



MMR N55 BAFFLED SUMP KIT

Product part number: MMR20-0501

Please take the time to read these instructions thoroughly before proceeding. When performing the installation, read the entire numbered instruction before working on the car. If you feel that you do not have the requisite skill, please arrange for a qualified mechanic to perform the installation.

Ease of Fitment:

(the greater the star rating the easier the installation.)



Required Tools:

- 4mm Allen Key
- E10 Socket
- E8 Socket

Other Parts Required:

- (11137600482) BMW Sump Gasket
- (11132210959) BMW Sump Bolt Set

Included in the box:

- x 1 MMR Baffled Sump
- x 4 M6 Flange bolts
- x 4 Snarl Washers



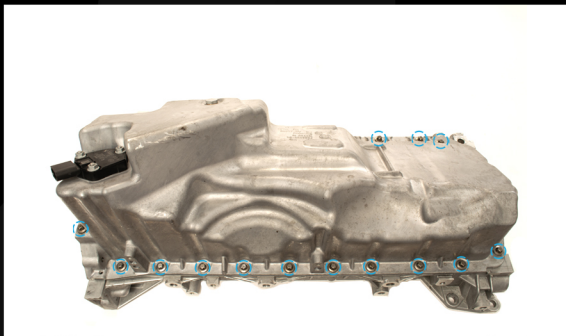
PRELIMINARY WORK

Please note this installation should ONLY be carried out by a qualified mechanic

Before the sump is removed and the baffle is installed there is some preliminary work that will need to be carried out.

- Drain Engine Oil
- Support Engine from top
- Lower Front Sub-frame
- Remove Engine Mounts
- Remove Steering Linkage

Please note all the sump bolts and sump gasket will need to be replaced after the baffle is installed.

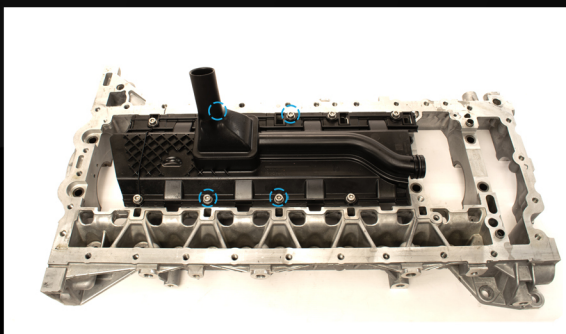


STEP 1

Now all of the preliminary work has been carried out you can now remove the sump from the engine, to do this using an E10 socket remove all of the 30 bolts that hold the sump on.

Once these have been removed you should be able to remove the sump.

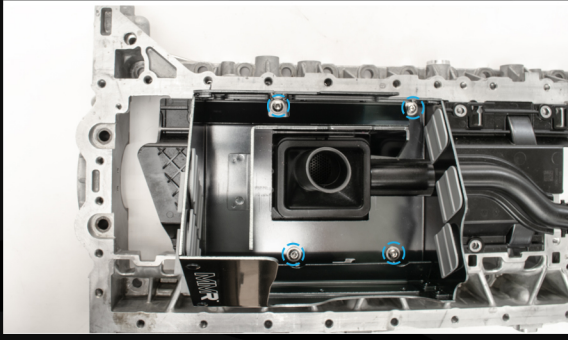
Please note the sump bolts and gasket will need to be replaced.



STEP 2

Now the sump has been removed from the engine you should be able to see the oil pick up at the bottom of the engine. To bolt the baffle into place you will need to remove the four bolts that are highlighted using an E8 Socket.

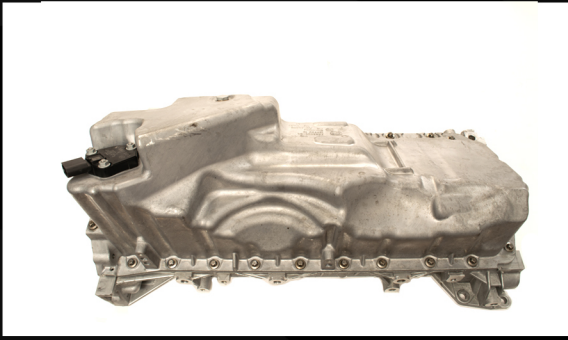




STEP 3

Now you have removed the four bolts to gain access for the baffle, you can place the baffle over the pick up and insert the four M6 bolts provided. using a 4mm allen key and torque to 14nm.

Please not the baffle will only fit into the sump one way.



STEP 4

Now the baffle has been installed and torqued correctly the sump can be re-installed. Firstly place the sump over the baffle and insert all of the sump bolts..

Finally tighten the sump bolts to 8nm + 90 degrees of rotation.