



Technical Bulletin

GEN III Hemi Special Push Rod Length for 292326-16 Lifters

The Melling Performance non-MDS lifter set 292326-16 manufactured by SEC/Johnson Lifter for the Gen 3 Hemi engines, which are also used in the Melling MDS delete kit part numbers MDK100 and MDK200, had a permanent manufacturing change made to enhance the lifters durability for performance application use. The lifter retaining ring groove and push rod seat was moved deeper into the lifter body thereby requiring a longer push rod to be used with the non-adjustable valve train to be able to achieve the proper pre-load for the lifter. Melling has now included the longer push rods required with the MDS delete kits effective with February 2024 packaging dates. To identify a second design lifter that may have been included in a delete kit prior to the inclusion of the push rods please see the photo below that illustrates the change made to the lifter. If you have the new design lifters on the left in the photo below you will need to use the longer push rod part numbers listed down below assuming no other changes to the engine.



Updated Melling 292326-16 lifter on the left

Only when using the Melling 292326-16 lifters with the updated design (left side of photo) with an otherwise stock engine use these updated push rod part numbers:

Melling **MPR-667A** Intake push rod
Melling **MPR-307** Exhaust push rod