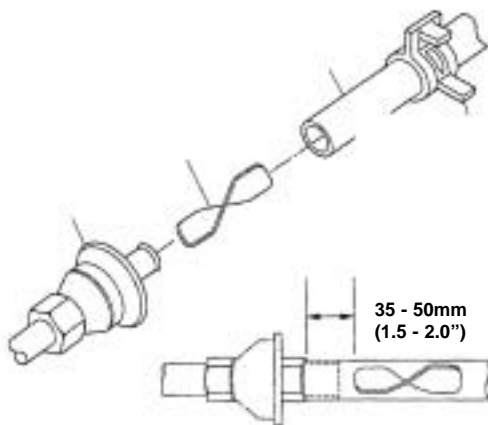


## Engine Ticking Sound On 1998-99 GM 5.7L VIN R Engines

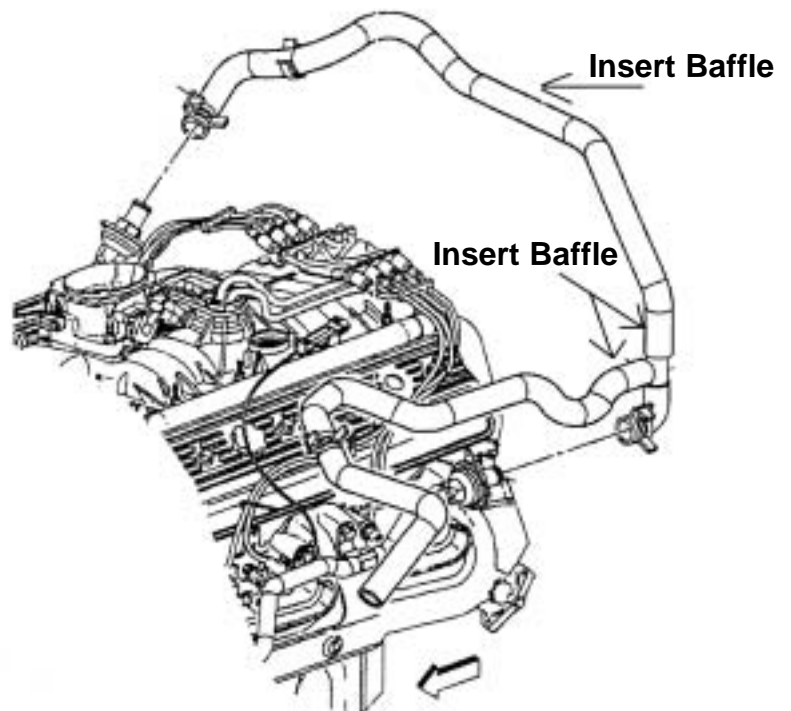
The AERA Technical Committee offers the following information regarding an engine ticking sound on 1998-99 GM 5.7L VIN R engines. This noise may be described as similar to valve train noise or detonation and most noticeable when the engine is completely warmed up and driven under a load.

The noise may be due to an exhaust pressure wave that is migrating past the secondary A.I.R check valves into the hose plumbing. The pressure wave produces an objectionable noise similar to valve train noise or detonation.

To cure this problem, GM offers a baffle under Part #12562714 as shown in Figure 1. To successfully fix this problem, three of the baffles will be required. These locations are in Figure 2. These baffles are installed into the A.I.R hoses and should be 1.5" - 2.0" from the end of the hose.



**Figure 1 - Baffle**



**Figure 2 - Three Baffle Locations**

Information is from best available sources and is accurate at the time of publication. However, Jasper Engines & Transmissions ASSUMES NO RESPONSIBILITY and cannot be held liable for any results or consequences regarding the use of this information.