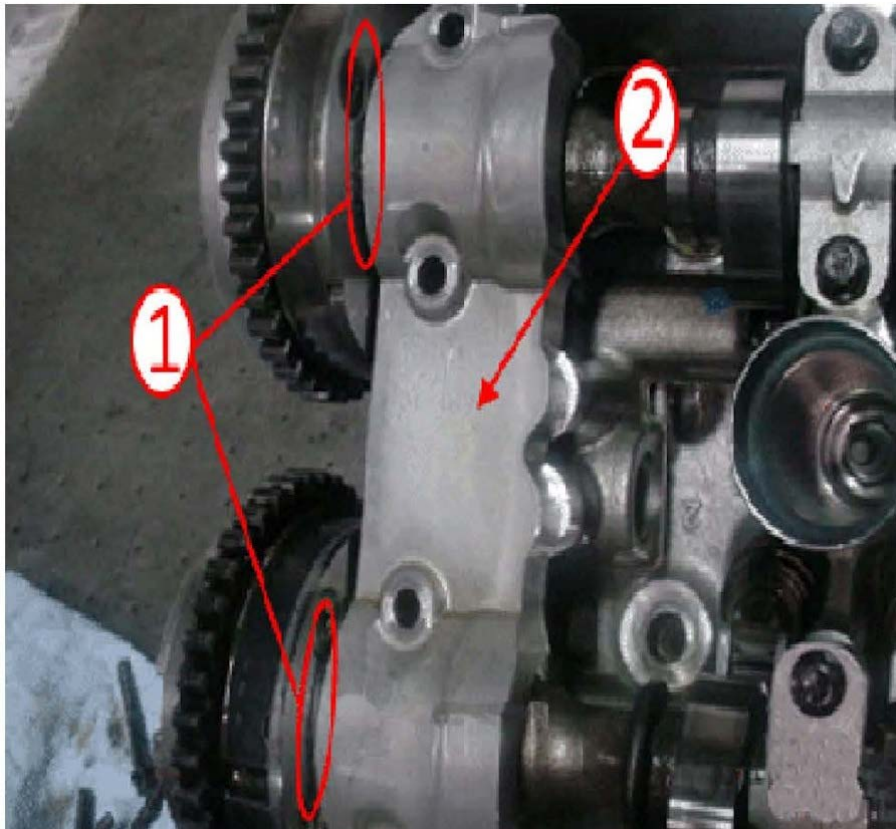


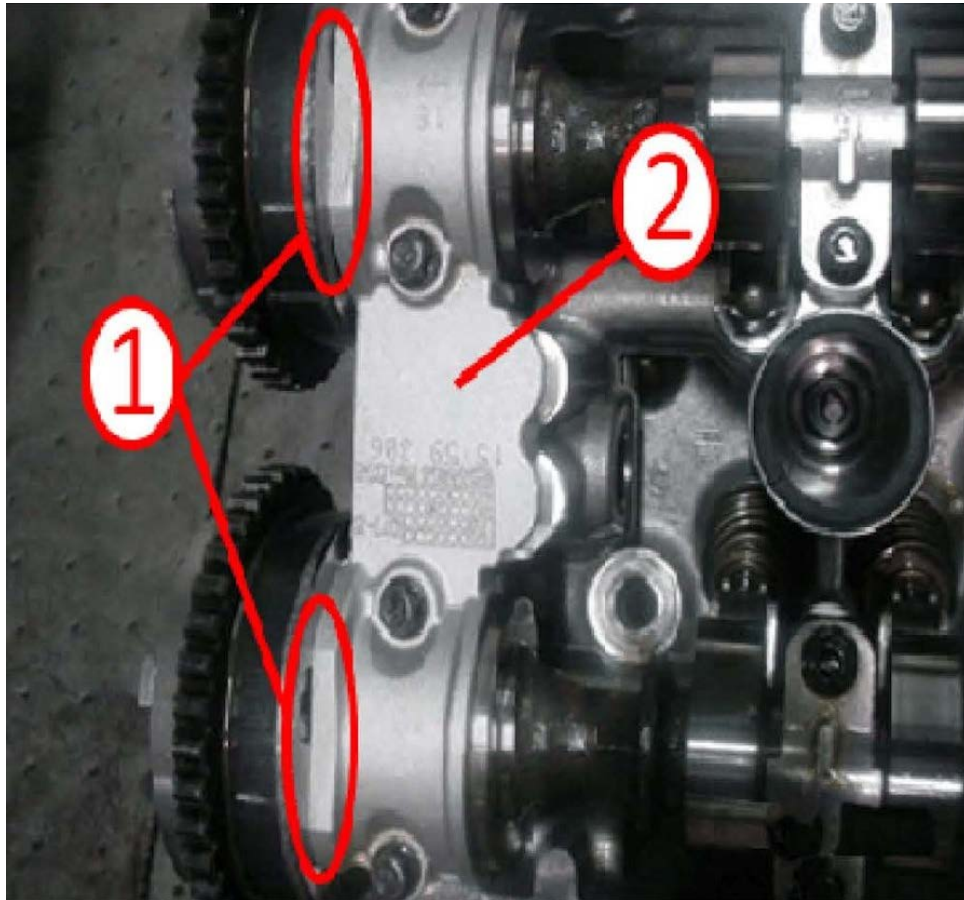
## **Cylinder Head Caution for 2007-2011 GM 2.8, 3.0 & 3.6L High Feature Engines**

The AERA Technical Committee offers the following information regarding a cylinder head caution for 2007-2011 GM 2.8, 3.0 & 3.6L high feature engines. The caution expressed concerns only engines that anticipate cylinder head replacement. Ordering the proper head may save a lot of time and confusion.

A second design cylinder head was created to ease the assembly process of the cylinder head. This head has eliminated the thrust washers used to limit camshaft end-play. The new head called “Saddle Cap” shown in Figure 2 below should not be used with thrust washers. It should also be noted the second design head will not work properly with 2004-2006 and some early first design 2007 model year engines.



**Figure 1. First Design Head with Thrust Washers (1)**



**Figure 2. Second Design "Saddle Cap Head" (1)**

GM also suggests using only the new second design heads for earlier heads suspect to damage caused by the camshaft thrust washers.