Vented Oil Gallery Plug on 1998-2010 Dodge/Chrysler 2.7L Engines

The AERA Technical Committee offers the following information on a vented oil gallery plug on 1998-2010 Dodge/Chrysler 2.7L engines. This information applies to both cylinder heads on this V-6 engine.

Due to the extreme engine oil sludge conditions these engines encounter, noticing the vented rear oil gallery plug location during disassembly is unlikely. The size of the hole opening is only .018” (.457 MM) and virtually unseen by the untrained eye. The 1” (25.400 MM) vented cup plug is positioned at the rear of the oil gallery to allow air to bleed from heads extensive oil galleries. Failure to provide a vented plug may result in spongy lifers and a noisy valve train.

This vented plug Part #4792108AB is available from Dodge or Chrysler dealers. Some aftermarket core plug kits do not include the vented plug and drilling a hole the proper size is not an easy task because of its small size.