

# VIPER V-10



For all-out performance Viper engine builds, your answer for durability is the Compstar billet crankshaft. Produced from 4340 steel that is heat treated multiple times before final nitride, these shafts are tough and wear resistant. Compstar Vipers can be ordered with either 58 or 10 tooth timing configurations. For improved rod journal oiling, these shafts feature straight shot oil holes running directly from mains to rods. Post bolt holes are deep drilled for 3/4 x 16 threads, significantly strengthening the accessory drive damper fit for super charger applications.

## Compstar Viper V-10

**Average weight = 82 lbs.**

Standard Features

- 2.100" or 2.123" rod journal diameters
- Standard Viper V-10 main bearings
- 7/16 x 20 flange bolt holes
- Deep hole post drilling, 3/4 x 16 threads



## Compstar Viper V-10

Stroke:	Main:	Pin:	Cammed for Rod Length	Part #
3.960	3.000	2.125	6.200	KV329JH-CS
4.200	3.000	2.100	6.200	KV1291H-CS

## Dodge Viper Head Studs

Part #:	Description
10789	Viper Head Studs - Torque Master Material
11078	Viper Head Stud Kit (24 pieces) Torque Master Material

## Viper V-10 Ultra Enforcer I-Beam

Rated up to 250 HP per cylinder

Length	Journal	Typ. Wt.	Part #
6.200	2.123	764g.	U14345

## Viper V-10 Ultra H-Beam - Rated for 1,500 HP

Length	Journal	Typ. Wt.	Part #
6.200	2.100	660g.	U16120

## Compstar Viper V-10 H-Beam - Rated for 1,000 HP

Length	Journal	Typ. Wt.	Part #
6.150	2.125	630g.	CSD6150GS2E1AH
6.250	2.125	628g.	CSD6250GS2E1AH



**Antonio Calvo**  
Compstar Viper V-10 Crankshaft  
Callies Ultra Enforcer Connecting Rods