



MM004 – INSTALLATION INSTRUCTIONS

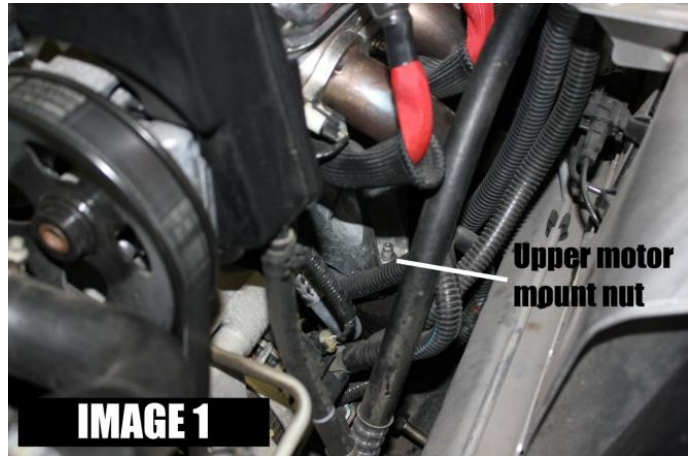
2010-2015 CAMARO V8

TOOLS REQUIRED:

- Hydraulic jack and stands
- Wrenches and sockets: 15mm, 18mm, 19mm

INSTALLATION:

1. Remove the air box assembly on the motor to allow the motor to be raised during the installation process.
2. Lift vehicle and support safely with jack stands under the frame rails.
3. Using an 18mm socket, loosen the nuts on the top of the factory motor mounts as seen in **IMAGE 1** to the right.
4. Using the same socket, loosen the nuts on the bottom of the factory motor mounts as shown in **IMAGE 2** below.
5. Place the jack under the oil pan and lift slightly to remove the weight of the motor off of the factory frame stands. *NOTE: some aftermarket headers may not allow access to the motor stand bolts. In this case, the header must be removed before the stands can be removed.*



6. Using a 15mm socket, loosen the (4) bolts on the motor mount stands then remove the stands from the motor.
7. Assemble the BMR motor mount as shown in **IMAGE 3**. Once assembled, bolt the BMR mount to the factory stand using the supplied 12mm x 80mm bolts. Tighten the bolt and nut until the bushings just start to bulge.



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8. Mount the stand/BMR mount assembly to the block using the OE mounting hardware. Torque the bolts to 45 ft/lbs.
9. Lower the motor back down until the mounts are sitting on the sub-frame. **NOTE:** Your BMR motor mounts will automatically lower the motor $\frac{1}{4}$ ", providing extra hood clearance for blowers and a lower center of gravity. If you do not wish to lower your motor, use the provided $\frac{1}{4}$ " aluminum spacer between the motor mount and engine cradle. Insert the provided 12mm x 90mm bolts from the top, down through the BMR mount and sub-frame. **NOTE:** you may need to use an alignment punch or screwdriver to align the holes. Tighten to 75 ft/lbs using an 18mm and 19mm wrench.
10. Re-install the air box assembly. Lower vehicle.

