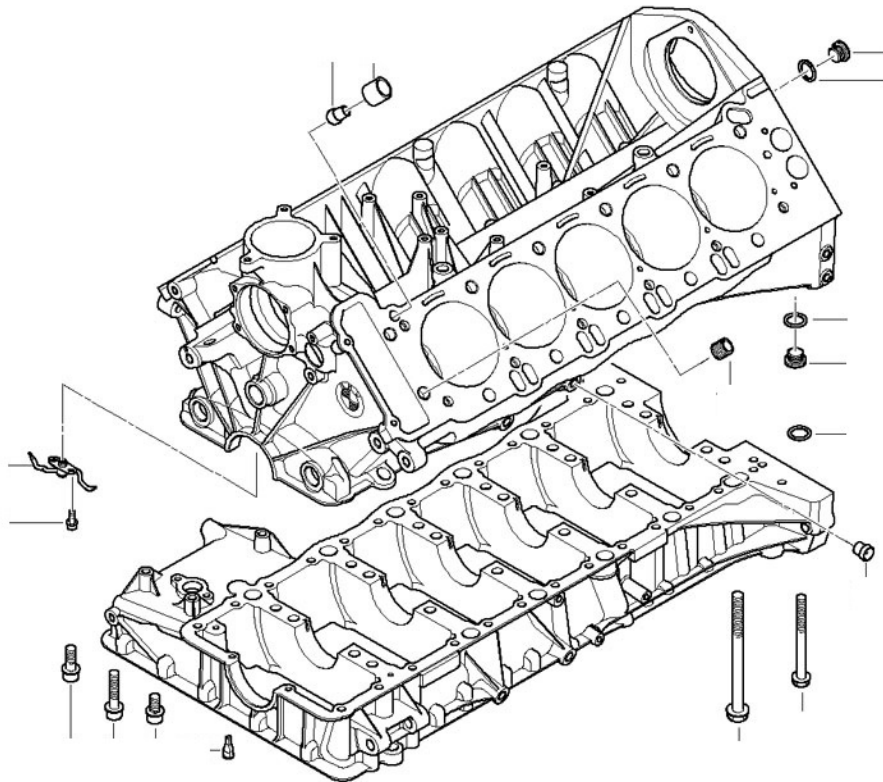


Crankshaft Bedplate Liquid Sealer for Various BMW Engines

The AERA Technical Committee offers the following information on the proper liquid sealer used for the crankshaft bedplate on various, current BMW engines. This preferred sealer is also required when replacing front or rear crankshaft radial oil seals.

The only available recommended sealer is Part #83190439030 (Loctite 193140) which comes in a 6-ml bottle, which should be more than ample for one engine. It is also suggested for Use to seal left/right grooves in the front and rear crankshaft seals. Prior to and after filling the grooves, use primer Part #83197515683.



Typical 5 Series BMW Bedplate Engine

It should be noted, previous sealer Part #83197536051 (Loctite 128537) may still be used if the expiration date on the tube has not expired. It is a good practice to never use any chemical past its expiration date.