

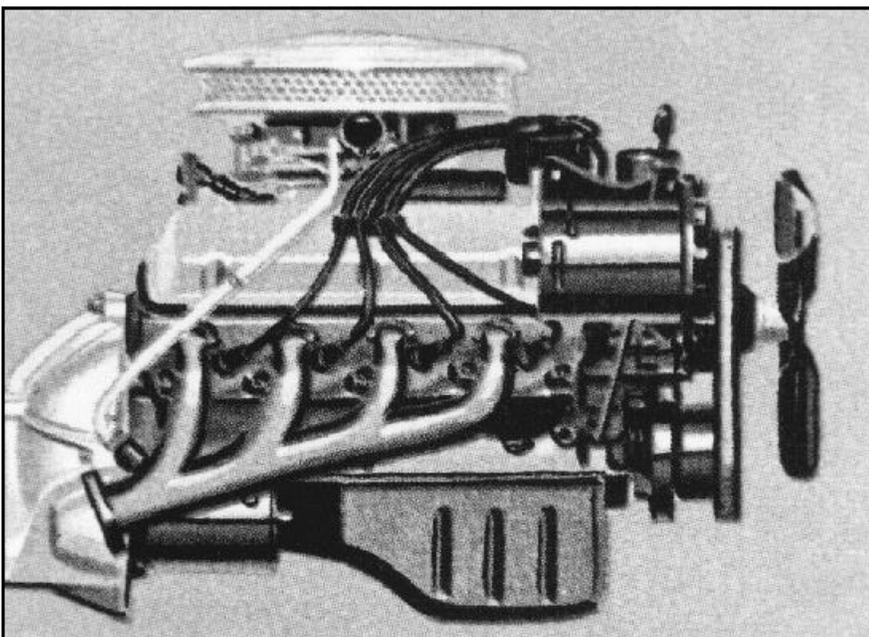
## 289 High Performance - I(a)

In December 1962, Ford introduced the 289 high performance 4-barrel V8. Producing 271 horsepower at 6,000 rpm and red lining at 7,000 rpm (see note below), it was specifically built for durability. Features included:

- \* Solid lifter camshaft with high performance timing events
- \* Threaded rocker arm studs and recessed spring seats that piloted on the outside diameter of the valve spring
- \* Free-breathing "header" type exhaust manifolds
- \* Dual-point distributor
- \* 4-barrel, 480 cubic feet per minute carburetor
- \* Cast, higher strength flat top pistons
- \* High nodular iron crankshaft
- \* Forged steel connecting rods with 3/8" bolts
- \* Forged steel exhaust valves

These engines were available as regular production options on 1963 1/2 through 1965 Fairlanes, and 1964 1/2 through 1967 Mustangs. In addition, the engine was offered as a special order option on the 1964/65 Comet. The parts that made the 289 HiPo unique from standard 289 2Vs, 1964 regular-fueled 289 4Vs, and 1965/67 premium-fueled 289 4Vs are listed in this section, along with selected other parts of interest. Also given is a reference photo (page and photo number) found in Volume I that gives an idea of what the part looked like.

Note: The 7,000 rpm red line for the 289 HiPo was taken from Ford's Shop Tips, Volume 2, Number 2, dated February 1964. The staff road testers at *Cars* and *Custom Rodder* magazines used full power shifts at, or just below, 7,000 rpm to obtain their best results when drag testing 1964 Fairlanes equipped with 289 HiPos (ETs around 14.6 seconds at 93 mph—top speeds about 115 mph with 3.89:1 rear). Other magazines testing 1963 Fairlanes and 1964 1/2 Mustangs were more conservative in their recommended red lines, varying from 6,000 to 6,500. Later Ford publications did not specifically state a red line, but routinely talked about engines running at 6,500 rpm. As to durability, Mercury ran the 289 HiPo at 5,500 rpm in one of its Daytona Durability Comets (the red 4J23F500006 car) for 500 miles, and at slightly lesser rpm for another 1,500 miles, averaging just under 135 mph before a valve spring broke. After installing another 289 HiPo, the same Comet surpassed 10,000 miles at over 5,000 rpm averaging about 125 mph.



The earliest color illustration of the new 1963 Fairlane 289 high performance engine was shown as a small picture in the engine option section of Ford's information packed 1963 Buyer's Digest. Even in this low resolution blow-up, the exhaust headers and low profile air cleaner show this engine's distinct personality. (Courtesy of Ford Motor Company)