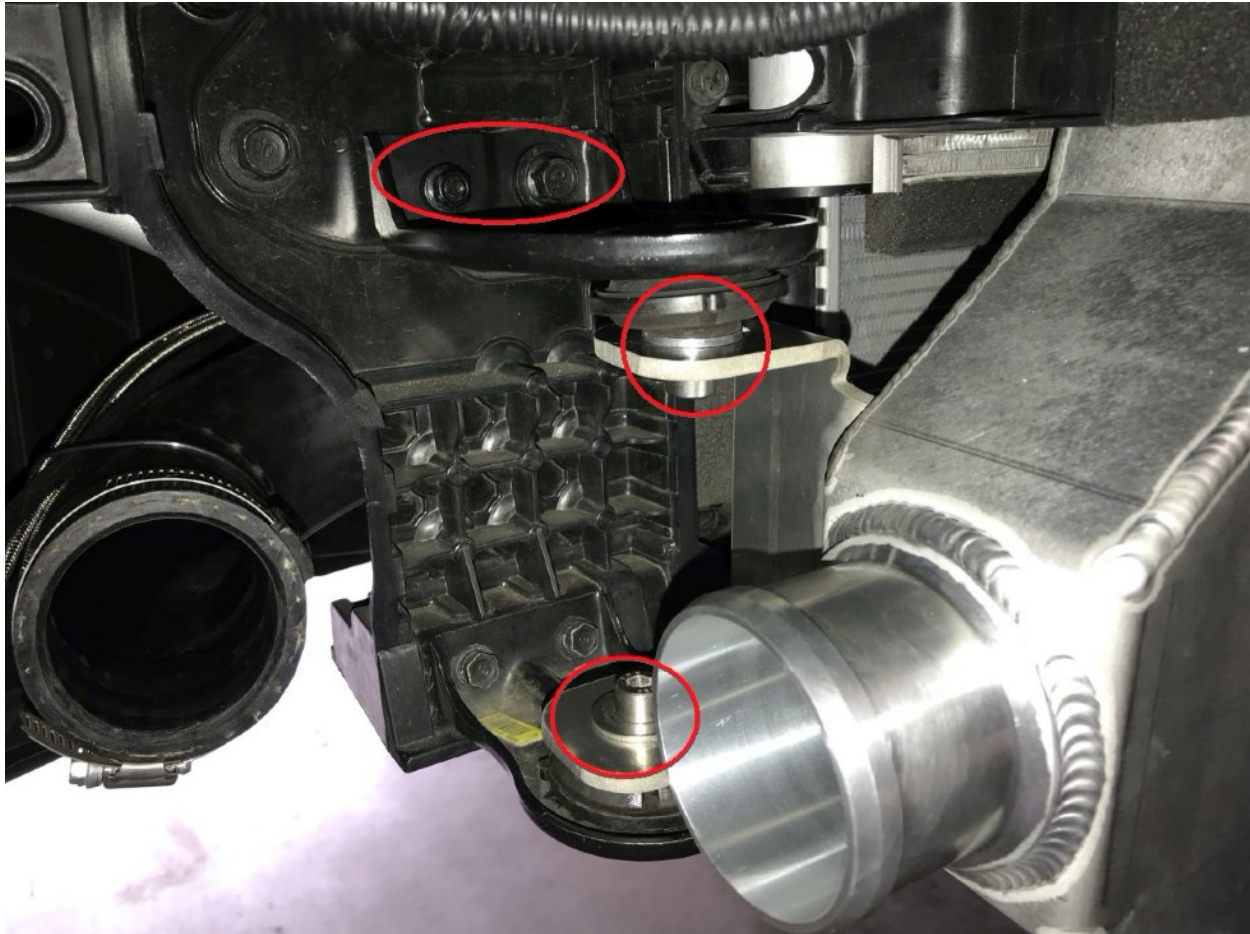


Remove the rubber grommets from the intercooler and insert our provide billet pieces into it. The washer side will need to be facing the bracket.





Use the provided bolts and washers and start tightening down the intercooler. Reinstall the OEM top brackets back as well.



Install the chargepiping and coupler system for the driver side. Make sure to tighten all clamps.





Passenger side. *NOTE* If you are not using CPI, or methanol injection. You will need to use the provided 1/8NPT plug or you will have a boost leak.



**Passenger side coupler system with
1/8NPT Port for methanol or CPI injection**



Install the two Z brackets on the top of the bumper support with the provided bolts and nuts.



Installation is now complete.