



BMS 2007+ E Series 135i/335i/535i Vacuum OCC kit install guide.

Last updated 7/22/19

Use subject to terms and conditions posted at <http://www.burgertuning.com/terms.html>

THIS PART IS LEGAL FOR USE ONLY IN COMPETITION RACING VEHICLES AS DEFINED UNDER CALIFORNIA LAW, AND IS NOT LEGAL FOR USE IN ANY OTHER MOTOR VEHICLE. California law defines a "racing vehicle" as "a competition vehicle not used on public highways." (Calif. Health & Safety Code 39048) This part may only be used on competition racing vehicles operated exclusively on a closed course in conjunction with a sanctioned racing event. Competition-only motor vehicles may not be driven to a racing event on a public highway and must be transported on a trailer or other carrier. USE OF THIS PART IN ANY OTHER VEHICLE MAY SUBJECT YOU TO FINES AND PENALTIES FOR VIOLATION OF FEDERAL AND/OR STATE LAW, WILL VOID YOUR WARRANTY FROM BURGER MOTORSPORTS, INC, AND CAN VOID YOUR VEHICLE'S WARRANTY. It is your responsibility to comply with all applicable federal and state laws relating to use of this part, and Burger Motorsports, INC hereby disclaims any liability resulting from the failure to use this part in compliance with all applicable federal and state laws.



Make sure the vehicle is sufficiently cooled down before starting

Remove the intake system



Install the BMS BOV adapter onto the throttle body. Remove the brake boost line by pinching on the tabs and pulling to release. Once moved out of the way, insert the BOV adapter onto the throttle body and lock the E clip into place. Add teflon tape or paste to the 1/8" NPT check valve fitting and tighten in to the BOV adapter. If not equipped with a BOV install the block off cap on the 2nd 1/8" NPT fitting.



Tighten the quick connect fittings in to the adapters as shown below, note the quick connect fittings come with Teflon tape pre-applied.



Lube up the O rings on the OCC fittings and insert them in to the OCC bungs.



Install the OCC to the strut brace with the included bracket. Note photo below shows our optional boost side OCC. They mount next to each other if equipped with both.



Remove the engine cover to access the PCV valve and if needed remove the rear most high pressure fuel line for additional space. Fuel will spill out of this fitting so have a shop towel ready.



Once removed remove the stock N54 PCV system and internals. Install the OCC fitting onto the valve cover which replaces the factory PCV.



Install the provided push lock tubing. Valve cover tube will be about 34" long and goes to the "IN" on the OCC can. The tube from the check valve will be about 12" long and will go to the "OUT" on the OCC can.





Make sure all push lock tubes are fully pushed and seated in. A little tug will ensure they're in correctly. Install the intakes and engine cover and installation is complete!

