

Chevrolet LS1 5.7L, LS6 5.7L, LS2 6.0L Chevrolet LS4 5.3L, LR4 4.8L

Crank Sprocket and Hub Sprocket Installation Instructions

Install the 9-Position Crank Sprocket **first**. The camshaft can be advanced or retarded off of Neutral or the “Straight-Up” position by positioning the crank sprocket using 2°, 4°, 6°, or 8° Advance or Retard keyways. “A” indicates Advance and “R” indicates Retard. (See **Figure 1**)



Figure 1

Install the Hub Sprocket on the **outside** of the 9-Position Crank Sprocket. (See **Figure 2** and **Figure 3**)

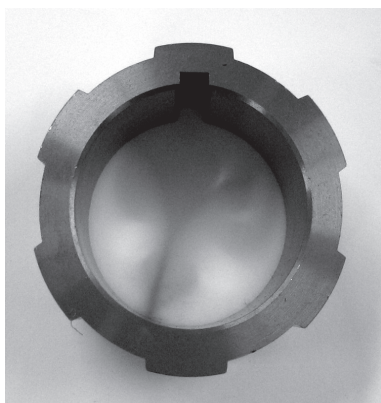


Figure 2

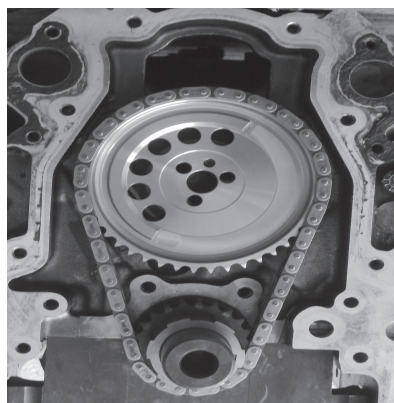


Figure 3

Install the Oil Pump on the Crankshaft Hub Sprocket.