

## **BMS BOV Kit For 2020+ Kia K5/Hyundai Sonata 1.6L Turbo Install Guide**

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Open the hood of the car and start by removing the air intake duct. Pull up from where the intake filter sits, the ducting will pop out of the rubber grommets. Put this aside to a safe place.





Pull down the squeeze clamps on the intake hose to diverter valve using pliers. Remove the hose and clamps going to the diverter valve. Store these away for when you want to put the car back to stock.  
(We removed the airbox for better install photos, this is not necessary for you.)



Once the hose is removed use the provided cap and clamp on the intake side.



Undo the connector and remove the 3 bolts holding the diverter valve down to the intercooler. You can pull the bracket up and free the intercooler from the grommet, that will allow the intercooler to lean over to gain access to the bolts.



Once the diverter valve is free, replace the plastic recirculation spacer with the BMS spacer. Make sure the O ring is lubed on both ends to make a complete seal. Install the BMS spacer onto the intercooler, reconnect the connector and put the intake ducting back, the install is now complete!



