



Technical Bulletin

GM Deactivation Lifter JB-8011

The purpose of this bulletin is to clarify product release and catalog information for the JB-8011 deactivation lifter. The Melling JB-8011 lifter can be used in ALL GM cylinder deactivation engines 2005-present, both Active Fuel Management and Dynamic Fuel Management. The Melling JB-7011 has been superseded by the JB-8011 lifter.

The previous AFM only lifter, part number JB-7011, cannot be used in any DFM engine found in GM models 2019 and newer with either DFM engine; 5.3L L84 (8th digit of the VIN D) or 6.2L L87 (8th digit of the VIN L).

Questions have been asked about the differences between the JB7011 and JB-8011 lifters. From the outside the lifters appear physically the same. The deactivation cycle time is faster on the JB-8011 due to changes made to the internal release mechanism. This faster cycle time was necessary for DFM operation in which all cylinders can now deactivate.