

Timing Chain Orientation on 2003-2017 Dodge/Chrysler/Jeep Hemi Engines

The AERA Technical Committee offers the following information on timing chain orientation for 2003-2017 Dodge/Chrysler/Jeep engines. It has been reported that some service information is showing inaccurate timing chain orientation.

This bulletin information is supplied as a reference to use when assembling the timing chain to the timing gears on 5.7, 6.1 and 6.4L “Hemi” engines. Previous information had the timing marks located in the opposite positions.

The correct timing chain orientation has the double marked link on the chain matched to the camshaft mark. The single marked chain link should go to the single mark on the crankshaft gear as shown in the illustration in Figure 1. This information is reflected in later engine service manuals.

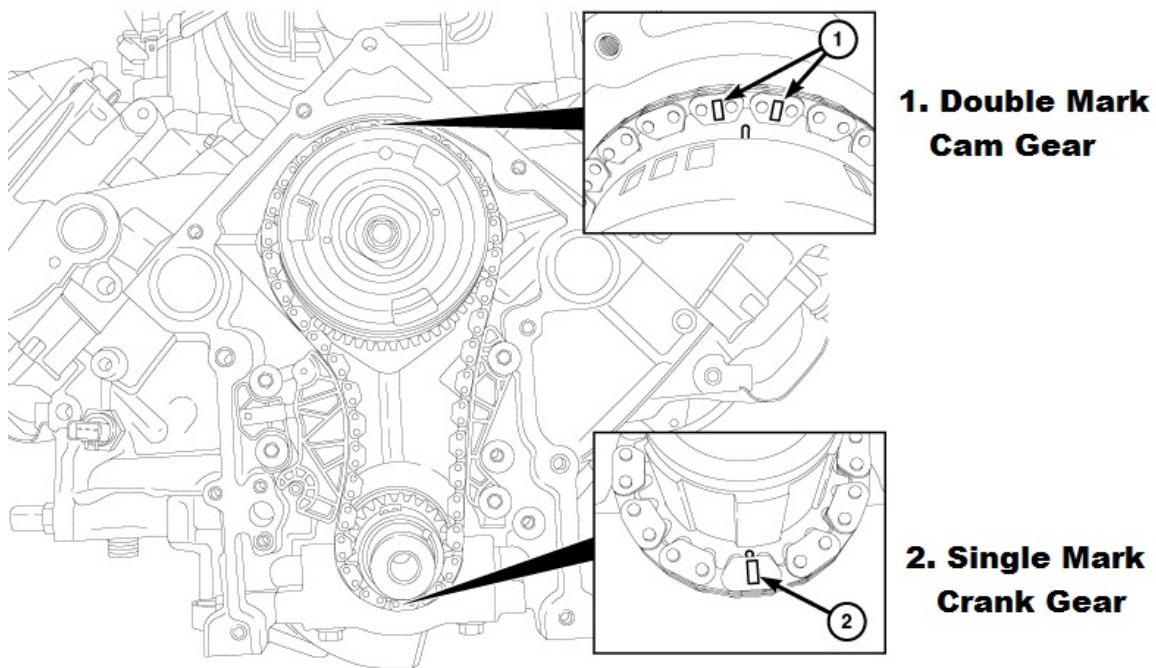


Figure 1. Timing Chain Orientation