

Victor Jr. CNC Cylinder Heads for HEMI® Engines



THE ORIGINAL MOPAR DIRECT CONNECTION WAREHOUSE

TORRANCE, CA (May 8, 2014) – Edelbrock is now shipping its new [Victor Jr. CNC cylinder heads for Chrysler 426-572 HEMI](#) applications.

Edelbrock's new [Victor Jr. CNC cylinder heads](#) are designed for high output 650+ hp Chrysler 426-572 HEMI engines. They feature fully CNC machined 170cc combustion chambers and seats CNC blended into cast ports for optimal performance. They also feature a 245cc intake runner volume and a revised exhaust valve angle (tipped 1.5-degrees) to accommodate larger 2.32" intake valves for improved intake flow. They also feature brass tubes installed in exhaust pushrod holes to allow maximum clearance with minimal port intrusion.



Victor Jr. CNC cylinder heads #61175 and #61179 are complete and ready to run right out of the box and are capable of supporting up to 0.700" of lift. Victor Jr. CNC cylinder head (#61189) is sold bare with valves. The valve stem guides are sized and the valve job matches the included intake and exhaust valves. It is also intended for consumers looking to install their own valve springs, retainers, valve stem seals and valve locks. [Victor Jr. CNC cylinder head](#) (#61169) is sold bare and supplied with reamed and semi-finished valve stem guides. They will require finishing on the valve stem guides and a valve job before installation. Intended for consumers looking to spec and install all aspects of the head, including valve jobs, valves, valve springs, retainers, valve stem seals and valve locks.

Victor Jr. CNC Cylinder Head Applications:



Application	PART #
Ready to be equipped by customer	
Victor Jr. cylinder head – Bare	61169
Victor Jr. cylinder head – Bare with valves	61189
Equipped with springs for use in hydraulic roller camshaft applications	
Victor Jr. cylinder head – Complete	61175
Equipped with springs for use in hydraulic flat tappet camshaft applications	
Victor Jr. cylinder head – Complete	61179



Victor Jr. HEMI CNC Cylinder Head Specifications:

- **Combustion chamber volume:** 170cc
- **Intake runner volume:** 245cc
- **Exhaust runner volume:** 105cc
- **Intake valve diameter:** 2.32"
- **Exhaust valve diameter:** 1.94"
- **Valve stem diameter:** 5/16"
- **Valve guides:** Maganese Bronze
- **Deck thickness:** 5/8"
- **Valve spring diameter:** 1.54"
- **Valve spring maximum lift:** .700"
- **Rocker stud:** N/A
- **Guideplate:** N/A
- **Pushrod diameter:** 5/16" or 3/8"
- **Valve angle:** Int. (stock) / Exh. Tipped 1.5° – 21.5°
- **Exhaust port location:** Stock
- **Spark plug fitment:** 14mm x 3/4 reach, gasket seat

Victor Jr. HEMI CNC Cylinder Head Details:

- Designed for 426-572 c.i.d. HEMI engines (4.375" minimum bore)
- Features fully CNC machined combustion chambers and CNC blended seats
- Features a revised exhaust valve angle to accommodate larger intake valves, as well as brass tubes installed in exhaust pushrod holes to allow maximum clearance with minimal port intrusion
- Utilizes stock exhaust port location at flange for use with off-the-shelf headers
- Designed for use with stock geometry rocker arm systems