

BMS G chassis G30 Billet Intake Install Guide

Last updated 12/17/2020

Use subject to terms and conditions posted at https://burgertuning.com/pages/terms

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.

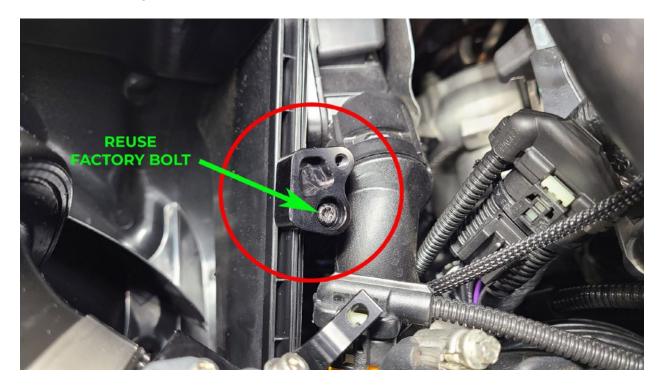




Remove the factory airbox lid by loosening all the torx bolts. Take the middle torx bolt out from under the MAF sensor and put it aside. It will be used to bolt down the BMS intake bracket to the factory airbox bottom.

Remove the MAF sensor by unscrewing the two torx bolts. These factory bolts will not be used with the BMS intake. Place them back in the holes they were removed from in the factory airbox for safe keeping. No need to disconnect the MAF wire or remove the strut brace during the intake install process.

Bolt the bottom of the BMS intake bracket to the middle hole on the right side of the factory airbox bottom using the factory torx bolt you removed in the previous step.



Next loosely bolt the curved "J" bracket to the bracket and BMS intake tube under the MAF sensor. The shorter part of the "J" bracket attaches to the airbox bracket adapter. Longer part to the intake itself. Then attach the blue filter to the BMS tube. The filter should slide all the way down to the MAF sensor housing. Then tighten the factory inlet clamp to secure the intake.



Next bolt the MAF sensor to the BMS intake with the supplied allen bolts. It can only bolt in one way. Don't use the factory bolts. They won't fit.

Then tighten the bolts the curved "J" bracket to the lower bracket you attached to the lower airbox. Secure all bolts on the bracket. Make sure the plastic factory inlet tube is slid on all the way to the new MAF sensor housing and tighten the factory hose clamp on the plastic inlet tube. Check all connections and bolts.



Install Complete.