Hydraulic Valve Lifter Installation Notes

Installation of this part should be performed in accordance with the procedures outlined in the authorized original equipment service manual. The use of improper tools or failure to follow these instructions could result in damage or injury. If you are not adequately trained or equipped to perform this installation, we strongly recommend seeking the assistance of a certified technician.

Encore Automotive, Inc. assumes no liability for damages, personal injury, or improper installation resulting from failure to adhere to these guidelines or from the use of non-qualified personnel.

Pre-Installation

Before installing hydraulic valve lifters, it is recommended to prime them on the bench. Using an oil can, gently apply engine oil at a low pressure to each lifter. Make sure to fully soak the lifters in oil prior to installation. Perform a complete oil change according to your engine specifications found in the owner's manual or on the oil cap.

Installation

It is strongly recommended to replace the full lifter set, which includes (2) front sets, (2) rear sets, and composite retainers.

CAUTION: To avoid any potential engine damage, it is imperative that the lifter and retainer are installed together as a complete unit.

CAUTION: To prevent any damage to the valve assemblies, refrain from operating the engine above a fast idle until you have verified that all hydraulic lifters are adequately filled with oil and are operating quietly. It is normal to hear a ticking sound during the initial start-up. Allow the engine to run at idle to let the lifters fully prime, at which point the ticking sound should subside.

Carefully install the lubricated lifters and retainer as one unit back to their original location.

Ensure that the retainer bolt is tightened to the specified torque indicated in the installation manual. It is also essential to confirm that the other engine components are undamaged, especially the pushrods, valve guides or springs, and cam lobes, and that all sets of lifters installed are new and Encore branded.

To avoid contamination, keep the lifters in a clean environment until they are installed.

Valve lifter returns and labor claims <u>will be rejected</u> if the lot number does not match Encore's product records, or if lifter brands are mixed.