

# CRATE ENGINES

# ENGINES



## 6.1 CRATE HEMI (GENIII) 435HP@ 6000 RPM 410 TORQUE@ 4800 RPM

- OEM 6.1 SHORTBLOCK
- 5.7 HEMI HEADS CNC PORTED
- 2.00 X 1.55 VALVES
- 5.7 ROCKERS AND PUSHRODS
- 6.1 HYDRAULIC ROLLER CAM
- INDY CAST VALVE COVERS
- INDY MOD-MAN INTAKE 2X4 TOP
- AVAILABLE WITH-SINGLE FOUR OR SIX-PACK TOP-TRUCK FRONT DRIVE SYSTEM-POLISHED OR BLACK POWDER COATED VALVE COVERS-UPGRADE TO 535HP---UPGRADE TO 426"-RACE ENGINE AVAILABLE---EFI
- 2 EDELBROCK 500 CFM CARBS
- 6.1 COILS MOUNTED UNDER INTAKE
- INDY PLUG WIRE SET
- MILODON 7QT CENTER SUMP PAN
- MSD HEMI 6 IGNITION
- DYNO TESTED AND TUNED---PUMP GAS

## 4.055 BORE X 3.58 STROKE PUMP GAS

WELL THIS IS IT MAYBE THE ENGINE OF THE FUTURE FOR STREET RODS AND MUSCLE CARS. IT'S SUCH A NO HASSLE ENGINE TO DEAL WITH. QUIET, POWERFUL, RUNS COOL. THIS BASE VERSION USES 87 FUEL AND GETS CLOSE TO 20MPG, LOOKS LIKE OLD SCHOOL HEMI. AS AN ADDED BENEFIT, ITS EASY TO BUILD A 600+ HP VERSION OR RACE ENGINE.

## 426" STREET LEGEND 515HP@ 6000 RPM 500 TORQUE@ 4600 RPM

- FULLY PREPPED MP IRON SIAMESE BLOCK
- EAGLE 3.750 X 2.375 4340 CRANK
- EAGLE H-BEAM RODS 6.86 X 1.031
- DIAMOND 10.00 TO PISTONS
- MOPAR PERF IRON HEMI HEADS
- 2.25 X 1.94 - 170CC CHAMBERS
- INDY ROLLER ROCKERS / AL STANDS
- COMP HYDRAULIC CAM AND LIFTERS
- .546 / .529 --- .244 / .244
- AVAILABLE WITH-INDY 426-S/RALUMINUM HEADS, STEEL BLACK VALVE COVERS, DUAL PLANE 2X4 INTAKE, DUAL PLANE 1X4 INTAKE, CAM UPGRADE. 305CH-472" AND 526" AVAILABLE.
- CHROME VALVE COVERS
- 426-4 BIG HOOD SINGLE 4500 INTAKE
- INDY OILING SYSTEM
- 1150 CFM HOLLEY
- ATI BALANCER
- DYNO TESTED AND TUNED-PUMP GAS

## 4.250 BORE X 3.750 STROKE PUMP GAS

THE 426" STREET LEGEND IS A MILD VERSION OF LEGEND POWER, BUT MAKES OVER 500HP. GREAT DRIVER WITHOUT TEARING UP DRIVELINE PARTS. THIS ENGINE WITH THE 426-S/R ALUMINUM HEADS POWERS UP TO 540HP WITH WEIGHT SAVINGS ON THE FRONT. 3.23 TO 4.10 GEARS WILL WORK, 2800 TO 3500 CONVERTOR.

## 572" RACE LEGEND 960HP@ 7400 RPM 760 TORQUE@ 5900 RPM

- FULLY PREPPED MP IRON SIAMESE BLOCK
- CALLIES 4.500 X 2.2 4340 CRANK
- GRP 5301 ALUMINUM RODS 7.150 X 2.2
- DIAMOND 14.50 TO 1 PISTONS
- INDY 426-1RA6 CNC 295 HEADS
- 2.400 X 1.940 VALVES---166CC CHAMBER
- INDY ROLLER ROCKERS 1.6 X 1.55
- COMP ROLLER CAM HR-4
- .843 / .775 -- .292 / .298
- AVAILABLE WITH-MAXX ALUMINUM BLOCK, STEEL RODS, TITANIUM VALVES, COMP ELITE LIFTERS, TREND PUSHRODS, CUSTOM CARB, 605" VERSION WITH RAISED CAM MAXX BLOCK MAKES 1060HP-605" STREET VERSION 830HP ON PUMP GAS
- INDY CAST VALVE COVERS
- 426-4 BIG HOOD SINGLE 4500 INTAKE
- INDY OILING SYSTEM
- 1150 CFM HOLLEY
- ATI BALANCER
- DYNO TESTED AND TUNED --- RACE GAS

## 4.500 BORE AND 4.500 STROKE RACE GAS

THE 572" RACE LEGEND IS A GREAT RACE ENGINE. IT LOOKS GREAT UNDER ANY HOOD, OR HANGING OUT OF A DRAGSTER. IT WORKS GREAT WITH A HEAVY CAR OR LIGHT CAR. A 3000LB CAR SHOULD RUN 8.70'S. AND THE 605" RAISED CAM IS EVEN A BETTER ENGINE. NOTHING SOUNDS BETTER THAN A HEMI.

## 572" SUPER STREET HEMI 770HP@ 6500 RPM 700 TORQUE@ 5200 RPM

- FULLY PREPPED MP IRON SIAMESE BLOCK
- EAGLE 4.500 X 2.2 4340 CRANK
- EAGLE 7.100 X .990 RODS
- DIAMOND 10.75 TO 1 PISTONS
- INDY 426/SR ALUMINUM HEMI HEADS
- 2.25 X 1.94-170CC CHAMBER
- INDY 426-11 ALUMINUM ROCKER STANDS
- COMP CAMS SOLID ROLLER CAM
- .650 / .655 --- .272 / .280
- AVAILABLE WITH: INDY ROLLER ROCKERS, MOPAR BLACK CAST 572 INGRAVED VALVE COVERS, MAXX ALUMINUM HEMI BLOCK, INDY / VANKE DUAL PLANE INTAKE AND 1050 CARB, RACE CROSSRAM AND CARBS, HI-PO ALUMINUM HEMI HEADS MAKES 840HP.
- CHROME VALVE COVERS
- INDY MOD-MAN INTAKE 2 X 4 TOP
- 2 EDELBROCK 750 CFM CARBS
- MILODON 8 QT PAN AND PICKUP
- MSD DIST / ICH WIRES
- ATI BALANCER
- DYNO TESTED AND TUNED- PUMP/ RACE GAS

## 4.500 BORE X 4.500 STROKE PUMP / RACE GAS

THE INDY 572" SUPER STREET HEMI IS THE ULTIMATE STREET COMBINATION. IT GIVES YOU BIG BRAGGING RIGHTS. IT IS OUR BEST VALUE IN HEMI ENGINES. IT WILL MAKE A 9 SECOND STREET CAR IN ANY MOPAR. THE 426/SR INDY HEAD HAS PERFECT PORT VOLUMES FOR THIS ENGINE. NOT ENOUGH? TRY OUR HI-PO HEADS AND MAKE IT 840HP. YOU SHOULD RUN 3.55 TO 4.10 GEARS, AND CONVERTORS FROM 3300 TO 5500 WILL WORK.

## 655" BIG WEDGE 1210HP@7400 RPM 1000 TORQUE @ 5800 RPM

- INDY MAXX ALUMINUM BLOCK
- RAISED CAM-WIDE PAN
- 4.840 BORE CENTERS-55MM
- CALLIES 5.00 X 2.2 CRANK
- GRP 5301 ALUMINUM RODS-6.950 X 2.2
- DIAMOND 15 TO 1 PISTONS
- INDY 600-13X HEADS CNC 460
- 2.450 X 1.81 TITANIUM VALVES
- JESEL ROCKERS 1.8 X 1.8
- JESEL +.250 BELT DRIVE & BELT DIST.
- AVAILABLE WITH: WIDE PAN DRY SUMP SYSTEM, MSD CRANK TRIGGER
- TREND PUSHRODS
- COMP 55MM ROLLER CAM
- .873 / .848 -- .285 / .304---4/7 SWAP
- SHEET METAL SPRAY BAR COVERS
- INDY CAST TUNNEL RAM INTAKE W /SPACERS
- 2 HOLLEY 1250 CFM CARBS
- INDY WIDE PAN WET SUMP OIL SYSTEM
- MSD DISTRIBUTOR-CURVE SET
- ATI BALANCER
- DYNO TESTED AND TUNED-RACE GAS

## 4.563 BORE X 5.00 STROKE RACE GAS

THE 655 BIG WEDGE HAS DEVELOPED WELL AROUND THE 600-13X HEADS. THE PREDATOR DOES EDGE IT OUT ON POWER, BUT THESE ENGINES HAVE BEEN RUNNING FAST FOR A LONG TIME AND ARE USED BY MANY TODAY. SOME OF THESE ENGINES ARE 15 YEARS OLD AND ARE SOLD OR HANDED DOWN TO OTHER RACERS TO CONTINUE. ITS HARD TO BEAT THIS 485 LB POWERFUL ENGINE PACKAGE.

## 655" PREDATOR 1400HP@ 7500 RPM 1075 TORQUE @ 5700 RPM

- INDY MAXX ALUMINUM BLOCK
- RAISED CAM-WIDE PAN-55MM
- CALLIES 5.00 X 2.2 CRANK
- GRP 5301 ALUMINUM RODS-6.950 X 2.2
- DIAMOND 15 TO 1 PISTONS
- INDY PREDATOR HEADS CNC 460
- 2.450 X 1.840 TITANIUM VALVES 65CC
- T&D ROLLER ROCKERS 1.8 X 1.8
- JESEL +.250 BELT DRIVE
- TREND PUSHRODS
- AVAILABLE WITH SOLID MAXX ALUMINUM BLOCK, PRO SYSTEMS SV1 CARBS, BLACK PC VALVE COVERS, SET UP FOR NOS.
- COMP 55MM ROLLER CAM AND ROLLER BRGS
- .929 / .873 -- .283 / .308-4/7 SWAP
- INDY CAST SPRAY BAR VALVE COVERS
- INDY CAST TUNNEL RAM INTAKE W /SPACERS
- 2 HOLLEY 1250 CFM CARBS
- INDY WIDE PAN DRY SUMP SYSTEM
- JESEL BELT DISTRIBUTOR
- ATI BALANCER-MSD CRANK TRIGGER
- DYNO TESTED AND TUNED-RACE GAS

## 4.563 BORE X 5.00 STROKE RACE GAS

THE 655 PREDATOR IS THE ULTIMATE IN BB MOPAR PERFORMANCE. IF YOU'RE RUNNING Q16 OR TOP SPORTSMAN, OR JUST WANT TO GO FAST, IT MAKES SENSE TO GO WITH THIS POWERFUL ENGINE. IT'S A LIGHT WEIGHT PACKAGE AND RELIABLE. JUST WATCH THE WHEATCRAFT RACING OR HURST RACING CARS RUN AND SEE FOR YOURSELF.

For nitrous blower and turbo combinations, a solid block version is available for added strength and reliability. Water is still circulated through the cylinder heads.



6.1 Crate Hemi



572" Super Street Hemi



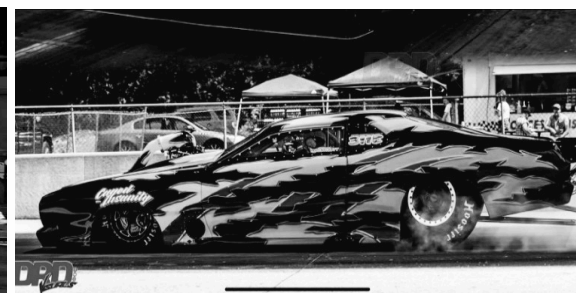
655" Predator



Ron Stayer Jr's 431 Low Deck Wedge  
4.17 @ 169 Procharged Racedrive



Mary Lou Norris's 655 Predator  
6.80 @ 196



Chris Wheatcraft's 532 Predator Procharged Demon  
4.15 @ 173

Call: 317-862-3724 Fax: 317-862-6300 Web: indyheads.com Email: techline@indyheads.com

Hemi is a trademark of the Chrysler Corporation and is used for identification purposes only  
Not legal for use or sale on pollution controlled vehicles