

BMS Elite 2021+ G80 M3 G82 G83 M4 S58 BMW Performance Intake Install Guide

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Remove both strut braces by removing these (8) 15mm bolts and (1) 13mm center bolt. Then pull upward on the engine cover in the front and rear to remove. Remove the plastic tabs that hold the factory intake pipe on. Remove the 15mm bolt circled in red. (That's where the BMS intake tube bolts to)



Remove this sensor by squeezing the upper and lower tabs and pulling outward.



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Loosen all the T25 torx screws around the factory airbox lid and clamp on the intake tube with a flat head screwdriver or a 6mm socket. Do this on both factory air box lids and remove the airbox lids and paper air filters from the car. The lower half of the factory airbox stays in the car to get cold air to the filters.



Now remove the factory plastic pipes from the turbo inlets by pulling up on the wire clips with a large screwdriver. These clips will need to be removed and reused on the BMS intake tubes.



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Now put the supplied BMS billet coupler together and clamp it to the intake tube. The black silicone piece should go just above the first groove. The green arrow below points to this first groove. Leave a little room between the machined billet piece and the intake tube inside the coupler. They shouldn't touch. Look inside to verify. Then tighten the clamps and put the factory clip inside the billet piece. The engraved arrow should be facing down and the open part of the clip should be between the arrow like the picture below.





Put the factory clip in the other shorter tube built-in coupler. It only goes in one way. Place the supplied o-ring inside this tube to ensure a perfect seal.



Cover the two circled metal tabs with a towel or tape to avoid scratching the large BMS intake tube. Loosely attach the filter to the end of the tube and click the pipe to the turbo inlet. Then bolt the 15mm bolt with the green arrow back into the bracket.





Make sure the coupler is securely clipped into the turbo outlet and tighten the air filter. Reattach the large sensor plug to the engine. You might need to move it around a bit to get it to click in.



Loosely attach the filter to the shorter intake tube and click the into the turbo outlet. Tug in it to make sure it's securely clicked in. Position and tighten the filter and replace the engine cover and reattach the strut braces. You're done!

Purchase S58 JB4 Tuner <u>here.</u> Replacement air filters can be purchased <u>here.</u> Filter oil and cleaning kits can be purchased <u>here.</u>

