



Connecting Rod Bolt Torque for Popular Mercedes Benz Engines

The AERA Technical Committee offers the following information on connecting rod bolt torque for popular Mercedes Benz engines. This information should be considered anytime the rod bolts are being installed. It is important to point out these bolts are a one-use bolt and replacement is suggested at the time of engine assembly.

Connecting Rod Bolt Torque

Engine	112, 113, 157, 273, 276, 278	133	137, 270, 271, 274, 275, 279, 285	272
Step 1	44 IN/LBS	44 IN/LBS	44 IN/LBS	44 IN/LBS
Step 2	221 IN/LBS	265 IN/LBS	138 IN/LBS	177 IN/LBS
Step 3	+ 90°	+ 90°	+ 90°	+ 90°

The old bolts may be used during the remanufacture and inspection of these connecting rods, but, new bolts are required for proper assembly. Remember to lubricate the bolt thread and head contact surface with clean engine oil at the time of assembly.