

## The Red Head Six-Cylinder Engine, 1928

The most notable engineering improvement in Chrysler's 1928 models was the Red-Head six-cylinder engine head. The innovation reduced the size of the combustion chamber, resulting in higher compression ratios and increased power from the same engine. Compression ratios rose from 4.7 to 1 on the original Chrysler Six to 6 to 1. For the 1928 model year, Red-Head equipment was standard on all Chrysler Roadsters and on all Imperial models and was available as an option on other models. Owners of six-cylinder Chrysler cars manufactured after July 1926 could retrofit their engines as well. A redesigned Red-Head engine for the Imperial 80 had 309.3 cid and developed 112 hp at 3300 rpm. In December 1927, Chrysler had more orders for the Imperial 80 than it could fulfill.