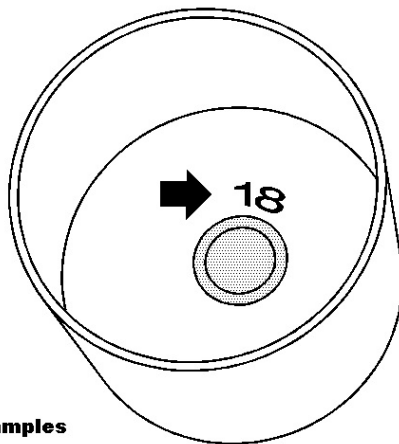


Valve Lash Adjustment for 2012-2016 GM 1.4 & 1.8L DOHC Engines

The AERA Technical Committee offers the following information concerning the valve lash adjustment for 2012-2016 GM 1.4 & 1.8L engines. It appears service information for these engines are incomplete and adjustment specifications are missing.

These DOHC (dual overhead cam) engines use a bucket style lifter that sits over the valve & spring assembly for each valve. The valve lash adjustment is made by selecting one of many different lifters that varies in thickness. The identification number of the thickness is on the inside of the valve tappet as shown by the arrow in Figure 1 below.



Lifter Sizes Examples

Indicated Numbers:

- Identification number 18 = .125" (3.18 MM)**
- Identification number 12 = .123" (3.12 MM)**
- Identification number 06 = .1205" (3.06 MM)**

Figure 1. Lifter Size Indicator

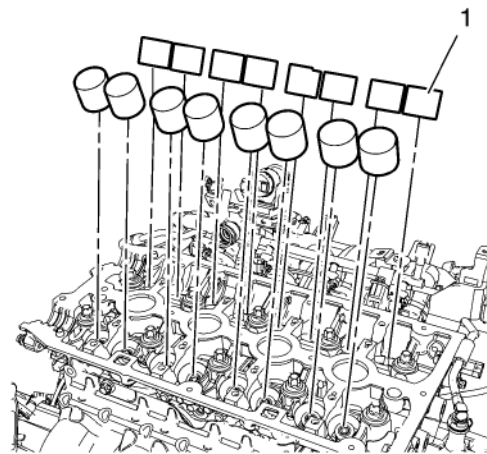


Figure 2. DOHC Lifter Locations

The correct valve lash specification for the intake valve locations is .010" (.250 MM) while the exhaust valves should be adjusted to .012" (.305 MM). These adjustments should be made while the components are cold with the cam assemblies torqued into position.