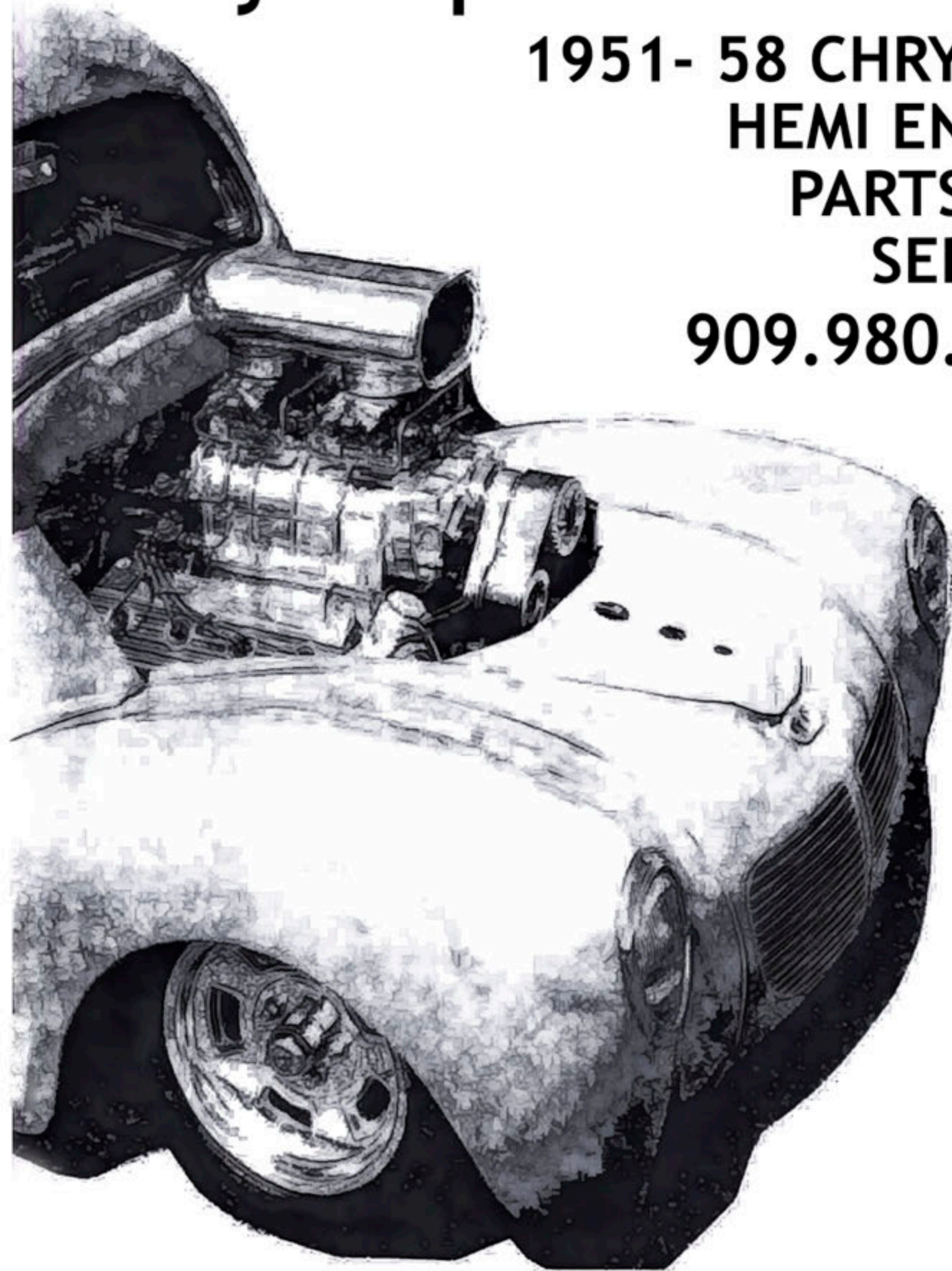


# Willys Replacement Parts

1951- 58 CHRYSLER  
HEMI ENGINE  
PARTS AND  
SERVICE

909.980.3022



[WillysReplacementParts.com](http://WillysReplacementParts.com)

## **02/2021 1951 - 1958 CHRYSLER HEMI PARTS & SERVICES LIST**

ALL PRICES ARE PLUS SHIPPING & HANDLING CHARGES

<b><u>CUSTOM CAMSHAFT GRINDING - CAMSHAFT CORE REQUIRED (ANY ENGINE OR YEAR)</u></b>	
<b>NOTE: .500" LIFT IS THE MAXIMUM ON CAMS</b>	
*CAM GROUND TO APPLICATION REQUIREMENTS (CORE REQUIRED)	\$ 135.00/EA.
*NEW CAMSHAFTS WITH HIGH PERFORMANCE GRINDS	\$ 279.00/EA.
*NEW HYDRAULIC TAPPETS	\$ 119.00/SET
*NEW MECHANICAL TAPPETS	\$ 149.00/SET
*RE-SURFACE YOUR TAPPETS	\$ 50.00/SET
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<b><u>CUSTOM CRANKSHAFT STROKING - CRANKSHAFT CORE REQUIRED (ANY ENGINE OR YEAR)</u></b>	
*1951- '56 331-354 CU. IN. TO 3.892 (.267")	\$ 895.00
*1951- '56 331-354 CU. IN. TO 4.000 (.375")	\$ 995.00
*1951- '56 331-354 CU. IN. TO 4.126 (.500")	\$1095.00
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*1957- '58 392 CU. IN. TO 4.156 (.250")	\$ 895.00
*1957- '58 392 CU. IN. TO 4.281 (.375")	\$ 995.00
*1957- '58 392 CU. IN. TO 4.406 (.500")	\$1095.00
*STRESS RELIEVE & NITRIDE (.003" TO .004" DEEP)	ADD \$ 295.00
*CROSS-DRILL CRANKSHAFT TO PROVIDE FULL TIME OILING	ADD \$ 175.00
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<b><u>CUSTOM CAST ALUMINUM REPLACEMENT PISTONS - CHRYSLER 331, 354 &amp; 392</u></b>	
*1951- '56 CHRYSLER HEMI PISTONS - SPECIFY BORE SIZE	\$ 595.00 /SET
*1957- '58 CHRYSLER HEMI PISTONS - SPECIFY BORE SIZE	\$ 495.00 /SET
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<b><u>CUSTOM FORGED PISTONS #2618 ALUMINUM - CHRYSLER 331, 354 &amp; 392 CU. IN.</u></b>	
*1951- '58 HEMI ENGINES FLAT TOP (BLOWER OR NORMALLY ASPIRATED)	\$ 850.00 /SET
*1951- '58 HEMI DOMED PISTONS (HIGH COMPRESSION RATIOS)	\$ 910.00 /SET
*1951- '58 HEMI PISTONS FOR STROKER CRANKS	ADD \$ 75.00
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<b><u>CUSTOM RING SETS FOR HEMI ENGINES - CHRYSLER 331, 354 &amp; 392 CU. IN.</u></b>	
*1951- '58 HEMI DUCTILE IRON RINGS (ALL SIZES)	\$ 79.00 /SET
*1951- '58 HEMI MOLY RINGS (ALL SIZES)	\$ 95.00 /SET
*1951- '58 PLASMA-MOLY RINGS (SUPERCHARGED OR NITROUS - ALL SIZES)	\$ 165.00 /SET
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<b><u>PUSHRODS FOR 1951-58 CHRYSLER HEMI ENGINES</u></b>	
*5/16" & 3/8" FIXED LENGTH PUSHRODS - AT CUSTOM LENGTHS	\$ 165.00 /SET
*3/8" ADJUSTABLE PUSHRODS FOR HYDRAULIC OR MECHANICAL LIFTERS	\$ 195.00 /SET

<b><u>CUSTOM CHRYSLER HEMI BEARING SETS - CHRYSLER 331, 354 &amp; 392 CU. IN.</u></b>	
*1951- '58 HEMI CAM BEARINGS	\$ 69.00 /SET
*1951- '58 HEMI ROD BEARINGS (ALL SIZES)	CALL FOR PRICE
*1951- '58 HEMI MAIN BEARINGS (ALL SIZES)	CALL FOR PRICE
<b><u>CUSTOM TIMING CHAIN &amp; GEARS - 1951 - 58 CHRYSLER HEMI</u></b>	
*1951- '55 HEMI TIMING CHAIN & GEARS (EXTRA WIDE, SUPER TUFF)	\$ 175.00 /SET
*1956- '58 HEMI TIMING CHAIN & GEARS (EXTRA WIDE, SUPER TUFF)	\$ 160.00 /SET
*1956- '58 TRUE ROLLER TIMING CHAIN & GEARS (3-KEYWAY)	\$ 120.00 /SET
<b><u>HIGH QUALITY GASKET SETS - 1951 - 58 CHRYSLER HEMI</u></b>	
*1951- '54 HEMI COMPLETE GASKET SET (SPECIFY CU. IN. & YEAR)	\$ 249.00 /EA.
*1955 301 & 331 CU. IN.	\$ 249.00 /EA.
*1956- '58 HEMI COMPLETE GASKET SET (SPECIFY CU. IN. & YEAR)	\$ 249.00 /EA.
<b><u>OIL PUMPS FOR CHRYSLER HEMI ENGINES</u></b>	
*1951- '56 331/354 OIL PUMP - REBUILT (CORE REQUIRED)	\$ 89.00 /EA.
*1957- '58 OIL PUMP - REBUILT (CORE REQUIRED)	\$ 89.00 /EA.
*392 NEW PUMPS	\$ 220.00 /EA.
<b><u>PERFORMANCE VALVE SPRINGS FOR CHRYSLER HEMI (USE STOCK RETAINERS)</u></b>	
*SINGLE PERFORMANCE VALVE SPRINGS - .450" MAX LIFT	\$ 95.00 /SET
*SINGLE HI-PERFORMANCE SPRINGS (STOCK VALVES) - .525 MAX LIFT	\$ 129.00 /SET
<b><u>HIGH PERFORMANCE OVERSIZE STAINLESS VALVE, SPRING, RETAINER, &amp; LOCK KIT</u></b>	
<p>*1951- '58 CHRYSLER HEMI HEAD LARGE VALVE CONVERSION KIT - CONTAINS 2.06" STAINLESS INTAKE VALVES, 1.90" EXHAUST VALVES, 1.437" O.D. DUAL WITH DAMPER VALVE SPRINGS, HARDENED VALVE SPRING RETAINERS, HARDENED VALVE LOCKS AND INSTRUCTIONS FOR SETTING UP THE HEADS. (VALVES ARE 1-PIECE STAINLESS, SWIRL POLISHED). THIS KIT ALLOWS .600" MAX VALVE LIFT. AVAILABLE AS A COMPLETE KIT ONLY.</p> <p style="text-align: right;">HEAD CONVERSION KIT PRICE: \$ 599.00</p>	
<p><b><u>ADAPTOR SYSTEM FROM 331 (SHORT), 354 &amp; 392 CHRYSLER HEMI TO 1968 &amp; LATER TORQUEFLIGHT SMALL BLOCK MOPAR &amp; GM STYLE TRANSMISSIONS - 1954 TO 1958 ENGINES ONLY</u></b>  <b><u>(WILL NOT WORK WITH THE 1951 - 53 CHRYSLER 331 ENGINES W/EXTENDED BLOCK)</u></b></p> <p>*COMPLETE ADAPTOR SYSTEM INDLUDES: STEEL ENGINE TO TRANSMISSION ADAPTOR RING, CRANKSHAFT FLANGE ADAPTOR, FLEX PLATE (NOT S.F.I. APPROVED), EIGHT GRADE 8 FLEX PLATE BOLTS, AND ADAPTOR &amp; TRANSMISSION MOUNTING BOLTS. KIT INCLUDES CRANKSHAFT THREADING TAP, AND INSTRUCTIONS. REQUIRES A ZERO BALANCE TORQUE CONVERTER.</p> <p style="text-align: right;">727 ADAPTION KIT PRICE: \$ 385.00 GM ADAPTION KIT PRICE: \$ 430.00</p>	
*2800 R.P.M. STALL TORQUE CONVERTER (ZERO BALANCE)	\$ 235.00
*S.F.I. APPROVED FLEX PLATE FOR SEVERE OR RACING USE	ADD \$ 120.00



**REBUILT PARTS (EXCHANGE ONLY)**

*REBUILT ROCKER ARM ASSEMBLIES - CORES REQUIRED SHAFTS ARE POLISHED AND STRAIGHTENED, ROCKERS ARE PRECISION HONED TO FIT THE SHAFTS AND THE CONTACT TIPS ARE RE-GROUND.	\$ 299.00 /SET
*REBUILT HEADS - CORES REQUIRED. STOCK VALVES, RETAINERS, VALVE LOCKS, SPRINGS, HOT TANKED, MAGNIFLUXED, SHOT PEENED, K-LINE BRONZE GUIDES, SURFACED, VALVE JOB DONE ON THE SERDI PRECISION MACHINE (3-ANGLE), ASSEMBLED. *395 ONLY	\$ 499.00 /PR.
*HIGH PERFORMANCE REBUILT HEADS - SAME AS ABOVE BUT WITH OUR OVERSIZE STAINLESS LARGE VALVE CONVERSION KIT, INSTALLED WITH THE VALVE BOWLS OPENED UP & ASSEMBLED. CORES REQUIRED. *392 ONLY	\$1050.00 /PR.

**CUSTOM CONNECTING ROD REBUILDING - CORES REQUIRED**

*ALL CONNECTING RODS 1951-58 REBUILD (NEW A.R.P. BOLTS, MAGNIFLUX, SHOT PEEN, RESIZE BIG END)	\$ 195.00 /SET
*PIN FIT RODS TO CUSTOM OVERSIZE WRIST PINS	\$ 48.00 /SET

**\*WEIAND CUSTOM 6-71 BLOWER AND DRIVE KITS**

*COMPLETE SYSTEM - BLOWER, MANIFOLD, PULLEYS, IDLER, BELT, ETC. SUPPLIED IN CAST FINISH.	\$4250.00 /KIT
*COMPLETE SYSTEM AS ABOVE EXCEPT POLISHED.	\$4950.00 /KIT

**\*CUSTOM ALUMINUM FINNED VALLEY COVERS**

*VALLEY COVER IN RAW ALUMINUM FINISH	\$ 89.50 /EA.
*SAME AS ABOVE - BRIGHT POLISHED FINISH	\$ 149.50 /EA.

<b><u>WEIAND DUAL QUAD INTAKE MANIFOLD</u></b> - FOR 2 AFB OR EDELBROCK CARBS	\$ 489.50 /EA.
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WE HAVE MORE STUFF - JUST ASK!

**EARLY CHRYSLER IDENTIFICATION**

**CHRYSLER**

**FIREPOWER, IMPERIAL**

C51	331	1951	3.8125 x 3.625	180 @ 4000	310 @ 2000	7.5	2 bbl	Firepower
C52	331	1952	3.8125 x 3.625	180 @ 4000	310 @ 2000	7.5	2 bbl	Firepower
C53	C56, C58, C59	331	1953	3.8125 x 3.625	180 @ 4000	310 @ 2000	7.5	2 bbl
C54	C63, C64, C66	331	1954	3.8125 x 3.625	235 @ 4400	330 @ 2600	7.5	4 bbl
CE55	C69, C70	331	1955	3.8125 x 3.625	250 @ 4600	340 @ 2800	8.5	4 bbl
NE55	C68	331	1955	3.8125 x 3.625	250 @ 4600	340 @ 2800	8.5	4 bbl
3NE55	C68-300	331	1955	3.8125 x 3.625	300 @ 5200	345 @ 3200	8.5	2-4 bbl
CE56	C70, C73	354	1956	3.9375 x 3.625	280 @ 4600	380 @ 2800	9	4 bbl
NE56	C72	354	1956	3.9375 x 3.625	280 @ 4600	380 @ 2800	9	4 bbl
3NE56	C72-300	354	1956	3.9375 x 3.625	340 @ 5200	385 @ 3400	9	2-4 bbl
3NE56	C72-300	354	1956	3.9375 x 3.625	355 @ 5200	390 @ 3500	10	2-4 bbl
CE57	IM1	392	1957	4.0 x 3.9062	325 @ 4600	430 @ 2800	9.25	4 bbl
NE57	C76	392	1957	4.0 x 3.9062	325 @ 4600	430 @ 2800	9.25	4 bbl
3NE57	C76-300	392	1957	4.0 x 3.9062	375 @ 5200	420 @ 4000	9.25	2-4 bbl
58C	LY1	392	1958	4.0 x 3.9062	345 @ 4600	435 @ 3600	10	4 bbl
58N	LC3	392	1958	4.0 x 3.9062	345 @ 4600	450 @ 2800	10	4 bbl
58N2	LC3	392	1958	4.0 x 3.9062	380 @ 5200	425 @ 4000	10	2-4 bbl
58N3	LC3	392	1958	4.0 x 3.9062	390 @ 5200	435 @ 4000	10	fuel injection