



## PREMIUM SERIES



## NEW ADDITIONS FOR 2020

**GM LS Series** received a total update with dedicated forging blanks in 2618 and 4032 alloys.

**LS Premium / Elite series** now features 1.2mm, 1.2mm, 3.0mm ring packs that have a steel top and ductile iron napier second. Two levels of performance demands are found in Premium and the Elite that features hard anodized crowns and top ring grooves. Check this line out starting on page 6.

**LS FHR series** is a new addition for street / strip applications including mild boost and nitrous in 4032 alloy. Check this line out starting on page 63.

**Sport Compact** is a totally new line for UEM. Designed to handle big boost and nitrous. Check this line out starting on page 79.



1mm = .03937" .001" = .0254mm

Fractions	Decimals	Millimeters	Fractions	Decimals	Millimeters	MM	INCHES	MM	INCHES
1/64"	.015625"	0.397	33/64"	.515625"	13.097	.1	.0039"	47	1.8504"
1/32"	.03125"	0.794	17/32"	.53125"	13.494	.2	.0079"	48	1.8898"
3/64"	.046875"	1.191	35/64"	.546875"	13.891	.3	.0118"	49	1.9291"
1/16"	.0625"	1.588	9/16"	.5625"	14.288	.4	.0157"	50	1.9685"
5/64"	.078125"	1.984	37/64"	.578125"	14.684	.5	.0197"	51	2.0079"
3/32"	.09375"	2.381	19/32"	.59375"	15.081	.6	.0236"	52	2.0472"
7/64"	.109375"	2.778	39/64"	.609375"	15.478	.7	.0276"	53	2.0866"
1/8"	.1250"	3.175	5/8"	.6250"	15.875	.8	.0315"	54	2.1260"
9/64"	.140625"	3.572	41/64"	.640625"	16.272	.9	.0354"	55	2.1654"
5/32"	.15625"	3.969	21/32"	.65625"	16.669	1	.0394"	56	2.2047"
11/64"	.171875"	4.366	43/64"	.671875"	17.066	2	.0787"	57	2.2441"
3/16"	.1875"	4.763	11/16"	.6875"	17.463	3	.1181"	58	2.2835"
13/64"	.203125"	5.159	45/64"	.703125"	17.859	4	.1575"	59	2.3228"
7/32"	.21875"	5.556	23/32"	.71875"	18.256	5	.1969"	60	2.3622"
15/64"	.234375"	5.953	47/64"	.734375"	18.653	6	.2362"	61	2.4016"
1/4"	.2500"	6.350	3/4"	.7500"	19.050	7	.2756"	62	2.4409"
17/64"	.265625"	6.747	49/64"	.765625"	19.447	8	.3150"	63	2.4803"
9/32"	.28125"	7.144	25/32"	.78125"	19.844	9	.3543"	64	2.5197"
19/64"	.296875"	7.541	51/64"	.796875"	20.241	10	.3937"	65	2.5591"
5/16"	.3125"	7.938	13/16"	.8125"	20.638	11	.4331"	66	2.5984"
21/64"	.328125"	8.334	53/64"	.828125"	21.034	12	.4724"	67	2.6378"
11/32"	.34375"	8.731	27/32"	.84375"	21.431	13	.5118"	68	2.6772"
23/64"	.359375"	9.128	55/64"	.859375"	21.828	14	.5512"	69	2.7165"
3/8"	.3750"	9.525	7/8"	.8750"	22.225	15	.5906"	70	2.7559"
25/64"	.390625"	9.922	57/64"	.890625"	22.622	16	.6299"	71	2.7953"
13/32"	.40625"	10.319	29/32"	.90625"	23.019	17	.6693"	72	2.8346"
27/64"	.421875"	10.716	59/64"	.921875"	23.416	18	.7087"	73	2.8740"
7/16"	.4375"	11.113	15/16"	.9375"	23.813	19	.7480"	74	2.9134"
29/64"	.453125"	11.509	61/64"	.953125"	24.209	20	.7874"	75	2.9528"
15/32"	.46875"	11.906	31/32"	.96875"	24.606	21	.8268"	76	2.9921"
31/64"	.484375"	12.303	63/64"	.984375"	25.003	22	.8661"	77	3.0315"
1/2"	.5000"	12.700	1"	1.000"	25.400	23	.9055"	78	3.0709"
						24	.9449"	79	3.1102"
						25	.9843"	80	3.1496"
						26	1.0236"	81	3.1890"
						27	1.0630"	82	3.2283"
						28	1.1024"	83	3.2677"
						29	1.1417"	84	3.3071"
						30	1.1811"	85	3.3465"
						31	1.2205"	86	3.3858"
						32	1.2598"	87	3.4252"
						33	1.2992"	88	3.4646"
						34	1.3386"	89	3.5039"
						35	1.3780"	90	3.5433"
						36	1.4173"	91	3.5827"
						37	1.4567"	92	3.6220"
						38	1.4961"	93	3.6614"
						39	1.5354"	94	3.7008"
						40	1.5748"	95	3.7402"
						41	1.6142"	96	3.7795"
						42	1.6535"	97	3.8189"
						43	1.6929"	98	3.8583"
						44	1.7323"	99	3.8976"
						45	1.7717"	100	3.9370"
						46	1.8110"		



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## HEAD DESIGN

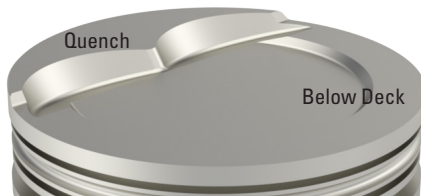
This section will help you match the head type with the description in the catalog. The head design may not be exact but should give a close approximation of what the piston will look like.

### D-Cup Design



D-Cup – Maintains quench design and keeps the piston rim level all the way around.

### Step-Dish Design



Step-dish maintains the full quench while lowering the rest of piston rim below deck. This design allows for a big volume dish on long strokes while still maintaining the quench.

### Flat-Top Design

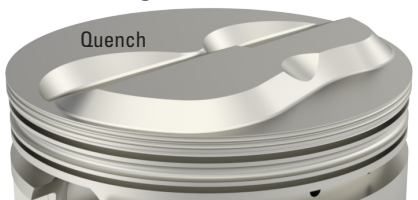


### Circular Dish Design



Circular Dish Design - Has no quench and the dish is just lowered below the rim of the piston.

### Dome Design



Dome Design - Has raised area above the quench portion of the piston.

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## LIGHT WEIGHT TOOL STEEL PINS

- Length 2.250 X .927 Diameter / 88 Gram Part No. R-71
- Length 2.500 X .927 Diameter / 98 Gram Part No. R-60
- Length 2.750 X .912 Diameter / 105 Gram Part No. R-72
- Length 2.750 X .927 Diameter / 107 Gram Part No. R-61
- Length 2.750 X .984 Diameter / 107 Gram Part No. R-73
- Length 3.007 X .927 Diameter / 118 Gram Part No. R-20



## COMPRESSION RATIOS

ICON calculates its compression ratio based on a .030 oversize, zero deck, and a .040 quench. These ratios are given as a guideline. To get exact ratios you must calculate them based on exact numbers attained from your parts.

### WARRANTY

ICON Performance Piston products (part of U.E.&M.) are sold without warranty or guarantee of any kind. ICON Performance Pistons shall not under any circumstances be liable for special, incidental or consequential damages of any kind from the purchase, installation, or use of these products. ICON Performance Pistons makes no guarantee or warranty on emissions.

# PISTON AND RING KIT

To order a piston and ring kit add the suffix listed next to the part number in the catalog then add the oversize.

PISTON PART NO. **IC717**    KIT INDICATOR **KT**    TOP RING MATERIAL **D.**    OVERSIZE **030**

## UEM RING LISTING



**PART NUMBER CODES**  
**4000**    **B**    **D**    **8**  
 BASE BORE 4.000"    RING WIDTH    TOP RING MATERIAL    # CYLS

CODE	RING WIDTH	CODE	TOP RING MATERIAL
A	5/64 5/64 3/16	M	Cast Iron w/Moly
B	1/16 1/16 3/16	D	Ductile Iron w/Moly
C	1.5 1.5 3.0mm	S	Steel w/Moly or Chrome
D	1.5 1.5 4.0mm	S-N	Steel w/Moly, Ductile Napier 2nd
E	1.2 1.2 3.0mm		
F	5/64 1/16 3/16		
G	5/64 3/32 3/16		
H	1.5 1.5 2.5		
K	1.2 1.5 3.0mm		

PART #	Sizes				
3312BD8	STD	.030	.063		
3445DD4	STD	.5mm	.75mm	1.0mm	1.5mm
3445ED4	STD	.5mm	.75mm	1.0mm	
3445ES4	STD	.5mm	.75mm	1.0mm	
3551CD8		.005	.010	.020	.030
3622DS4 (92mm)	STD	.25mm	.50mm	.75mm	1.0mm
3736AM8	STD	.020	.030	.040	.060
3736BD8	STD	.020	.030	.040	.060
3736CD8		.025	.035	.045	.065
3736ES8		.014	.024	.034	.054
		.064			
3780BD4	STD	.020	.030	.040	
3780CD8		.020	.030	.040	.060
3780CS8	STD	.020	.005	.010	.020
		.040			
3780CS8-N	STD	.015	.025	.035	.045
3875AM8	STD	.020	.030	.040	.060
3898CM8	STD	.002	.005	.010	
3898CD8		.002	.010	.020	
3898ES8	STD	.007	.010	.015	
3910AM8	STD	.020	.030	.040	.060
3910BD8		.030	.040	.060	
3917CD8	STD	.010	.020	.030	.040
3917LS4	STD	.25mm	.5mm		
4000AD8		.030	.040	.060	
4000AM4	STD	.020	.030	.040	.060
4000AM8	STD	.020	.030	.040	.060
		.070	.080	.100	
4000BD8		.005	.025	.035	.045
		.070	.080		
4000BM8	STD	.020	.030	.040	.060
4000CD8		.005	.010	.015	.025
		.045	.065	.070	.075
4000CM8	STD	.005	.010	.020	.030
		.040	.060	.065	.070
4000ES8	STD	.005	.010	.015	.020
		.035	.065	.070	.075
		.085			
4050BD8		.035	.045	.065	

PART #	Sizes				
4050GM8	STD	.020	.030	.040	.060
4055CS8	STD	.010	.020	.030	.040
4062AM8		.030	.040	.060	
4080AM8		.030			
4120AM8	STD	.030	.040	.060	
4120BD8	STD	.035	.045	.065	
4125AD8	STD	.030	.040	.060	
4125AM8	STD	.020	.030	.040	.060
		.100			
4125BD8		.005	.010	.025	.035
		.065			
4125BM8	STD	.020	.030	.040	.060
4125CD8		.005	.025	.035	.045
4130AM8	STD	.020	.030	.040	.060
4130BD8		.030	.040	.060	
4151BD8		.035	.045	.065	
4151FM8	STD	.030	.040	.060	
4165AM8	STD	.030	.040	.060	
4165BD8		.005	.035	.045	.065
4250AD8		.030	.040	.060	
4250AM8	STD	.005	.010	.020	.030
		.040	.060	.070	.080
4250BD8		.005	.020	.035	.040
		.070	.100	.125	
4300AM8		.030	.040	.060	
4312AM8		.030	.040	.060	
4320AM8	STD	.020	.030	.040	.060
		.005	.020	.035	.040
4320BD8		.060	.065		
4342AM8	STD	.020	.030	.040	.060
4342BD8	STD	.040	.060		
4360AM8	STD	.020	.030	.040	.060
4360BD8	STD	.020	.035	.040	.060
		.065	.085		
4466BD8		.004	.034	.064	.100
4500BD8		.005	.025	.035	.045
4500JS8		.005	.010	.015	.030
		.065	.105	.115	.130

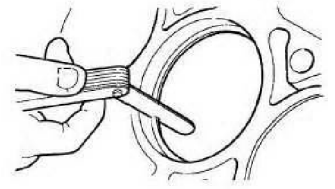
## Calculating Ring End Gap

**Top ring:** bore x gap factor (see chart on page 5 for your application) = ring end gap

EXAMPLE: 4.030" bore x .004" factor (street naturally aspirated) = .016" minimum ring gap

**Second ring:** Naturally Aspirated - .004" per inch of bore min.

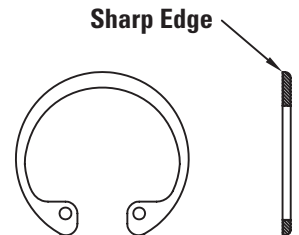
Boosted - .005" per inch of bore min.



## Lock Ring Installation

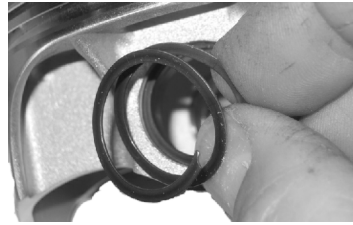
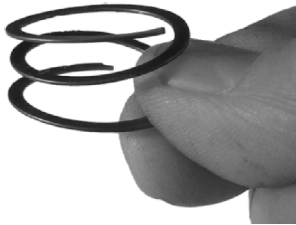
**Tru-arc lock rings** – used in older FHR series

1. Install with open end of lock ring facing down.  
Do not over compress lock, just enough to start in pin hole.
2. Install sharp outer edge of lock facing out.



**Spiral lock rings** – used in PREMIUM and current FHR series

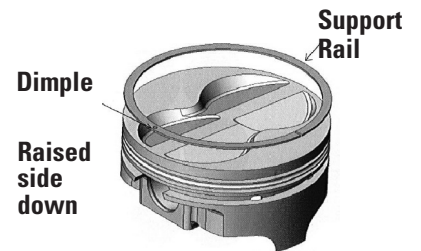
1. Spring the lock about 1/2" to 3/4" to get your thumb between the coils.
2. Insert tang into groove. Slightly twist your wrist towards the groove angling the lock downward into the groove.
3. Using a small flat screwdriver push down on the lock to push it into the groove. Continue in a circular rotation. Do not try and spiral the lock in.



## Oil Support Rail

Applications where the wrist pin is intersecting the oil groove require an Oil Support Rail to bridge the gap the wrist pin cut out has made. All three of the oil control rings are installed on top of the support rail.

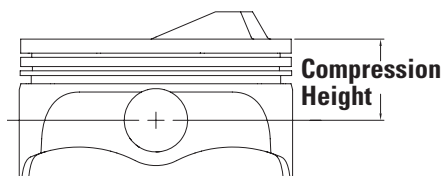
**Special Note:** Raised dimple on support rail is positioned down and indexed in the open area the wrist pin has made in the oil ring groove.



## Piston Nomenclature

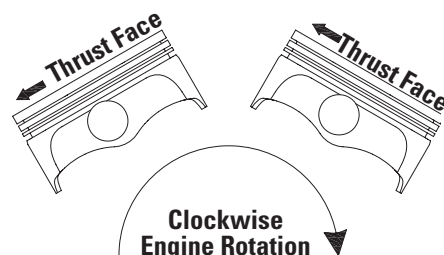
### Compression Height

Centerline of wrist pin to top of piston, do not include dome height.



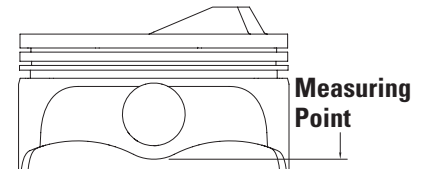
### Offset Wrist Pin

The short side of the offset must be towards the thrust face of the engine.



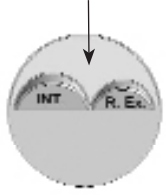
### Measuring Point

Measure even with the bottom of the wrist pin pad and 90° to the pin.



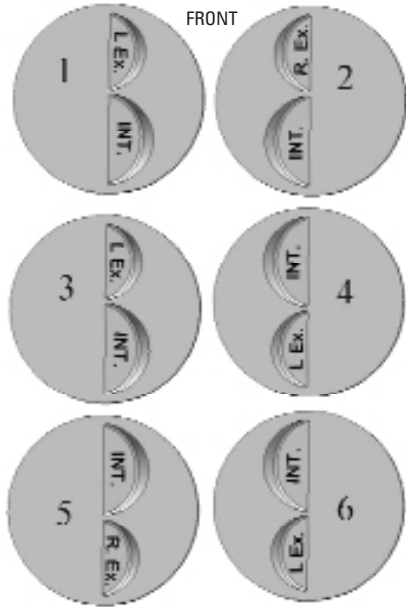
# PISTON ORIENTATION

## QUENCH AREA



Quench is the area behind the valves. This area should match the flat area on your cylinder head. Proper quench promotes cooling of the piston and can be effective in reducing detonation.

## CHEVY V-6 262 4 LEFTS AND 2 RIGHTS



**CHEVY** 302,305,327,334,350,377,383,400,434  
**CHRY** 318, 340, 360, 383, 400, 408, 440,  
 450, 463, 468, 493, 498, 505, 520  
**PONTIAC** 389, 400, 428, 455 **BUICK** 455



Checking cylinder heads: icon suggests checking cylinder heads with clay or some other method before final assembly to assure proper piston to head clearance.

**FORD** 289, 302, 331, 347, 351W, 372W,  
 383W, 393W, 408W, 416W, 418W



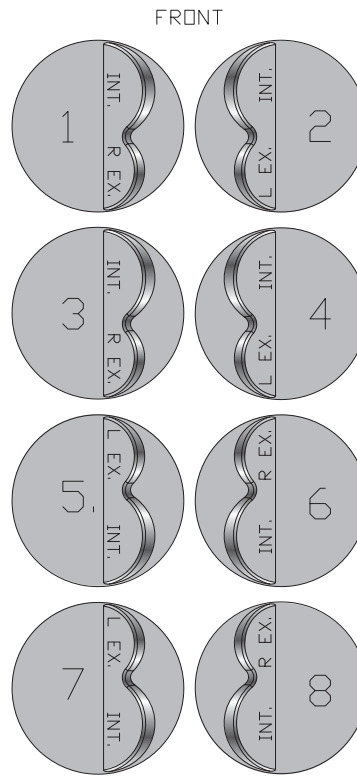
**FORD** 390FE, 406FE, 410FE, 427FE  
 428FE, 438FE, 452FE, 455FE, 482FE



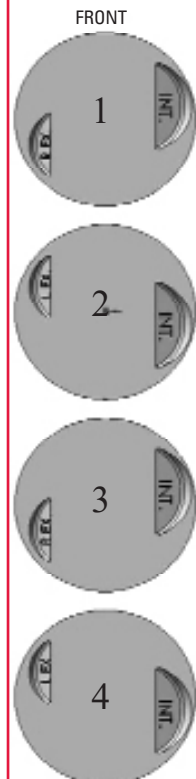
**FORD CLEVELAND** 351C&W/C,377C,387C,402C  
**FORD BB** 429, 460, 502, 520, 545  
**CHEVY BB** 396/402, 427, 454, 489, 502, 540



**OLDS** 403,455



**TOYOTA** 22R YRS  
 1985 AND NEWER




# PREMIUM FORGED

## 2618 and 4032 Alloy

Premium series "Off the Shelf" pistons loaded with premium features found in custom made pistons.

**2618 Alloy** material has less than 1% silicon content and is formulated and heat treated for the most demanding performance applications such as very high compression ratios, boosted application and nitrous. 2618 Alloy does have high thermal expansion which requires larger piston to wall clearance than 4032 alloy.

2618 Alloy applications come with triple wound Spiral Locks 

**4032 Alloy** material has 11% silicon content which controls the thermal expansion so a tighter piston to wall clearance may be used over the 2618 alloy. The additional silicon will also increase wearability on the skirts and pin bores making this an ideal material for street and some boosted applications.

### Crown and Valve Reliefs

Are CNC machined

Check "Alloy" Box In Each Listing For Alloy Type

### Top land mini groove technology

**Skirts** machined by UEM's unique in house built CNC machines.

**Accumulator groove** provides a reservoir area for gases that pass by the top ring. Pressure is reduced between top and second ring to help eliminate flutter and maximize ring seal.

**Skirt and pin boss struts** designed to withstand heavy loads from high cylinder pressures.

Some "lightweight" models come with lateral gas porting.

### 2618 ALLOY GENERAL CLEARANCE GUIDELINES

APPLICATION	TOP RING END GAP FACTOR	PISTON/WALL 3.500-4.100	PISTON/WALL 4.100 & UP
Street Naturally Aspirated	0.0040	.0035-.0045	.0045-.0055
Street Towing	0.0045	.0040-.0050	.0050-.0060
Street Nitrous Or Supercharged	0.0050	.0045-.0055	.0055-.0065
Circle Track 2 Bbl Or Restrictor	0.0040	.0040-.0050	.0055-.0065
Circle Track Unrestricted	0.0040	.0045-.0065	.0055-.0075
Circle Track Alcohol Injection	0.0040	.0045-.0065	.0055-.0075
Circle Track Alcohol Carb	0.0045	.0050-.0070	.0060-.0080
Drag Gasoline	0.0040	.0050-.0070	.0060-.0080
Drag Alcohol	0.0040	.0040-.0070	.0050-.0080
Drag Supercharged Or Nitrous	0.0050	.0060-.0090	.0070-.0100
Drag Supercharged Alcohol	0.0050	.0050-.0070	.0060-.0080
Marine Naturally Aspirated	0.0040	.0045-.0060	.0055-.0070
Marine Supercharged	0.0045	.0055-.0070	.0065-.0080
Propane	0.0040	.0035-.0070	.0045-.0080

### 4032 ALLOY GENERAL CLEARANCE GUIDELINES

APPLICATION	TOP RING END GAP FACTOR	PISTON/WALL 3.500-4.100	PISTON/WALL 4.100 & UP
Street Naturally Aspirated	0.0040	.0025-.0035	.0035-.0045
Street Towing	0.0045	.0030-.0040	.0040-.0050
Street Nitrous Or Supercharged	0.0050	.0035-.0045	.0045-.0055
Circle Track 2 Bbl Or Restrictor	0.0040	.0030-.0040	.0045-.0055
Circle Track Unrestricted	0.0040	.0035-.0055	.0045-.0065
Circle Track Alcohol Injection	0.0040	.0035-.0055	.0045-.0065
Circle Track Alcohol Carb	0.0045	.0040-.0060	.0050-.0070
Drag Gasoline	0.0040	.0040-.0060	.0050-.0070
Drag Alcohol	0.0040	.0030-.0060	.0040-.0070
Drag Supercharged Or Nitrous	0.0050	.0050-.0080	.0060-.0090
Drag Supercharged Alcohol	0.0050	.0040-.0060	.0050-.0070
Marine Naturally Aspirated	0.0040	.0035-.0050	.0045-.0060
Marine Supercharged	0.0045	.0045-.0060	.0055-.0070
Propane	0.0040	.0030-.0060	.0040-.0070

**TECH LINE 800-648-7970 or email at [tech@uempistons.com](mailto:tech@uempistons.com)**

Final piston clearance should be based solely on the demands of the application. Clearance has been built into the piston, measure piston prior to final hone.

AMC / JEEP  
 CHEVROLET LS  
 CHEVROLET W-HEAD  
 CHEVROLET SBC  
 CHEVROLET BBC  
 CHRYSLER SB  
 CHRYSLER BB  
 CHRYSLER HEMI  
 FORD FLATHEAD  
 FORD MODULAR  
 FORD WINDSOR  
 FORD CLEVELAND  
 FORD FE  
 FORD 480  
 OLDSMOBILE  
 PONTIAC



# AMC / JEEP

## AMC / JEEP 4.6L - INLINE 6 CYL. 4.0 Stroker D-CUP DISH



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.875	3.895	9.450"	4032	N/A

**OVERSIZES:** .020 / .030 / .040 / .060  
**RING PACK:** 2-5/64" / 1-3/16"  
**RINGSET PART NO:** 3875AM8

**NOTES:** Offset Pin. Press Fit Only. Use 4.0 Block and Rods with 258ci crank.

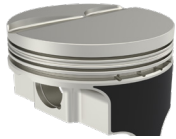
PART #	ROD	C/H	PIN	DISH/DOME	C/R 60cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC945 / KTM	6.123	1.353	.931	D-CUP 10.8cc	10.7	439/170	.245"	.000" - 0.000"	.000" - 0.000"
IC944 / KTM	6.123	1.353	.931	D-CUP 21cc	9.6	437/170	.245"	.000" - 0.000"	.000" - 0.000"
IC668 / KTM	6.123	1.353	.931	CIR. DISH 27cc	8.8	416/170	.250"	.000" - 0.000"	.000" - 0.000"

## GM LS 4.8L - 5.3L / 5.7L / 6.0L-6.2L

New LS lineup has two levels, **PREMIUM** and **ELITE**, to match the best features and alloy to the performance application demands.

### PREMIUM

**PREMIUM** are fully machined from 4032 alloy for street/strip and mild power adders (boost / nitrous). Piston and ring kits are supplied with new performance 1.2mm steel moly top and 1.2mm ductile iron napier second with a 3.0mm oil. Except 4.8L-5.3L are 1.5, 1.5, 3.0.



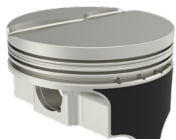
**FEATURES:** Offset Wrist pins  
 2nd Land Accumulator Grooves  
 Round Wire Locks  
 M42 Skirt Coating Standard

**ALLOY:** 4032  
**LOCK RINGS:** BR8894-1  
**RING PACK:** 1.5mm, 1.5mm, 3.0mm

### GM 4.8L - 5.3L BLOCK

15° VALVE ANGLE 9.240" DECK

Piston Set	Piston and Ring Kit	CI	Bore	Stroke	Rod	C.H.	Pin Dia.	CC	Crown	Gram Wgt. Piston/Pin	Top Land	C/R 64.5cc 5.3L 68.4cc	UEM Ring #	
IC545C.STD	IC545CKTS.STD	327	3.780	3.622	6.098	1.331	.945	3cc	Flat Top	403 / 124	.275	9.7	9.3	3780CS8.STD-N
IC545C.010	IC545CKTS.010	327	3.790	3.622	6.098	1.331	.945	3cc	Flat Top	403 / 124	.275	9.7	9.3	3780CS8.015-N
IC545C.020	IC545CKTS.020	327	3.800	3.622	6.098	1.331	.945	3cc	Flat Top	403 / 124	.275	9.7	9.3	3780CS8.025-N
IC545C.030	IC545CKTS.030	327	3.810	3.622	6.098	1.331	.945	3cc	Flat Top	403 / 124	.275	9.7	9.3	3780CS8.035-N
IC545C.040	IC545CKTS.040	327	3.820	3.622	6.098	1.331	.945	3cc	Flat Top	403 / 124	.275	9.7	9.3	3780CS8.045-N
IC546C.STD	IC546CKTS.STD	327	3.780	3.622	6.125	1.304	.927	3cc	Flat Top	399 / 124	.275	9.7	9.3	3780CS8.STD-N
IC546C.010	IC546CKTS.010	327	3.790	3.622	6.125	1.304	.927	3cc	Flat Top	399 / 124	.275	9.7	9.3	3780CS8.015-N
IC546C.020	IC546CKTS.020	327	3.800	3.622	6.125	1.304	.927	3cc	Flat Top	399 / 124	.275	9.7	9.3	3780CS8.025-N
IC546C.030	IC546CKTS.030	327	3.810	3.622	6.125	1.304	.927	3cc	Flat Top	399 / 124	.275	9.7	9.3	3780CS8.035-N
IC546C.040	IC546CKTS.040	327	3.820	3.622	6.125	1.304	.927	3cc	Flat Top	399 / 124	.275	9.7	9.3	3780CS8.045-N
IC547C.STD	IC547CKTS.STD	327	3.780	3.622	6.098	1.331	.945	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.STD-N
IC547C.010	IC547CKTS.010	327	3.790	3.622	6.098	1.331	.945	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.015-N
IC547C.020	IC547CKTS.020	327	3.800	3.622	6.098	1.331	.945	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.025-N
IC547C.030	IC547CKTS.030	327	3.810	3.622	6.098	1.331	.945	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.035-N
IC547C.040	IC547CKTS.040	327	3.820	3.622	6.098	1.331	.945	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.045-N
IC548C.STD	IC548CKTS.STD	327	3.780	3.622	6.125	1.304	.927	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.STD-N
IC548C.010	IC548CKTS.010	327	3.790	3.622	6.125	1.304	.927	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.015-N
IC548C.020	IC548CKTS.020	327	3.800	3.622	6.125	1.304	.927	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.025-N
IC548C.030	IC548CKTS.030	327	3.810	3.622	6.125	1.304	.927	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.035-N
IC548C.040	IC548CKTS.040	327	3.820	3.622	6.125	1.304	.927	-5cc	Dome	425 / 124	.275	10.7	10.2	3780CS8.045-N



**FEATURES:** Offset Wrist pins  
 2nd Land Accumulator Grooves  
 Round Wire Locks  
 M42 Skirt Coating Standard

**ALLOY:** 4032  
**LOCK RINGS:** BR8894-1  
**RING PACK:** 1.2mm, 1.2mm, 3.0mm

### GM 5.7L LS1/LS6 BLOCK

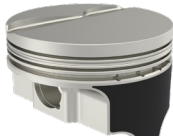
15° VALVE ANGLE 9.240" DECK

Piston Set	Piston and Ring Set	CI	Bore	Stroke	Rod	C.H.	Pin Dia.	CC	Crown	Gram Wgt. Piston/Pin	Top Land	C/R 64.5cc 68.4cc	UEM Ring #	
IC549C.007	IC549CKTS.007	346	3.905	3.622	6.125	1.304	.927	3cc	Flat Top	430 / 121	.245	10.2	9.7	3898ES8.007
IC549C.015	IC549CKTS.015	346	3.913	3.622	6.125	1.304	.927	3cc	Flat Top	430 / 121	.245	10.2	9.7	3898ES8.015
IC550C.007	IC550CKTS.007	346	3.905	3.622	6.125	1.304	.927	-10cc	Dome	463 / 121	.245	12.0	11.2	3898ES8.007
IC550C.015	IC550CKTS.015	346	3.913	3.622	6.125	1.304	.927	-10cc	Dome	463 / 121	.245	12.0	11.2	3898ES8.015

PREMIUM Continued on Page 7...



# CHEVROLET LS ENGINE, *continued*



**FEATURES:** Offset Wrist pins  
2nd Land Accumulator Grooves  
Round Wire Locks  
M42 Skirt Coating Standard

**ALLOY:** 4032  
**LOCK RINGS:** BR8894-1  
**RING PACK:** 1.2mm, 1.2mm, 3.0mm

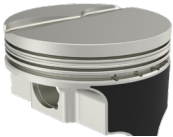
## GM 6.0L LS2 BLOCK

15° VALVE ANGLE 9.240" DECK

Piston Set	Piston and Ring Set	CI	Bore	Stroke	Rod	C.H.	Pin Dia.	CC	Crown	Gram Wgt. Piston/Pin	Top Land	C/R		UEM Ring #
												64.5cc	68.4cc	
IC551C.STD	IC551CKTS.STD	365	4.000	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.4	10.0	4000ES8.STD
IC551C.005	IC551CKTS.005	365	4.005	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.4	10.0	4000ES8.005
IC551C.010	IC551CKTS.010	365	4.010	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.4	10.0	4000ES8.010
IC551C.020	IC551CKTS.020	365	4.020	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.4	10.0	4000ES8.020
IC551C.030	IC551CKTS.030	365	4.030	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.4	10.0	4000ES8.030
IC551C.065	IC551CKTS.065	375	4.065	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.7	10.3	4000ES8.065
IC551C.070	IC551CKTS.070	375	4.070	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.7	10.3	4000ES8.070
IC551C.075	IC551CKTS.075	375	4.075	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.7	10.3	4000ES8.075
IC551C.080	IC551CKTS.080	375	4.080	3.622	6.125	1.304	.927	4cc	Flat Top	456/121	.275	10.7	10.3	4000ES8.080
IC552C.STD	IC552CKTS.STD	403	4.000	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.4	11.0	4000ES8.STD
IC552C.005	IC552CKTS.005	403	4.005	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.4	11.0	4000ES8.005
IC552C.010	IC552CKTS.010	403	4.010	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.4	11.0	4000ES8.010
IC552C.020	IC552CKTS.020	403	4.020	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.4	11.0	4000ES8.020
IC552C.030	IC552CKTS.030	403	4.030	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.4	11.0	4000ES8.030
IC552C.065	IC552CKTS.065	414	4.065	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.7	11.2	4000ES8.065
IC552C.070	IC552CKTS.070	414	4.070	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.7	11.2	4000ES8.070
IC552C.075	IC552CKTS.075	414	4.075	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.7	11.2	4000ES8.075
IC552C.080	IC552CKTS.080	414	4.080	4.000	6.125	1.115	.927	4cc	Flat Top	418/121	.275	11.7	11.2	4000ES8.080
IC553C.STD	IC553CKTS.STD	365	4.000	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.5	9.2	4000ES8.STD
IC553C.005	IC553CKTS.005	365	4.005	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.5	9.2	4000ES8.005
IC553C.010	IC553CKTS.010	365	4.010	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.5	9.2	4000ES8.010
IC553C.020	IC553CKTS.020	365	4.020	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.5	9.2	4000ES8.020
IC553C.030	IC553CKTS.030	365	4.030	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.5	9.2	4000ES8.030
IC553C.065	IC553CKTS.065	375	4.065	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.8	9.4	4000ES8.065
IC553C.070	IC553CKTS.070	375	4.070	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.8	9.4	4000ES8.070
IC553C.075	IC553CKTS.075	375	4.075	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.8	9.4	4000ES8.075
IC553C.080	IC553CKTS.080	375	4.080	3.622	6.125	1.304	.927	12.5cc	Dish	460/121	.275	9.8	9.4	4000ES8.080

## ELITE

**ELITE** are fully machined from 2618 Alloy for higher horsepower naturally aspirated and power adder applications. Features include anodized crown and top land, UltraWear M42 skirt coating and 4130 series wrist pins. Piston and ring kits include performance 1.2mm steel moly top and 1.2mm ductile iron napier second with a 3.0mm oil.



**FEATURES:** Offset Wrist pins  
2nd Land Accumulator Grooves  
Round Wire Locks  
M42 Skirt Coating Standard

**ALLOY:** 2618  
**LOCK RINGS:** BR8894-1  
**RING PACK:** 1.2mm, 1.2mm, 3.0mm

## GM 5.7L LS1/LS6 BLOCK

15° VALVE ANGLE 9.240" DECK

Piston Set	Piston and Ring Set	CI	Bore	Stroke	Rod	C.H.	Pin Dia.	CC	Crown	Gram Wgt. Piston/Pin	Top Land	C/R		UEM Ring #
												64.5cc	68.4cc	
IC521CA.STD	IC521CAKTS.STD	346	3.898	3.622	6.098	1.331	.945	4cc	Flat Top	433/124	.245	10.0	9.6	3898ES8.STD
IC521CA.005	IC521CAKTS.005	346	3.905	3.622	6.098	1.331	.945	4cc	Flat Top	433/124	.245	10.0	9.6	3898ES8.005
IC521CA .015	IC521CAKTS.015	346	3.913	3.622	6.098	1.331	.945	4cc	Flat Top	433/124	.245	10.0	9.6	3898ES8.015
IC522CASTD	IC522CAKTS.STD	346	3.898	3.622	6.125	1.304	.927	4cc	Flat Top	431/108	.245	10.0	9.6	3898ES8.STD
IC522CA.005	IC522CAKTS.005	346	3.905	3.622	6.125	1.304	.927	4cc	Flat Top	431/108	.245	10.0	9.6	3898ES8.005
IC522CA.015	IC522CAKTS.015	346	3.913	3.622	6.125	1.304	.927	4cc	Flat Top	431/108	.245	10.0	9.6	3898ES8.015
IC520CA.STD	IC520CAKTS.STD	382	3.898	4.000	6.125	1.115	.927	4cc	Flat Top	395/121	.245	11.0	10.5	3898ES8.STD
IC520CA.005	IC520CAKTS.005	382	3.905	4.000	6.125	1.115	.927	4cc	Flat Top	395/121	.245	11.0	10.5	3898ES8.005
IC520CA.015	IC520CAKTS.015	382	3.913	4.000	6.125	1.115	.927	4cc	Flat Top	395/121	.245	11.0	10.5	3898ES8.015
IC524CA.STD	IC524CAKTS.STD	346	3.898	3.622	6.098	1.331	.945	16.5cc	Dish	427/124	.245	8.8	8.5	3898ES8.STD
IC524CA.005	IC524CAKTS.005	346	3.905	3.622	6.098	1.331	.945	16.5cc	Dish	427/124	.245	8.8	8.5	3898ES8.005
IC524CA.015	IC524CAKTS.015	346	3.913	3.622	6.098	1.331	.945	16.5cc	Dish	427/124	.245	8.8	8.5	3898ES8.015
IC525CA.STD	IC525CAKTS.STD	346	3.898	3.622	6.125	1.304	.927	16.5cc	Dish	426/121	.245	8.8	8.5	3898ES8.STD
IC525CA.005	IC525CAKTS.005	346	3.905	3.622	6.125	1.304	.927	16.5cc	Dish	426/121	.245	8.8	8.5	3898ES8.005
IC525CA.015	IC525CAKTS.015	346	3.913	3.622	6.125	1.304	.927	16.5cc	Dish	426/121	.245	8.8	8.5	3898ES8.015
IC526CA.STD	IC526CAKTS.STD	382	3.898	4.000	6.125	1.115	.927	10cc	Dish	394/121	.245	10.3	9.9	3898ES8.STD
IC526CA.005	IC526CAKTS.005	382	3.905	4.000	6.125	1.115	.927	10cc	Dish	394/121	.245	10.3	9.9	3898ES8.005
IC526CA.015	IC526CAKTS.015	382	3.913	4.000	6.125	1.115	.927	10cc	Dish	394/121	.245	10.3	9.9	3898ES8.015

ELITE Continued on Page 8...



# CHEVROLET W-HEAD | 409 / 348 STROKER • 409 STROKER



## CHEVROLET 409-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.3125	3.500	9.600"	2618	PRG110-3

**OVERSIZES:** .038 / .048 / .068 / .078  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8

**NOTES:** Centered Pin. Compression Height Is To The Top Of The Dome. Uses BB 440 Chrysler Ring Set.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC959 / KTD	6.010	2.307	.990 x 3.000"	DOME /2V -89.1cc	10.0	758/158	.198"	.135" - 2.320"	.135" - 2.062"
IC979 / KTD	6.135	2.182	.990 x 3.000"	DOME /2V -89.1cc	10.0	743/158	.198"	.135" - 2.320"	.135" - 2.062"

## CHEVROLET 427-V8 DOME-2V 348 Stroker



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.600"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Compression Height Is To The Top Of The Dome. Stroked 348 Chevy.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC958 / KTD	6.135	1.932	.990 x 2.750"	DOME /2V -89.1cc	10.8	642/141	.198"	.135" - 2.320"	.135" - 2.062"

## CHEVROLET 468-V8 DOME-2V 409 Stroker



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.3125	4.000	9.600"	2618	PRG110-3

**OVERSIZES:** .038 / .048 / .068 / .078  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8

**NOTES:** Centered Pin. Compression Height Is To The Top Of The Dome. Uses BB 440 Chrysler Ring Set.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC960 / KTD	6.135	1.932	.990 x 3.000"	DOME /2V -89.1cc	11.0	698/158	.198"	.180" - 2.320"	.135" - 2.062"

# CHEVROLET SBC

## CHEVROLET 302-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.000	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC802 / KTD	5.700	1.805	.927 x 2.750"	.250" H/Dome - 9.7cc	12.1 11.0 9.4	552/132	.220"	.264" - 2.200"	.264" - 1.880"
IC803 / KTD	5.700	1.805	.927 x 2.750"	.400" H/Dome - 12.7cc	12.7 11.5 9.8	560/132	.220"	.264" - 2.200"	.264" - 1.880"

AMC / JEEP  
 CHEVROLET LS  
 CHEVROLET W-HEAD  
 CHEVROLET SBC  
 CHEVROLET BBC  
 CHRYSLER SB  
 CHRYSLER BB  
 CHRYSLER HEIMI  
 FORD FLATHEAD  
 FORD MODULAR  
 FORD WINDSOR  
 FORD CLEVELAND  
 FORD FE  
 FORD 460  
 OLDSMOBILE  
 PONTIAC

For Piston and Ring Kit add "KTD".



# CHEVROLET SBC, continued

## CHEVROLET 305-V8 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.736	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** <sup>1</sup> .010 / .020 / .030 / .040 / .050 / .060 / .064

\*\*STD/.020 / .030 / .040 / .060

**NOTES:** Lateral Gas Ports. Centered Pin.

**RING PACK:** <sup>1</sup> 2-1.2mm / 1-3.0mm 2-1.5mm / 1-3.0mm\*.020 Not Available

**RINGSET PART NO:** 3736CD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
**IC957 / KTD	5.700	1.565	.927 x 2.225"	FT/2V 3.4cc	10.2	9.5	8.3	405/105	.270"	.241" - 2.100"	.221" - 1.760"	
*IC967 / KTD	6.000	1.265	.927 x 2.225"	FT/2V 3.4cc	10.2	9.5	8.3	365/105	.310"	.241" - 2.100"	.221" - 1.760"	
IC704LCAKTS	5.700	1.550	.927 x 2.225"	FT/2V 1.6cc	10.4	9.6	8.4	393/105	.180"	.196" - 2.100"	.145" - 1.760"	

## CHEVROLET 305-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.736	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 3736BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
IC830 / KTD	5.700	1.565	.927 x 2.500"	FT/2V 3.2cc	10.3	9.5	8.3	428/107	.260"	.225" - 2.000"	.196" - 1.680"	
IC832 / KTD	6.000	1.265	.927 x 2.500"	FT/2V 3.2cc	10.3	9.5	8.3	376/107	.230"	.225" - 2.000"	.196" - 1.680"	

## CHEVROLET 305-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.736	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 3736BD8

**NOTES:** 4 Symmetrical Valve Reliefs. Centered Pin. For Classes Requiring 4 Valve Reliefs.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
IC831 / KTD	5.700	1.565	.927 x 2.500"	FT/4V 5.3cc	10.0	9.3	8.2	420/107	.260"	.205" - 2.000"	.205" - 2.000"	
IC833 / KTD	6.000	1.265	.927 x 2.500"	FT/4V 5.3cc	10.0	9.3	8.2	370/107	.230"	.205" - 2.000"	.205" - 2.000"	

## CHEVROLET 327-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.250	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
IC792 / KTD	5.700	1.678	.927 x 2.750"	FT/2V 4.9cc	10.5	9.8	8.6	518/132	.222"	.264" - 2.200"	.264" - 1.880"	
IC790 / KTD	6.000	1.385	.927 x 2.750"	FT/2V 4.9cc	10.5	9.8	8.6	463/132	.222"	.264" - 2.200"	.264" - 1.880"	

## CHEVROLET 327-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.250	9.025"	2618	PRJ100-3

OVERSIZES: STD / .030 / .040 / .060

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4000BD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					58cc	64cc	76cc			INT	EXH	
IC793 / KTD	5.700	1.678	.927 x 2.750"	.163" S/Dome - 6.3cc	12.3	11.3	9.7	559/132	.222"	.264" - 2.200"	.264" - 1.880"	
IC791 / KTD	6.000	1.385	.927 x 2.750"	.163" S/Dome - 6.3cc	12.3	11.3	9.7	502/132	.222"	.264" - 2.200"	.264" - 1.880"	
IC817 / KTD	6.000	1.385	.927 x 2.750"	.250" H/Dome - 9.7cc	13.0	11.9	10.1	472/132	.220"	.264" - 2.200"	.264" - 1.880"	
IC818 / KTD	6.000	1.385	.927 x 2.750"	.400" H/Dome - 12.7cc	13.7	12.4	10.5	480/132	.220"	.264" - 2.200"	.264" - 1.880"	

## CHEVROLET 334-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.736	3.750	9.025"	2618	PRJ100-3

OVERSIZES: STD / .030 / .040 / .060

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 3736BD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					58cc	64cc	76cc			INT	EXH	
IC834 / KTD	5.700	1.433	.927 x 2.500"	S-DISH 10cc	10.1	9.4	8.3	415/107	.320"	.225" - 2.000"	.196" - 1.680"	
IC835 / KTD	6.000	1.133	.927 x 2.500"	S-DISH 10cc	10.1	9.4	8.3	356/107	.240"	.225" - 2.000"	.196" - 1.680"	

## CHEVROLET 350-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

OVERSIZES: STD / .020 / .030 / .040 / .060

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4000BD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					58cc	64cc	76cc			INT	EXH	
IC726 / KTD	5.700	1.565	.927 x 2.750"	S-DISH 18.6cc	9.6	9.0	8.0	514/132	.289"	.264" - 2.200"	.264" - 1.880"	
IC731 / KTD	6.000	1.265	.927 x 2.750"	S-DISH 18.6cc	9.6	9.0	8.0	452/132	.289"	.264" - 2.200"	.264" - 1.880"	

## CHEVROLET 350-V8 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

OVERSIZES: STD / .030 / .040 / .060

RING PACK: 2-1.5mm / 1-3.0mm

RINGSET PART NO: 4000CD8

NOTES: Centered Pin. Shallow Valve Reliefs.  
Check Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					58cc	64cc	76cc			INT	EXH	
IC971 / KTD	5.700	1.565	.927 x 2.500"	FT/2V 2.1cc	11.6	10.7	9.4	452/102	.277"	.209" - 2.080"	.157" - 1.880"	

For Piston and Ring Kit add "KTD".



# CHEVROLET SBC, continued

## CHEVROLET 350-V8 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Lateral Gas Ports. Centered Pin.  
 Deep Valve Reliefs for "Flat Milled" Heads With 23 Degree Valve Angles.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	•	
IC604 / KTD	6.000	1.250	.927 x 2.500"	FT/2V 8.9cc	10.6	9.9	8.8	380/119	.240"	.385" - 2.200"	.300" - 1.720"	

## CHEVROLET 350-V8 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .020 / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	•	
IC623 / KTD	6.000	1.250	.927 x 2.500"	FT/2V 4.7cc	11.2	10.4	9.2	392/102	.231"	.275" - 2.200"	.250" - 1.880"	

## CHEVROLET 350-V8 FLAT TOP-2V

## OVAL TRACK



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025	4032	BR8894-1

**OVERSIZES:** <sup>1</sup> .005 / .010 / .020 / .030 / .040 / .050 / .060  
 .005 / .030 / .040 / .060

**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** 4032 Alloy. Centered pin. Round wire locks.  
 \*ANODIZED CROWN AND TOP RING GROOVE WITH UPGRADED WRIST PIN  
 \*\*ANODIZED TOP WITH LINE2LINE SKIRT COATING.  
 SOLD AS PISTON AND RING KIT ONLY 1.2, 1.2, 3.0mm RING PACK

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	•	
S02733LCAK	5.700	1.550	.927 x 2.500"	FT/2V 5cc	11.0	10.3	9.0	465/117	.215	.258/2.200"	.258"/2.200"	
IC500 / KTD	5.700	1.550	.927 x 2.500"	FT/2V 5cc	11.0	10.3	9.0	446/118	.215	.258/2.200"	.258"/2.200"	
*IC501A / KTD	5.700	1.550	.927 x 2.500"	FT/2V 5cc	11.0	10.3	9.0	446/118	.215	.258/2.200"	.258"/2.200"	
IC502 / KTD	6.000	1.250	.927 x 2.500"	FT/2V 5cc	11.0	10.3	9.0	400/118	.215	.258/2.200"	.258"/2.200"	
**IC518LCAK	6.000	1.250	.927 x 2.500"	FT/2V 4.1cc	11.0	10.3	9.0	396/117	.180	.275/2.200"	.213"/1.880"	

## CHEVROLET 350-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .020 / .030 / .040 / .060 [.065 / .080]\*  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	•	
*IC717 / KTD	5.700	1.565	.927 x 2.750"	FT/2V 4.9cc	11.2	10.4	9.1	499/132	.222"	.264" - 2.200"	.264" - 1.880"	
IC702 / KTD	6.000	1.265	.927 x 2.750"	FT/2V 4.9cc	11.2	10.4	9.1	439/132	.222"	.264" - 2.200"	.264" - 1.880"	

## CHEVROLET 350-V8

L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060**RING PACK:** 2-1.5mm / 1-3.0mm**RINGSET PART NO:** 4000CD8**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC976 / KTD	6.000	1.250	.927 x 2.500"	.400" S/Dome - 11cc	12.9	433/119	.232"	.300" - 2.200"	.300" - 1.880"

## CHEVROLET 350-V8

L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060**RING PACK:** 2-1.5mm / 1-3.0mm**RINGSET PART NO:** 4000CD8**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 50cc Cylinder Heads. 21.5° Valve Angle.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 50cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC977 / KTD	6.000	1.250	.927 x 2.500"	.200" S/Dome - 2.6cc	14.0	409/119	.232"	.317" - 2.240"	.284" - 1.800"

## CHEVROLET 350-V8

DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .020 / .030 / .040 / .060**RING PACK:** 2-1/16" / 1-3/16"**RINGSET PART NO:** 4000BD8**NOTES:** Centered Pin. Fits Vortec Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					58cc	64cc	76cc				
IC727 / KTD	5.700	1.565	.927 x 2.750"	.163" S/Dome - 6.3cc	13.1	12.0	10.3	526/132	.222"	.262" - 2.200"	.264" - 1.880"
IC800 / KTD	5.700	1.565	.927 x 2.750"	.250" H/Dome - 10cc	13.9	12.7	10.8	505/132	.220"	.264" - 2.200"	.264" - 1.880"
IC801 / KTD	5.700	1.565	.927 x 2.750"	.400" H/Dome - 13cc	14.6	13.3	11.2	513/132	.220"	.264" - 2.200"	.264" - 1.880"
IC732 / KTD	6.000	1.265	.927 x 2.750"	.163" S/Dome - 6.3cc	13.1	12.0	10.3	469/132	.222"	.264" - 2.200"	.264" - 1.880"
IC798 / KTD	6.000	1.265	.927 x 2.750"	.250" H/Dome - 10cc	13.9	12.7	10.8	446/132	.220"	.264" - 2.200"	.264" - 1.880"
IC799 / KTD	6.000	1.265	.927 x 2.750"	.400" H/Dome - 13cc	14.6	13.3	11.2	454/132	.220"	.264" - 2.200"	.264" - 1.880"

## CHEVROLET 353-V8

FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.250	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060**RING PACK:** 2-1/16" / 1-3/16"**RINGSET PART NO:** 4125BD8**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					58cc	64cc	76cc				
IC765 / KTD	6.000	1.380	.927 x 2.750"	FT/2V 4.8cc	11.1	10.3	9.1	508/132	.200"	.264" - 2.200"	.264" - 1.880"

For Piston and Ring Kit add "KTD".



# CHEVROLET SBC, continued

## CHEVROLET 363-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.562	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Lateral Gas Ports. Centered Pin.  
 Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC605 / KTD	6.000	1.219	.927 x 2.500"	.400" S/Dome - 11cc	13.1	431/119	.220"	.300" - 2.200"	.300" - 1.880"

## CHEVROLET 370-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.625	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Lateral Gas Ports. Centered Pin.  
 Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC606 / KTD	6.000	1.187	.927 x 2.500"	.400" H/Dome - 11cc	13.3	430/119	.221"	.300" - 2.200"	.300" - 1.880"

## CHEVROLET 377-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	58cc C/R 64cc	76cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC761 / KTD	5.700	1.561	.927 x 2.750"	S-DISH 15.2cc	10.4	9.8	8.7	541/132	.259"	.264" - 2.200" / .264" - 1.880"
IC764 / KTD	6.000	1.261	.927 x 2.750"	S-DISH 15.2cc	10.4	9.8	8.7	479/132	.259"	.264" - 2.200" / .264" - 1.880"

## CHEVROLET 377-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	58cc C/R 64cc	76cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC759 / KTD	5.700	1.561	.927 x 2.750"	FT/2V 4.8cc	11.8	11.0	9.6	539/132	.220"	.264" - 2.200" / .264" - 1.880"
IC762 / KTD	6.000	1.261	.927 x 2.750"	FT/2V 4.8cc	11.8	11.0	9.6	478/132	.220"	.264" - 2.200" / .264" - 1.880"



# CHEVROLET SBC, continued



## CHEVROLET 377-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.480	9.025"	2618	PRJ100-3

**OVERSIZES:** .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Fits Vortec Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
IC760 / KTD	5.700	1.561	.927 x 2.750"	.163" S/Dome - 6.3cc	13.8	12.6	10.8	573/132	.220"	.264" - 2.200"	.264" - 1.880"	
IC763 / KTD	6.000	1.261	.927 x 2.750"	.163" S/Dome - 6.3cc	13.8	12.6	10.8	508/132	.220"	.264" - 2.200"	.264" - 1.880"	

## CHEVROLET 383-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

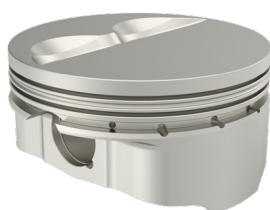
**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
IC735 / KTD	5.700	1.425	.927 x 2.750"	S-DISH 18.6cc	10.2	9.6	8.6	486/132	.289"	.264" - 2.200"	.264" - 1.880"	
IC734 / KTD	6.000	1.125	.927 x 2.750"	S-DISH 18.6cc	10.2	9.6	8.6	422/132	.273"	.264" - 2.200"	.264" - 1.880"	

## CHEVROLET 383-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	4032	BR8894-1

**OVERSIZES:** .005 / .030 / .040 / .060

**RING PACK:** 2-1.5mm / 1-3.0mm

**RINGSET PART NO:** 4000CD8

**NOTES:** 4032 Alloy. Centered pin. Round wire locks.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
IC503 / KTD	6.000	1.125	.927 x 2.500"	FT/2V 5cc	11.8	11.0	9.7	384/118	0.215	.258/2.200"	.258/2.200"	

## CHEVROLET 383-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.  
\*IC718 Available in .020.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	• EXH	
IC728 / KTD	5.700	1.425	.927 x 2.750"	FT/2V 4.9cc	12.0	11.1	9.8	476/132	.222"	.264" - 2.200"	.264" - 1.880"	
*IC718 / KTD	6.000	1.125	.927 x 2.750"	FT/2V 4.9cc	12.0	11.1	9.8	410/132	.222"	.264" - 2.200"	.264" - 1.880"	

AMC / JEEP  
CHEVROLET LS  
CHEVROLET W-HEAD  
CHEVROLET SBC  
CHEVROLET BBC  
CHRYSLER SB  
CHRYSLER BB  
CHRYSLER HEMI  
FORD FLATHEAD  
FORD MODULAR  
FORD WINDSOR  
FORD CLEVELAND  
FORD FE  
FORD 460  
OLDSMOBILE  
PONTIAC

For Piston and Ring Kit add "KTD".



# CHEVROLET SBC, continued

## CHEVROLET 383-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC970 / KTD	6.000	1.125	.927 x 2.500"	.400" S/Dome - 11cc	13.8	421/119	.221"	.300" - 2.200"	.300" - 1.880"

## CHEVROLET 383-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 50cc Cylinder Heads. 21.5° Valve Angle.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 50cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC972 / KTD	6.000	1.125	.927 x 2.500"	.181" S/Dome - 2cc	14.8	296/119	.221"	.317" - 2.240"	.284" - 1.800"

## CHEVROLET 383-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Fits Vortec Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 58cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC737 / KTD	5.700	1.425	.927 x 2.750"	.163" S/Dome - 6.3cc	14.1 12.9 11.0	526/132	.222"	.264" - 2.200"	.264" - 1.880"
IC796 / KTD	5.700	1.425	.927 x 2.750"	.250" H/Dome - 10cc	14.9 13.6 11.5	481/132	.220"	.264" - 2.200"	.264" - 1.880"
IC797 / KTD	5.700	1.425	.927 x 2.750"	.400" H/Dome - 13cc	15.7 14.2 12.0	490/132	.220"	.264" - 2.200"	.264" - 1.880"
IC733 / KTD	6.000	1.125	.927 x 2.750"	.163" S/Dome - 6.3cc	14.1 12.9 11.0	441/132	.222"	.264" - 2.200"	.264" - 1.880"
IC794 / KTD	6.000	1.125	.927 x 2.750"	.250" H/Dome - 10cc	14.9 13.6 11.5	418/132	.220"	.264" - 2.200"	.264" - 1.880"
IC795 / KTD	6.000	1.125	.927 x 2.750"	.400" H/Dome - 13cc	15.7 14.2 12.0	427/132	.220"	.264" - 2.200"	.264" - 1.880"

## CHEVROLET 388-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.625	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .020 / .030 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4125CD8

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC608 / KTD	6.000	1.187	.927 x 2.500"	.400" H/Dome - 11cc	14.0	455/119	.221"	.300" - 2.200"	.300" - 1.880"

## CHEVROLET SBC, continued



## CHEVROLET 395-V8 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.875	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					64cc				INT	EXH	
IC978/ KTD	6.000	1.062	.927 x 2.500"	FT/2V 6.3cc	11.3	356/119	.221"	.300" - 2.200"	.300" - 1.880"		

## CHEVROLET 395-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.875	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					64cc				INT	EXH	
IC963/ KTD	6.000	1.062	.927 x 2.500"	.400" S/Dome - 11cc	14.2	433/119	.221"	.285" - 2.200"	.224" - 1.880"		

## CHEVROLET 395-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.875	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 50cc Cylinder Heads. 21.5° Valve Angle.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					50cc				INT	EXH	
IC964/ KTD	6.000	1.062	.927 x 2.500"	.068" S/Dome - 2.9cc	14.2	370/119	.221"	.322" - 2.240"	.284" - 1.800"		

## CHEVROLET 400-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** □STD / .030 / .040 / .060  
 † STD / .010 / .020 / .025 / .030 / .040 / .060

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 64cc Cylinder Heads.  
 \*Fits with Brodix Ix ASCS Head.

**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4125CD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					58cc	64cc	76cc			INT	EXH	
□*IC609/ KTD	6.000	1.125	.927 x 2.500"	.285" S/Dome - 9cc	15.4	14.0	12.0	440/119	.211"	.300" - 2.200"	.300" - 1.880"	
† IC640/ KTD	6.125	1.000	.927 x 2.500"	.212" DOME - 7cc	14.9	13.6	11.7	435/119	.202"	.320" - 2.200"	.257" - 1.720"	

For Piston and Ring Kit add "KTD".



# CHEVROLET SBC, continued

## CHEVROLET 400-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					58cc	64cc	76cc				
IC754/ KTD	5.700	1.425	.927 x 2.750"	S-DISH 15.2cc	11.2	10.5	9.3	525/132	.251"	.264" - 2.200"	.264" - 1.880"
IC753/ KTD	5.700	1.425	.927 x 2.750"	S-DISH 26.6cc	9.9	9.4	8.5	535/132	.253"	.289" - 2.200"	.289" - 1.880"
IC758/ KTD	6.000	1.125	.927 x 2.750"	S-DISH 15.2cc	11.2	10.5	9.3	459/132	.250"	.264" - 2.200"	.264" - 1.880"
IC757/ KTD	6.000	1.125	.927 x 2.750"	S-DISH 26.6cc	9.9	9.4	8.5	463/132	.230"	.289" - 2.200"	.289" - 1.880"

## CHEVROLET 400-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					58cc	64cc	76cc				
IC751/ KTD	5.700	1.425	.927 x 2.750"	FT/2V 4.8cc	12.6	11.7	10.3	517/132	.200"	.264" - 2.200"	.264" - 1.880"
IC755/ KTD	6.000	1.125	.927 x 2.750"	FT/2V 4.8cc	12.6	11.7	10.3	449/132	.223"	.264" - 2.200"	.264" - 1.880"

## CHEVROLET 400-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.750	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Solid Dome. Centered Pin. Fits Vortec Cylinder Heads. Does not fit Bodix Track 1 heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					58cc	64cc	76cc				
IC752/ KTD	5.700	1.425	.927 x 2.750"	.163" DOME -6.3cc	14.8	13.5	11.6	547/132	.200"	.262" - 2.200"	.262" - 1.880"
IC756/ KTD	6.000	1.125	.927 x 2.750"	.163" DOME -6.3cc	14.8	13.5	11.6	483/132	.223"	.264" - 2.200"	.264" - 1.880"

## CHEVROLET 421-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.875	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .020 / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4125CD8

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 64cc Cylinder Heads. Fits Brodix 11 x head.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC965 / KTD	6.000	1.062	.927 x 2.500"	.205" H-DOME -7.8cc	14.0	427/119	.221"	.286" - 2.200"	.224" - 1.880"

### CHEVROLET 421-V8 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.875	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .020 / .030 / .040 / .060

**RING PACK:** 2-1.5mm / 1-3.0mm

**RINGSET PART NO:** 4125CD8

**NOTES:** Lateral Gas Ports. Centered Pin. Fits Aftermarket 50cc Cylinder Heads. 21.5° Valve Angle.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 50cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC966 / KTD	6.000	1.062	.927 x 2.500"	FT/2V 7.1cc	14.0	421/119	.221"	.322"-2.240"	.283"-1.800"

### CHEVROLET 434-V8 L/W DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1.5mm / 1-3.0mm

**RINGSET PART NO:** 4125CD8

**NOTES:** Symmetrical Valve Reliefs. Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC612 / KTD	6.000	1.000	.927 x 2.500"	DISH 20cc	10.6	400/107	.220"	.326"-2.200"	.326"-2.200"

### CHEVROLET 434-V8 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1.5mm / 1-3.0mm

**RINGSET PART NO:** 4125CD8

**NOTES:** Symmetrical Valve Reliefs. Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC611 / KTD	6.000	1.000	.927 x 2.500"	FT/2V 8cc	12.0	388/119	.206"	.326"-2.200"	.326"-2.200"

### CHEVROLET 434-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 58cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC851 / KTD	6.000	1.015	.927 x 2.750"	S-DISH 15.2cc	11.8 11.1 9.9	430/132	.185"	.307"-2.280"	.264"-1.880"
IC850 / KTD	6.000	1.015	.927 x 2.750"	S-DISH 26.5cc	10.5 10.0 9.0	391/132	.190"	.289"-2.200"	.289"-1.880"

For Piston and Ring Kit add "KTD".



# CHEVROLET SBC, continued

## CHEVROLET 434-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.025"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060

**NOTES:** Centered Pin.

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4125BD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
IC849 / KTD	6.000	1.015	.927 x 2.750"	FT/2V 4.8cc	13.4	12.4	10.9	422/132	.180"	.264"-2.200"	.264"-1.880"

## CHEVROLET 434-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.025"	2618	PRJ100-3

**OVERSIZES:** □ STD / .030 / .040 / .060

**NOTES:** Solid Dome. Centered Pin. Fits Vortec Cylinder Heads. \*Metric Ring Pack 2-1.5mm, 1-3mm with lateral gas porting. No ring set for .010" through Icon.

† STD / .010 / .020 / .025 / .030 / .040 / .060

**RING PACK:** □ 2-1/16" / 1-3/16" \*2-1.5mm 1-3mm

**RINGSET PART NO:** 4125BD8, \*4125CD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
□IC893 / KTD	6.000	1.015	.927 x 2.750"	.180" DOME -7cc	16.3	14.9	12.7	457/132	.180"	.264"-2.200"	.264"-1.880"
†*IC640 / KTD	6.000	1.000	.927 x 2.500"	.212" DOME -7cc	16.3	14.9	12.7	435/119	.202"	.320"-2.200"	.257"-1.880"

# CHEVROLET BBC

## CHEVROLET 427-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.760	9.800"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .100

**NOTES:** Centered Pin.

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4250BD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	108cc	119cc				
IC776 / KTD	6.135	1.765	.990 x 2.750"	FT/1V 3cc	9.7	8.4	7.7	629/141	.360"	.287"-2.300"	.000"-0.000"
IC784 / KTD	6.385	1.520	.990 x 2.750"	FT/1V 3cc	9.7	8.4	7.7	582/141	.350"	.287"-2.300"	.000"-0.000"

## CHEVROLET 427-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.760	9.800"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .100

**NOTES:** Closed Chamber Design. Centered Pin. Edelbrock and O.E. Heads.

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4250BD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	108cc	119cc				
IC777 / KTD	6.135	1.765	.990 x 2.750"	.190" H/Dome -18cc	10.9	9.8	8.9	671/141	.360"	.285"-2.300"	.000"-0.000"
IC786 / KTD	6.385	1.520	.990 x 2.750"	.130" S/Dome -12cc	10.3	9.3	8.5	623/141	.350"	.285"-2.300"	.000"-0.000"
IC788 / KTD	6.385	1.520	.990 x 2.750"	.210" H/Dome -20cc	11.1	10.1	9.1	627/141	.350"	.285"-2.300"	.000"-0.000"

## CHEVROLET 427-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.760	9.800"	2618	PRG110-3

OVERSIZES: STD / .030 / .040 / .060 / .070 / .100

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4250BD8

**NOTES:** Hollow Dome. Centered Pin. Will Fit Afr, Rhs, Trick Flow, World, Edelbrock, Brodix, Dart & O.E. Chevy Open Chamber Heads That Are 118cc's Or Larger. Always Check Piston To Chamber & Valves To Assure You Have Adequate Operating Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 119cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC988 / KTD	6.135	1.765	.990 x 2.750"	.425" DOME -38cc	10.8	703/141	.360"	.275"-2.420"	N/A
IC998 / KTD	6.135	1.765	.990 x 2.750"	.650" DOME -43cc	11.4	718/141	.360"	.275"-2.420"	N/A
IC989 / KTD	6.385	1.520	.990 x 2.750"	.425" DOME -38cc	10.8	655/141	.340"	.275"-2.420"	N/A
IC999 / KTD	6.385	1.520	.990 x 2.750"	.650" DOME -43cc	11.4	668/141	.340"	.275"-2.420"	N/A

## CHEVROLET 454-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.000	9.800"	2618	PRG110-3

OVERSIZES: STD / .030 / .040 / .060 / .070 / .100

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4250BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 96.5cc 115cc 119cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC780 / KTD	6.135	1.645	.990 x 2.750"	FT/1V 3cc	9.7 8.4 8.2	605/141	.365"	.287"-2.300"	.000"-0.000"
IC781 / KTD	6.385	1.395	.990 x 2.750"	FT/1V 3cc	9.7 8.4 8.2	546/141	.355"	.287"-2.300"	.000"-0.000"

## CHEVROLET 454-V8 CLOSED CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.000	9.800"	2618	PRG110-3

OVERSIZES: STD / .030 / .040 / .060 / .070 / .100

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4250BD8

**NOTES:** Closed Chamber Design. Centered Pin. Edelbrock and O.E. style Heads. Does not fit Mark 6 heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 96.5cc 115cc 119cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC779 / KTD	6.135	1.645	.990 x 2.750"	.190" H/Dome -18cc	11.7 9.9 9.5	648/141	.365"	.285"-2.300"	.000"-0.000"
IC782 / KTD	6.135	1.645	.990 x 2.750"	.290" H/Dome -27cc	12.9 10.7 10.3	673/141	.365"	.286"-2.300"	.000"-0.000"
IC778 / KTD	6.385	1.395	.990 x 2.750"	.190" H/Dome -18cc	11.7 9.9 9.5	591/141	.365"	.285"-2.300"	.000"-0.000"
IC783 / KTD	6.385	1.395	.990 x 2.750"	.290" H/Dome -27cc	12.9 10.7 10.3	616/141	.355"	.286"-2.300"	.000"-0.000"

## CHEVROLET 454-V8 OPEN CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.000	9.800"	2618	PRG110-3

OVERSIZES: STD/.030/.040/.060/.070/.100/.125

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4250BD8

**NOTES:** Hollow Dome. Centered Pin. Will Fit Afr, Rhs, Trick Flow, World, Edelbrock, Brodix, Dart & O.E. Chevy Open Chamber Heads That Are 118cc's Or Larger. Always Check Piston To Chamber & Valves To Assure You Have Adequate Operating Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 119cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC990 / KTD	6.135	1.645	.990 x 2.750"	.425" DOME -38cc	11.4	678/141	.360"	.275"-2.420"	N/A
IC600 / KTD	6.135	1.645	.990 x 2.750"	.650" DOME -43cc	12.0	690/141	.360"	.275"-2.420"	N/A
IC991 / KTD	6.385	1.395	.990 x 2.750"	.425" DOME -38cc	11.4	620/141	.360"	.275"-2.420"	N/A
IC601 / KTD	6.385	1.395	.990 x 2.750"	.650" DOME -43cc	12.0	633/141	.360"	.275"-2.420"	N/A

For Piston and Ring Kit add "KTD".



# CHEVROLET BBC, continued

## CHEVROLET 489-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .100  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC947 / KTD	6.385	1.270	.990 x 2.750"	DISH 11.5cc	9.5	8.4	8.2	517/141	.350"	.302"-2.370"	.000"-0.000"

## CHEVROLET 489-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .100  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC784 / KTD	6.135	1.520	.990 x 2.750"	FT/1V 3cc	10.2	8.9	8.6	582/141	.350"	.287"-2.300"	.000"-0.000"
IC785 / KTD	6.385	1.270	.990 x 2.750"	FT/1V 3cc	10.2	8.9	8.6	520/141	.336"	.287"-2.300"	.000"-0.000"

## CHEVROLET 489-V8 CLOSED CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .100  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Closed Chamber Design. Centered Pin. Edelbrock & O.E. Heads. Does not fit Mark 6 heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC786 / KTD	6.135	1.520	.990 x 2.750"	.130" S/Dome -12cc	11.7	9.9	9.6	623/141	.350"	.285"-2.300"	.000"-0.000"
IC788 / KTD	6.135	1.520	.990 x 2.750"	.210" H/Dome -20cc	12.7	10.6	10.2	627/141	.350"	.285"-2.300"	.000"-0.000"
IC787 / KTD	6.385	1.270	.990 x 2.750"	.130" S/Dome -12cc	11.7	9.9	9.6	566/141	.336"	.285"-2.300"	.000"-0.000"
IC789 / KTD	6.385	1.270	.990 x 2.750"	.210" H/Dome -20cc	12.7	10.6	10.2	571/141	.336"	.285"-2.300"	.000"-0.000"

## CHEVROLET 489-V8 OPEN CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .100 / .125  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Hollow Dome. Centered Pin. Will Fit AFR, RHS, Trick Flow, World, Edelbrock, Brodix, Dart & O.E. Chevy Open Chamber Heads That Are 118cc's Or Larger. Always Check Piston To Chamber & Valves To Assure You Have Adequate Operating Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					119cc				
IC989 / KTD	6.135	1.520	.990 x 2.750"	.425" DOME -38cc	12.0	655/141	.340"	.275"-2.420"	N/A
IC999 / KTD	6.135	1.520	.990 x 2.750"	.650" DOME -43cc	12.7	668/141	.340"	.275"-2.420"	N/A
IC993 / KTD	6.385	1.270	.990 x 2.750"	.425" DOME -38cc	12.0	595/141	.340"	.275"-2.420"	N/A
IC603 / KTD	6.385	1.270	.990 x 2.750"	.650" DOME -43cc	12.7	608/141	.340"	.275"-2.420"	N/A



# CHEVROLET BBC, continued



## CHEVROLET 502-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.000	9.800"	2618	PRG110-3

**OVERSIZES:** .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4466BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC948 / KTD	6.385	1.395	.990 x 2.750"	DISH 11.5cc	9.8	8.6	8.4	597/141	.350"	.311"-2.374"	.000"-0.000"

## CHEVROLET 502-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466 1 4.500	4.000	9.800"	2618 1 4032	PRG110-3

**OVERSIZES:** 1 STD / .030 / .060 / .100 / .110 / .125  
 .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4466BD8 1 4500JS8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC805 / KTD	6.135	1.645	.990 x 2.750"	FT/1V 3cc	10.5	9.1	8.9	656/141	.336"	.302"-2.374"	.000"-0.000"
IC806 / KTD	6.385	1.395	.990 x 2.750"	FT/1V 3cc	10.5	9.1	8.9	576/141	.330"	.302"-2.374"	.000"-0.000"
1IC748 / KTD	6.135	1.645	.990 x 2.750"	FT/1V 3cc	10.5	9.1	8.9	670/175	.350"	.340"-2.536"	.000"-0.000"

## CHEVROLET 502-V8 CLOSED CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466 1 4.500	4.000	9.800"	2618 1 4032	PRG110-3

**OVERSIZES:** 1 STD / .030 / .060 / .100 / .110 / .125  
 .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4466BD8 1 4500JS8

**NOTES:** Centered Pin. Closed Chamber Design. Edelbrock & O.E. Heads. Does not fit Mark 6 heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC807 / KTD	6.135	1.645	.990 x 2.750"	.180" S/Dome -17cc	12.6	10.6	10.3	719/141	.336"	.295"-2.300"	.000"-0.000"
IC808 / KTD	6.385	1.395	.990 x 2.750"	.180" S/Dome -17cc	12.6	10.6	10.3	655/141	.330"	.295"-2.300"	.000"-0.000"
1IC749 / KTD	6.135	1.645	.990 x 2.750"	.180" S/Dome -17cc	12.6	10.6	10.3	714/175	.350"	.340"-2.536"	.000"-0.000"

## CHEVROLET 502-V8 OPEN CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.000	9.800"	2618	PRG110-3

**OVERSIZES:** .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4466BD8

**NOTES:** Hollow Dome. Centered Pin. Will Fit AFR, RHS, Trick Flow, World, Edelbrock, Brodix, Dart & O.E. Chevy Open Chamber Heads That Are 118cc's Or Larger. Always Check Piston To Chamber & Valves To Assure You Have Adequate Operating Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					119cc				
IC994 / KTD	6.135	1.645	.990 x 2.750"	.650" H/Dome -43cc	13.1	664/141	.350"	.275"-2.420"	N/A
IC995 / KTD	6.385	1.395	.990 x 2.750"	.650" H/Dome -43cc	13.1	607/141	.350"	.275"-2.420"	N/A

AMC / JEEP  
 CHEVROLET LS  
 CHEVROLET W-HEAD  
 CHEVROLET SBC  
 CHEVROLET BBC  
 CHRYSLER SB  
 CHRYSLER BB  
 CHRYSLER HEMI  
 FORD FLATHEAD  
 FORD MODULAR  
 FORD WINDSOR  
 FORD CLEVELAND  
 FORD FE  
 FORD 460  
 OLDSMOBILE  
 PONTIAC

For Piston and Ring Kit add "KTD".



# CHEVROLET BBC, continued

## CHEVROLET 540-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4466BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC949 / KTD	6.385	1.270	.990 x 2.750"	DISH 23cc	9.5	8.5	8.3	577/141	.336"	.311"-2.374" / .000"-0.000"	

## CHEVROLET 540-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4466BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC811 / KTD	6.135	1.520	.990 x 2.750"	FT/1V 3cc	11.1	9.6	9.4	631/141	.336"	.302"-2.374" / .000"-0.000"	
IC812 / KTD	6.385	1.270	.990 x 2.750"	FT/1V 3cc	11.1	9.6	9.4	570/141	.310"	.303"-2.374" / .000"-0.000"	

## CHEVROLET 540-V8 CLOSED CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466 1 4.500	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** 1 STD / .030 / .060  
 .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16" 1 .043, 1/16, 3/16  
**RINGSET PART NO:** 4466BD8 1 4500JS8

**NOTES:** Solid Dome. Centered Pin. Closed Chamber Design. Edelbrock and O.E. Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					96.5cc	115cc	119cc				
IC813 / KTD	6.135	1.520	.990 x 2.750"	.112" DOME -10cc	12.4	10.6	10.2	657/141	.336"	.294"-2.300" / .000"-0.000"	
IC814 / KTD	6.385	1.270	.990 x 2.750"	.112" DOME -10cc	12.4	10.6	10.2	606/141	.310"	.294"-2.300" / .000"-0.000"	
1C516 / KTD	6.385	1.270	.990 x 2.750"	.112" DOME -10cc	12.4	10.6	10.2	591/175	.350"	.340"-2.536" / .000"-0.000"	

## CHEVROLET 540-V8 OPEN CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466 1 4.500	4.250	9.800"	2618	PRG110-3

**OVERSIZES:** 1 STD / .030 / .060  
 .004 / .034 / .064 / .100 / .134  
**RING PACK:** 2-1/16" / 1-3/16" 1 .043, 1/16, 3/16  
**RINGSET PART NO:** 4466BD8 1 4500JS8

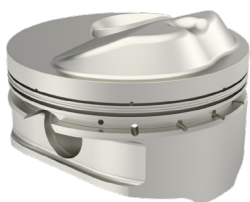
**NOTES:** Hollow Dome. Centered Pin. Will Fit AFR, RHS, Trick Flow, World, Edelbrock, Brodix, Dart & O.E. Chevy Open Chamber Heads That Are 118cc's Or Larger. Always Check Piston To Chamber & Valves To Assure You Have Adequate Operating Clearance. 1 Lateral Gas Ported.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					119cc				
IC996 / KTD	6.135	1.520	.990 x 2.750"	.425" H/Dome -38cc	13.1	628/141	.350"	.275"-2.420" / .000"-0.000"	
IC997 / KTD	6.385	1.270	.990 x 2.750"	.425" H/Dome -38cc	13.1	566/141	.340"	.275"-2.420" / .000"-0.000"	
1C512 / KTD	6.385	1.270	.990 x 2.750"	.425" H/Dome -36cc	12.9	645/175	.350"	.380"-2.536" / .000"-0.000"	

# CHEVROLET BBC, continued



## CHEVROLET 555-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.560	4.250	9.800"	2618	PRG-110-3

**OVERSIZES:** STD / .030 / .060

**RING PACK:** .043", 1/16", 3/16"

**RINGSET PART NO:** 4500JS8

**NOTES:** M42 Skirt coating. Centered Pin.

PART #	ROD	C/H	PIN	OPEN CHAMBER	C/R 119cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC511 / KTS	6.385	1.270	.990"X.2.930"	OC-33cc	12.5	636/175	.350"	.380"-2.536"	.000"-0.000

## CHEVROLET 572-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.500	4.500	10.200"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4500BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					96.5cc	115cc	119cc				
IC951 / KTD	6.535	1.395	.990 x 2.750"	DISH 20cc	10.4	9.2	8.9	619/141	.350"	.311"-2.374"	.000"-0.000"
IC952 / KTD	6.535	1.395	.990 x 2.750"	DISH 28cc	9.8	8.7	8.5	618/141	.350"	.311"-2.374"	.000"-0.000"

## CHEVROLET 572-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.500	4.500	10.200"	2618	PRG110-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4500BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					96.5cc	115cc	119cc				
IC950 / KTD	6.535	1.395	.990 x 2.750"	FT/1V 3cc	11.8	10.2	9.9	602/141	.331"	.311"-2.374"	.000"-0.000

## ELITE SERIES

### CHEVROLET 565-632 -V8 DOME-1V

## DRAG RACE



IC510LCA

\*IC507LCA

Bore	Pin	O.E. Deck Ht.	Alloy	Lock Ring
4.600	.990"X.2.930"X.185"	9.800" *10.200"	2618	PRG110-3

**OVERSIZES:** STD. / .005 / .010 / .025

**RING PACK:** .043", 1/16", 3/16"

**RINGSET PART NO:** 4500JS8

**NOTES:** ELITE Series includes LINE2LINE skirt coating. Anodized top ring groove and crown. Upgraded 4130 pins. .043" top ring sets. Lateral Gas Ported.

PART #	ROD	STROKE	C/H	OPEN CHAMBER	C/R 119cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC510LCA / KTS	6.385	4.250	1.270	OC -33cc	12.9	653/175	.325"	.380"-2.536"	.000 - 0.000"
IC509LCA / KTS	6.385	4.375	1.215	OC -40cc	14.3	642/175	.300"	.350"-2.536"	.000 - 2.040"
*IC508LCA / KTS	6.700	4.500	1.245	OC -39cc	14.5	649/175	.300"	.350"-2.536"	.000 - 2.040"
*IC507LCA / KTS	6.700	4.750	1.120	OC -40cc	15.4	621/175	.300"	.350"-2.536"	.000 - 2.040"
*IC514LCA / KTS	6.700	4.750	1.120	OC -44cc	15.8	634/175	.300"	.350"-2.536"	.000 - 2.040"



Option Available

AMC / JEEP  
CHEVROLET LS  
CHEVROLET LW-HEAD  
CHEVROLET SBC  
CHEVROLET BBC  
CHRYSLER SB  
CHRYSLER BB  
CHRYSLER HEMI  
FORD FLATHEAD  
FORD MODULAR  
FORD WINDSOR  
FORD CLEVELAND  
FORD FE  
FORD 460  
OLDSMOBILE  
PONTIAC

For Piston and Ring Kit add "KTD".



# CHRYSLER SB

## CHRYSLER 318-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.910	3.310	9.578"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 3910BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					60cc	65cc	70cc				
IC844 / KTD	6.123	1.810	.984 x 2.750"	FT/2V 4.7cc	10.1	9.5	9.0	492/118	.275"	.243"-2.200"	.231"-1.720"

## CHRYSLER 318-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.910	3.310	9.578"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 3910BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					60cc	65cc	70cc				
IC845 / KTD	6.123	1.810	.984 x 2.750"	.140" S/Dome -4.9cc	11.5	10.7	10.0	525/118	.275"	.243"-2.200"	.231"-1.720"

## CHRYSLER 360-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.580	9.599"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .080  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. LA Rod must be narrowed to 1.00".

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					60cc	65cc	70cc				
IC742 / KTD	6.123	1.675	.984 x 2.750"	DISH 9.6cc	10.6	10.0	9.5	548/118	.240"	.243"-2.200"	.231"-1.720"

## CHRYSLER 360-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.580	9.599"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .080  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. LA Rod must be narrowed to 1.00".

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					60cc	65cc	70cc				
IC741 / KTD	6.123	1.675	.984 x 2.750"	FT/2V 5cc	11.2	10.5	10.0	530/118	.222"	.243"-2.200"	.232"-1.720"



Option Available

### CHRYSLER 360-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.580	9.599"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Will Fit Edelbrock Cylinder Head. LA Rod must be narrowed to 1.00".

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					60cc	65cc	70cc			INT	EXH	
IC743 / KTD	6.123	1.675	.984 x 2.750"	.280" S/Dome -11.2cc	14.1	13.0	12.1	492/118	.280"	.266"	-2.250"	.274" -1.820"

### CHRYSLER 390-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.910	4.000	9.578"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 3910BD8

**NOTES:** Centered Pin. Use 318 block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					60cc	65cc	70cc			INT	EXH	
IC847 / KTD	6.123	1.465	.984 x 2.750"	S-DISH 23cc	9.8	9.3	8.9	439/118	.300"	.243"	-2.200"	.231" -1.720"

### CHRYSLER 390-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.910	4.000	9.578"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 3910BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					60cc	65cc	70cc			INT	EXH	
IC846 / KTD	6.123	1.465	.984 x 2.750"	FT/2V 4.7cc	12.0	11.3	10.6	525/118	.275"	.243"	-2.200"	.231" -1.720"

### CHRYSLER 408-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.599"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .080  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. May Require Thicker Head Gaskets On 1992 And Later Magnum Truck Blocks. Some stock rods may need to be narrowed. LA Rod must be narrowed to 1.00". Fits Brodix 18° B1-BA head.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					60cc	65cc	70cc			INT	EXH	
IC745 / KTD	6.123	1.465	.984 x 2.750"	STEP-DISH 20.5cc	10.4	9.9	9.4	517/118	.272"	.243"	-2.200"	.231" -1.720"



Option Available

For Piston and Ring Kit add "KTD".



# CHRYSLER SB, continued

## CHRYSLER 408-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.585"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060 / .070 / .080  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Uses 2.500" Pin. Designed For 1992 And Later With Shorter Deck Height. Magnum block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					60cc	65cc	70cc			INT	•	
IC984 / KTD	6.123	1.445	.984 x 2.500"	STEP-DISH 20.5cc	10.4	9.9	9.4	480/106	.312"	.243"-2.200"	.231"-1.720"	
IC983 / KTD	6.123	1.445	.984 x 2.500"	STEP-DISH 27cc	9.8	9.3	8.9	482/106	.314"	.243"-2.200"	.231"-1.720"	
IC982 / KTD	6.123	1.445	.984 x 2.500"	STEP-DISH 34cc	9.2	8.8	8.4	489/106	.332"	.243"-2.200"	.231"-1.720"	

## CHRYSLER 408-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.599"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060 / .070 / .080  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. May Require Thicker Head Gaskets On 1992 And Later Magnum Truck Blocks. LA Rod must be narrowed to 1.00".

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					60cc	65cc	70cc			INT	•	
IC744 / KTD	6.123	1.465	.984 x 2.750"	FT/2V 5cc	12.4	11.6	11.0	507/118	.222"	.243"-2.200"	.232"-1.720"	

## CHRYSLER 408-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.600"	2618	PRH107-3

**OVERSIZES:** STD / .020 / .030 / .040 / .060 / .070 / .080  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Fits O.E. Magnum And Edelbrock 58cc Cylinder Heads. LA Rod must be narrowed to 1.00".

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	65cc	70cc			INT	•	
IC969 / KTD	6.123	1.465	.984 x 2.750"	.085" S/Dome -5cc	13.7	12.5	11.7	505/118	.280"	.280"-2.250"	.274"-1.820"	

# CHRYSLER BB

## CHRYSLER 383-V8 DOME - 2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.380	9.980"	4032	PRF116-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Pin is centered. Fits Indy. Edelbrock and O.E. heads. No standard size.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					75cc	80cc	88cc			INT	•	
IC687 / KTD	6.358	1.912	1.094 x 3.000"	.146" DOME -4.5cc	10.7	10.4	9.6	674/190	0.230	.218 / 2.300"	.199 / 1.880"	



Option Available

**CHRYSLER 431/489-V8** DISH - 2V

**STROKER 383**



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.750/4.250	9.980"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Pin is centered.  
 No Standard Size. Designed for 383" Block with 3.750" Stroke and \*6.760" Rod OR 4.250" Stroke and \*\*6.535" Rod.  
 Ratios calculated with block machined to .000" deck clearance .990" Wrist Pin

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	80cc	88cc				
IC690 / KTD	*6.760 **6.535	1.318	.990 x 3.000"	DISH-2V 12cc	10.1	9.7	9.1	560/158	0.250	.215 / 2.300"	.199 / 1.880"

**CHRYSLER 431/489-V8** DOME - 2V

**STROKER 383**



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.750/4.250	9.980"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Pin is centered. Fits Indy, Edelbrock, 440 Source and O.E. heads.  
 No Standard Size. Designed for 383" Block with 3.750" Stroke and \*6.760" Rod OR 4.250" Stroke and \*\*6.535" Rod.  
 Ratios calculated with block machined to .000" deck clearance .990" Wrist Pin

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	80cc	88cc				
IC689 / KTD	*6.760 **6.535	1.318	.990 x 3.000"	FT-2V 4.5cc	10.1	10.4	9.7	560/158	0.250	.215 / 2.300"	.199 / 1.880"
					12.3	11.7	10.8				

**CHRYSLER 478-V8** DISH - 2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.150	9.980"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered pin. Chrysler 383 block with 4.150" stroke and an aftermarket 6.760" rod using a .990" pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					78cc	80cc	84cc				
IC505 / KTD	6.760	1.120	.990 x 3.000"	DISH/2V 12cc	10.8	10.6	10.2	491/158	0.225	.225 / 2.300"	.199 / 1.880"

**CHRYSLER 478-V8** FLAT TOP - 2V

**STROKER 383**



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.150	9.980"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Chrysler 383 block with 4.150" stroke and an aftermarket 6.760" rod using a .990" pin. Centered pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	80cc	88cc				
IC513 / KTD	6.760	1.120	.990 x 3.000"	FT/2V 4.5cc	11.5	11.3	10.9	467/158	0.220	.215 / 2.300"	.199 / 1.880"



Option Available

AMC / JEEP  
 CHEVROLET LS  
 CHEVROLET W-HEAD  
 CHEVROLET SBC  
 CHEVROLET BBC  
 CHRYSLER SB  
 CHRYSLER BB  
 CHRYSLER HEMI  
 FORD FLATHEAD  
 FORD MODULAR  
 FORD WINDSOR  
 FORD CLEVELAND  
 FORD FE  
 FORD 460  
 OLDSMOBILE  
 PONTIAC

For Piston and Ring Kit add "KTD".



# CHRYSLER BB, continued

## CHRYSLER 440-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	3.750	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
IC836 / KTD	6.768	2.067	.990 x 3.000"	S-DISH 12cc	10.4	10.2	9.3	709/158	.296"	.215"-2.300"	.199"-1.880"	

## CHRYSLER 440-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	3.750	10.725"	2618	PRG110-3 -.990 PRF116-3 -1.094

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** IC822 Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston.  
 \*IC968 use stock pin @ 1.094".

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
IC822 / KTD	6.768	2.067	.990 x 3.000"	FT/2V 4.5cc	11.2	10.9	9.9	686/158	.260"	.215"-2.300"	.199"-1.880"	
IC968 / KTD*	6.768	2.067	1.094 x 3.000"	FT/2V 4.5cc	11.2	10.9	9.9	685/190	.260"	.215"-2.300"	.199"-1.880"	

## CHRYSLER 450-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	3.750	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston.  
 Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
IC837 / KTD	6.768	1.322	.990 x 3.000"	S-DISH 12cc	10.5	10.2	9.4	709/158	.296"	.215"-2.300"	.199"-1.880"	

## CHRYSLER 450-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	3.750	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston.  
 Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
IC823 / KTD	6.768	1.322	.990 x 3.000"	FT/2V 4.5cc	11.3	11.0	10.0	542/158	.250"	.215"-2.300"	.199"-1.880"	



Option Available



### CHRYSLER 463-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	3.900	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					75cc	78cc	88cc			INT	EXH	
IC838 / KTD	7.100	1.660	.990 x 2.750"	S-DISH 16.4cc	10.4	10.1	9.3	636/141	.320"	.215"	-2.300"	.199"-1.880"

### CHRYSLER 463-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	3.900	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					75cc	78cc	88cc			INT	EXH	
IC824 / KTD	7.100	1.660	.990 x 2.750"	FT/2V 4.5cc	11.6	11.3	10.3	686/141	.260"	.215"	-2.300"	.199"-1.880"

### CHRYSLER 468-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	3.900	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston. Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					75cc	78cc	88cc			INT	EXH	
IC839 / KTD	6.535	1.480	.990 x 2.750"	S-DISH 16.4cc	9.8	9.6	8.9	709/141	.320"	.215"	-2.300"	.197"-1.880"

### CHRYSLER 468-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	3.900	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston. Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					75cc	78cc	88cc			INT	EXH	
IC825 / KTD	6.535	1.480	.990 x 3.000"	FT/2V 4.5cc	11.7	11.4	10.4	686/158	.260"	.215"	-2.300"	.199"-1.880"



Option Available

For Piston and Ring Kit add "KTD".



# CHRYSLER BB, continued

## CHRYSLER 493-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	4.150	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC840 / KTD	6.768	1.869	.990 x 3.000"	S-DISH 23.7cc	10.3	10.1	9.3	683/158	.350"	.215"-2.300"	.199"-1.880"
IC515 / KTD	6.768	1.869	.990 x 3.000"	S-DISH 12cc	11.4	11.1	10.2	712/158	.350"	.215"-2.300"	.200"-1.880"

## CHRYSLER 493-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	4.150	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC826 / KTD	6.768	1.867	.990 x 3.000"	FT/2V 4.5cc	12.3	12.0	10.9	651/158	.260"	.215"-2.300"	.199"-1.880"

## CHRYSLER 498-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	4.150	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.1255

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston. Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC841 / KTD	6.768	1.122	.990 x 3.000"	S-DISH 23.7cc	10.4	10.2	9.4	507/158	.266"	.215"-2.300"	.200"-1.880"

## CHRYSLER 498-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	4.150	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston. Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC827 / KTD	6.768	1.122	.990 x 3.000"	FT/2V 4.5cc	12.4	12.1	11.0	498/158	.220"	.215"-2.300"	.199"-1.880"



Option Available

### CHRYSLER 505-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	4.250	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC842 / KTD	7.100	1.485	.990 x 2.750"	S-DISH 26.7cc	10.3	10.0	9.3	592/141	.320"	.215"-2.300"	.194"-1.880"

### CHRYSLER 505-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	4.250	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC828 / KTD	7.100	1.485	.990 x 2.750"	FT/2V 4.5cc	12.6	12.20	11.1	577/141	.260"	.215"-2.300"	.199"-1.880"

### CHRYSLER 512-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	4.250	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston. Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC837 / KTD	6.535	1.322	.990 x 3.000"	S-DISH 12cc	11.8	11.5	10.5	709/158	.296"	.215"-2.300"	.199"-1.880"

### CHRYSLER 512-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.342	4.250	9.980"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4342BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston. Use 400 Low Deck Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					75cc	78cc	88cc				
IC823 / KTD	6.535	1.322	.990 x 3.000"	FT/2V 4.5cc	12.7	12.3	11.2	542/158	.250"	.215"-2.300"	.199"-1.880"



Option Available

For Piston and Ring Kit add "KTD".



# CHRYSLER BB, continued

## CHRYSLER 520-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	4.375	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
IC843 / KTD	7.100	1.423	.990 x 2.750"	S-DISH 30.4cc	10.3	10.0	9.3	582/141	.300"	.215"-2.300"	.200"-1.880"

## CHRYSLER 520-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	4.375	10.725"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .055  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4320BD8 / 4250BD8.125

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .055" Oversize Piston. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
IC829 / KTD	7.100	1.423	.990 x 2.750"	FT/2V 4.5cc	12.9	12.6	11.4	564/141	.260"	.215"-2.300"	.200"-1.880"

## CHRYSLER 541-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
*4.375	4.500	10.725"	2618	PRG110-3

**OVERSIZES:** .033 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8.125

**\*NOTES:** Piston Is For A 4.3750" Finished Size Only. Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 4250BD8.125 Ring Set For The .033" Oversize Piston. Piston Will Be .053" Below Deck. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
IC837 / KTD	7.100	1.322	.990 x 3.000"	S-DISH 12cc	11.3	10.7	9.9	561/158	.296"	.215"-2.300"	.199"-1.880"

## CHRYSLER 541-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
*4.375	4.500	10.725"	2618	PRG110-3

**OVERSIZES:** .033  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8.125

**\*NOTES:** Piston Is For A 4.3750" Finished Size Only. Pin Diameter Is .9898" (BBC). Pin Is Centered. Use 250BD8.125 Ring Set For The .033" Oversize Piston. Piston Will Be .053" Below Deck. Use 440 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
IC823 / KTD	7.100	1.322	.990 x 3.000"	FT/2V 4.5cc	12.1	11.4	10.5	559/158	.250"	.215"-2.300"	.199"-1.880"

## CHRYSLER 572-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.500	4.500	10.725"	2618	PRG110-3

**OVERSIZES:** STD / .030  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4500BD8

**NOTES:** Pin Diameter Is .9898" (BBC). Pin Is Centered. 4.5 Bore Aftermarket Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
IC956 / KTD	7.100	1.355	.990 x 2.750"	FT/2V 4.9cc	14.1	13.7	12.5	567/141	.250"	.224"-2.370"	.204"-1.920"

# CHRYSLER 5.7L HEMI 3.790", 3.900" and 4.050" STROKES



## CHRYSLER 5.7L HEMI

HEMI-2V 371 w/ 3.790" Stroke – 382 w/ 3.900" Stroke  
396 w/ 4.050" Stroke



Bore	Pin	O.E. Deck Ht.	Alloy	Lock Ring
3.917	.927 x 2.250"	9.250"	2618	PRJ100-3

**OVERSIZES:** .0015 / .010 / .020 / .030 / .040

**RING PACK:** 2-1.5mm, 1-3mm

**RINGSET PART NO:** 3917CD8

**NOTES:** Offset pins. Designed for 6.125" after-market rods. .0015" oversize designed for hone clean-up of standard size cylinders, use standard

PART #	ROD	C/H	STROKE	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					65cc	74.5cc	85cc				
IC645C/KTD	6.125	1.220	3.790"	.084" DISH 13.8cc	9.6	8.8	8.0	409/130	.240"	.105"-2.200"	.105"-2.200"
IC646C/KTD	6.125	1.220	3.790"	.016" DOME .02cc	11.3	10.1	9.0	416/130	.240"	.105"-2.200"	.105"-2.200"
IC647C/KTD	6.125	1.220	3.790"	.168" DOME -14.6cc	13.8	12.0	10.5	430/130	.240"	.105"-2.200"	.105"-2.200"
IC648C/KTD	6.125	1.165	3.900"	.110" DISH 17cc	9.6	8.7	8.0	396/130	.240"	.105"-2.200"	.105"-2.200"
IC649C/KTD	6.125	1.165	3.900"	.011" DISH 3.3cc	11.1	10.0	9.0	398/130	.240"	.105"-2.200"	.105"-2.200"
IC650C/KTD	6.125	1.165	3.900"	.134" DOME -13.5cc	13.6	11.9	10.5	414/130	.240"	.105"-2.200"	.105"-2.200"
IC651C/KTD	6.125	1.090	4.050"	.143" DISH 21.2cc	9.5	8.7	8.0	380/130	.240"	.105"-2.200"	.105"-2.200"
IC652C/KTD	6.125	1.090	4.050"	.036" DISH 7cc	11.0	9.9	9.0	383/130	.240"	.105"-2.200"	.105"-2.200"
IC653C/KTD	6.125	1.090	4.050"	.100" DOME -8.7	13.5	11.9	10.5	396/130	.240"	.105"-2.200"	.105"-2.200"

# CHRYSLER 6.1L HEMI 3.790", 3.900" and 4.050" STROKES

## CHRYSLER 6.1L HEMI

HEMI-2V 391ci w/ 3.790" Stroke – 402ci w/ 3.900" Stroke  
417ci w/ 4.050" Stroke



Bore	Pin	O.E. Deck Ht.	Alloy	Lock Ring
4.055	.927 x 2.250"	9.250"	2618	PRJ100-3

**OVERSIZES:** STD / .010 / .020 / .030 / .040

**RING PACK:** 1.5mm, 1.5mm, 3.0mm

**RINGSET PART NO:** 4055CS

**NOTES:** Wrist pin offset .030".

PART #	ROD	C/H	STROKE	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					64cc	75cc	85cc				
IC535C / KTS	6.125	1.220	3.790	4cc Dish	11.3	10.2	9.2	433/130	.240"	.101/2.200"	.101/2.200"
IC536C / KTS	6.125	1.220	3.790	20cc Dish	9.6	8.9	8.1	418/130	.240"	.101/2.200"	.101/2.200"
IC538C / KTS	6.125	1.165	3.900	7.5cc Dish	11.2	10.2	9.2	428/130	.240"	.101/2.200"	.101/2.200"
IC539C / KTS	6.125	1.090	4.050	12.5cc Dish	11.0	10.0	9.1	404/130	.240"	.101/2.200"	.101/2.200"
IC540C / KTS	6.125	1.090	4.050	22cc Dish	10.0	9.2	8.5	390/130	.240"	.101/2.200"	.101/2.200"
IC541C / KTS	6.125	1.165	3.900	23cc Dish	9.6	8.9	8.1	410/130	.240"	.101/2.200"	.101/2.200"

# CHRYSLER BB HEMI

## CHRYSLER 472-V8

HEMI-2V

For Piston and Ring Kit add "KTD".



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.150	10.725"	2618	PRH113-3

**OVERSIZES:** STD / .030 / .040 / .060

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4250BD8

**NOTES:** Pin Is Centered.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC894 / KTD	6.860	1.765	1.031 x 3.000"	.240" DOME -39.6cc	7.9	678/161	.500"	.117"-2.450"	.090"-2.140"
IC895 / KTD	6.860	1.765	1.031 x 3.000"	.372" DOME -57cc	8.9	728/161	.500"	.117"-2.450"	.090"-2.140"
IC896 / KTD	6.860	1.765	1.031 x 3.000"	.510" DOME -70.6cc	9.8	765/161	.500"	.117"-2.450"	.090"-2.140"
IC897 / KTD	6.860	1.765	1.031 x 3.000"	.695" DOME -81.5cc	10.8	796/161	.500"	.117"-2.450"	.090"-2.140"
IC898 / KTD	6.860	1.765	1.031 x 3.000"	.819" DOME -90.5cc	11.8	821/161	.500"	.127"-2.450"	.103"-2.140"

## CHRYSLER 528-V8

HEMI-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.500	4.150	10.725"	2618	PRH113-3

**OVERSIZES:** STD / .005 / .020

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4500BD8

**NOTES:** Pin Is Centered.

PART #	ROD	C/H	PIN	DISH/DOME	C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC936 / KTD	6.860	1.780	1.031 x 3.000"	.546" DOME -70cc	10.7	785/161	.450"	.127"-2.450"	.103"-2.140"

AMC / JEEP  
CHEVROLET LS  
CHEVROLET W/HEAD  
CHEVROLET SBC  
CHEVROLET BBC  
CHEVROLET SB  
CHRYSLER BB  
CHRYSLER HEMI  
FORD FLATHEAD  
FORD MODULAR  
FORD WINDSOR  
FORD CLEVELAND  
FORD FE  
FORD 460  
OLDSMOBILE  
PONTIAC

For Piston and Ring Kit add "KTD".



# FORD FLATHEAD

## FORD / MERC FLATHEAD 258-293 V8



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.312	*SEE BELOW	10.450"	4032	RRN-77

**OVERSIZES:** STD / .030 / .063  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 3312BD8

**NOTES:** Centered Pin. Dome is .187" high.

PART #	CID	Stroke	Rod	C/H	Pin	Ring Pack	GRAM WEIGHT	TOP LAND
IC624 / KTD	258	3.750	7.000	1.561	.750 x 2.250"	2-1/16", 1-3/16"	330/118	.290"
IC625 / KTD	276	4.000	7.000	1.436	.750 x 2.250"	2-1/16", 1-3/16"	318/118	.290"
IC626 / KTD	284	4.125	7.000	1.374	.750 x 2.250"	2-1/16", 1-3/16"	311/118	.290"
IC627 / KTD	293	4.250	7.000	1.312	.750 x 2.250"	2-1/16", 1-3/16"	304/118	.290"

# FORD MODULAR

## FORD 4.6L-V8 SPHERICAL DISH



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.5512	3.543	8.937"	2618	RRN-86

**OVERSIZES:** .005 / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** Offset Pin. Can Be Used With 2 And 4 Valve Heads. Clearance Connecting Rods As Necessary.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH	
					42cc	46cc	52cc			INT	•		
IC883 / KTD	5.933	1.220	.866 x 2.250"	DISH 10cc	10.8	10.3	9.5	345/95	.225"	.000"	-0.000"	.000"	-0.000"
IC884 / KTD	5.933	1.220	.866 x 2.250"	DISH 17cc	9.9	9.4	8.7	355/95	.225"	.000"	-0.000"	.000"	-0.000"
IC885 / KTD	5.933	1.220	.866 x 2.250"	DISH 21cc	9.4	8.9	8.3	354/95	.225"	.000"	-0.000"	.000"	-0.000"

## FORD 4.6L-V8 SPHERICAL DISH - 3V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.5512	3.543	8.937"	2618	RRN-86

**OVERSIZES:** .005 / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** Centered Pin. Clearance Connecting Rods As Necessary.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH	
					42cc	46cc	52cc			INT	•		
IC934 / KTD	5.933	1.220	.866 x 2.250"	DISH-3V 16.6cc	10.1	9.4	8.8	368/95	.280"	.106"	-1.538"	.111"	-1.678

## FORD 4.6L-V8 FLAT TOP



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.5512	3.543	8.937"	2618	RRN-86

**OVERSIZES:** .005 / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** Offset Pin. Can Be Used With 2 And 4 Valve Heads. Clearance Connecting Rods As Necessary.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH	
					42cc	46cc	52cc			INT	•		
IC882 / KTD	5.933	1.220	.866 x 2.250"	FLAT TOP 0cc	13.0	12.1	11.0	345/95	.210"	.000"	-0.000"	.000"	-0.000"



Option Available

**FORD 4.9L-V8** SPHERICAL DISH - 2V or 4V

**STROKER 4.9L**

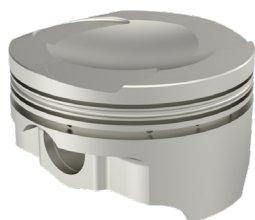

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.552	3.750	8.937"	2618	RRW-86

**OVERSIZES:** STD / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** 4.6L Stroker. Can be used with 2 or 4 valve heads. Check clearance above small end of rod.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					42cc	51cc	53cc			INT	• EXH	
IC691 / KTD	5.850	1.200	.866 x 2.250"	DISH 10cc	11.4	10.0	9.7	336/95	0.225	0	0	
IC692 / KTD	5.850	1.200	.866 x 2.250"	DISH 18cc	10.1	9.0	8.8	350/95	0.225	0	0	

**FORD 4.9L-V8** DISH - 3V

**STROKER 4.9L**


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.552	3.750	8.937"	2618	RRW-86

**OVERSIZES:** STD / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** 4.6L Stroker for 3 valve heads. Check clearance above small end of rod. Right and Left pistons in set.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					42cc	51cc	53cc			INT	• EXH	
IC693 / KTD	5.850	1.200	.866 x 2.250"	DISH-3V 10cc	11.4	10.0	9.7	352/95	0.250	.108"-1.592"	.111"-1.678"	
IC694 / KTD	5.850	1.200	.866 x 2.250"	DISH-3V 18cc	10.1	9.0	8.8	350/95	0.250	.108"-1.592"	.111"-1.678"	

**FORD 5.4L-V8** SPHERICAL DISH


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.5512	4.165	10.078"	2618	RRN-86

**OVERSIZES:** .005 / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** Offset Pin. Can Be Used With 2 And 4 Valve Heads. Clearance Connecting Rods As Necessary. Piston sits 0.118" below deck.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					42cc	46cc	52cc			INT	• EXH	
IC883 / KTD	6.657	1.220	.866 x 2.250"	DISH 10cc	9.8	9.4	8.8	345/95	.225"	.000"-0.000"	.000"-0.000"	
IC884 / KTD	6.657	1.220	.866 x 2.250"	DISH 17cc	9.1	8.7	8.3	355/95	.225"	.000"-0.000"	.000"-0.000"	
IC885 / KTD	6.657	1.220	.866 x 2.250"	DISH 21cc	8.7	8.4	8.0	354/95	.225"	.000"-0.000"	.000"-0.000"	

**FORD 5.4L-V8** SPHERICAL DISH - 3V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.5512	4.165	10.078"	2618	RRN-86

**OVERSIZES:** .005 / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** Centered Pin. Clearance Connecting Rods As Necessary. Piston sits 0.118" below deck.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					42cc	46cc	52cc			INT	• EXH	
IC934 / KTD	6.657	1.220	.866 x 2.250"	DISH-3V 16.6cc	9.1	8.8	8.3	368/95	.280"	.106"-1.538"	.111"-1.678"	

For Piston and Ring Kit add "KTD".



# FORD MODULAR, *continued*

## FORD 5.4L-V8 FLAT TOP



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.5512	4.165	10.078"	2618	RRN-86

**OVERSIZES:** .005 / .010 / .020 / .030  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 3551CD8

**NOTES:** Offset Pin. Can Be Used With 2 And 4 Valve Heads. Clearance Connecting Rods As Necessary. Piston sits 0.118" below deck.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH	
					42cc	46cc	52cc			INT	•		
IC882 / KTD	6.657	1.220	.866 x 2.250"	FLAT TOP 0cc	11.0	10.6	9.8	345/95	.210"	.000"	-0.000"	/.000"	-0.000"

## FORD WINDSOR

### FORD 289-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	2.870	8.206"	2618	PRL99-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH	
					54cc	58cc	64cc			INT	•		
IC719 / KTD	5.155	1.608	.912 x 2.750"	FT/2V 4.8cc	9.9	9.4	8.8	484/131	.229"	.266"	-2.120"	/.254"	-1.880"

### FORD 289-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	2.870	8.206"	2618	PRL99-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH	
					54cc	58cc	64cc			INT	•		
IC736 / KTD	5.155	1.608	.912 x 2.750"	.260" S/Dome -6.8cc	11.8	11.1	10.2	516/131	.229"	.266"	-2.120"	/.254"	-1.880"

### FORD 302-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.000	8.206"	2618	PRL99-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH	
					54cc	58cc	64cc			INT	•		
IC719 / KTD	5.090	1.608	.912 x 2.750"	FT/2V 4.8cc	10.3	9.8	9.1	484/131	.229"	.266"	-2.120"	/.254"	-1.880"



**FORD 302-V8** DOME-2V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.000	8.206"	2618	PRL99-3

OVERSIZES: STD / .030 / .040 / .060

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4000BD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC736 / KTD	5.090	1.608	.912 x 2.750"	.260" S/Dome -6.8cc	12.0	11.5	10.6	516/131	.229"	.266"	-2.120"	.254"-1.880"

**FORD 302-V8** FLAT TOP-2V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.000	8.206"	2618	PRJ100-3

OVERSIZES: STD / .030 / .040 / .060

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4000BD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC747 / KTD	5.400	1.298	.927 x 2.750"	FT/2V 4.8cc	10.3	9.8	9.1	428/131	.229"	.266"	-2.120"	.254"-1.880"

**FORD 302-V8** DOME-2V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.000	8.206"	2618	PRJ100-3

OVERSIZES: STD / .030 / .040 / .060

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4000BD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC746 / KTD	5.400	1.298	.927 x 2.750"	.260" S/Dome -6.8cc	12.3	11.5	10.6	459/131	.229"	.266"	-2.120"	.254"-1.880"

**FORD BOSS 302-V8** DOME-2V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.000	8.206"	4032	PRL99-3

OVERSIZES: .020 / .030 / .040

RING PACK: 2-1/16" / 1-3/16"

RINGSET PART NO: 4000BD8

NOTES: Centered Pin. Designed for factory or clone Boss 302 with Cleveland style heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					52cc	60cc	64cc			INT	EXH	
IC686 / KTD	5.155	1.540	.912 x 2.750"	DOME -6cc	12.5	11.0	10.5	519/131	.301"	.186"	2.360"	NO RELIEF



Option Available

For Piston and Ring Kit add "KTD".



# FORD WINDSOR, *continued*

## FORD 331-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.250	8.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 302 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC725 / KTD	5.400	1.170	.927 x 2.750"	DISH 12.6cc	10.0	9.6	9.0	412/132	.264"	.266"	-2.120"	/.254"-1.880"

## FORD 331-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.250	8.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 302 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC720 / KTD	5.400	1.170	.927 x 2.750"	FT/2V 4.8cc	11.1	10.5	9.8	398/132	.220"	.266"	-2.120"	/.254"-1.880"

## FORD 331-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.250	8.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 302 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC740 / KTD	5.400	1.170	.927 x 2.750"	.260" S/Dome -6.8cc	13.2	12.4	11.4	431/132	.222"	.266"	-2.120"	/.254"-1.880"

## FORD 347-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.400	8.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 302 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC730 / KTD	5.400	1.090	.927 x 2.750"	S-DISH 16.5cc	10.0	9.6	9.0	385/132	.254"	.266"	-2.120"	/.254"-1.880"



Option Available

**FORD 347-V8** FLAT TOP LIGHTWEIGHT

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.400	8.200"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 302 Block.  
 This Piston Has No Valve Reliefs.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					56cc	58cc	64cc			INT	EXH	
IC613 / KTD	5.400	1.090	.927 x 2.500"	FT 0cc	12.0	11.7	10.8	374/107	.220"	N/A	N/A	

**FORD 347-V8** FLAT TOP-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.400	8.206"	2618	PRJ100-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 302 Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC709 / KTD	5.400	1.090	.927 x 2.750"	FT/2V 4.8cc	11.6	11.0	10.2	381/132	.220"	.266"-2.120"	.254"-1.880"	

**FORD 347-V8** DOME-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.400	8.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 302 Block. Will not fit GT40 heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC739 / KTD	5.400	1.090	.927 x 2.750"	.260" S/Dome -8cc	13.8	12.9	11.8	412/132	.220"	.266"-2.120"	.254"-1.880"	

**FORD 351W-V8** FLAT TOP-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.500	9.500"	2618	PRL99-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC729 / KTD	5.956	1.774	.912 x 2.750"	FT/2V 4.8cc	11.9	11.3	10.5	516/131	.229"	.266"-2.120"	.254"-1.880"	



Option Available

For Piston and Ring Kit add "KTD".



# FORD WINDSOR, *continued*

## FORD 351W-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.500	9.500"	2618	PRL99-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC738 / KTD	5.956	1.774	.912 x 2.750"	.260" S/Dome -6.8cc	14.1	13.3	12.2	546/131	.229"	.266"	-2.120" / .254"	-1.880"

## FORD 369-V8 DOME-2V LIGHTWEIGHT



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.400	8.200"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4125CD8

**NOTES:** Lateral Gas Ports, Centered Pin. Can Be Used With Dart, Edelbrock, Pro-Comp, RHS & World Products Cylinder Heads. Cylinder Heads Not Listed Or That Have Been Modified Must Be Checked For Proper Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC617 / KTD	5.400	1.090	.927 x 2.500"	.405" H/Dome -4.87cc	14.0	13.2	12.1	434/107	.245"	.331"	-2.250" / .262"	-1.850"

## FORD 383-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC723 / KTD	6.250	1.365	.927 x 2.750"	S-DISH 25.8cc	9.9	9.5	9.0	459/132	.276"	.266"	-2.120" / .254"	-1.880"

## FORD 383-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC722 / KTD	6.250	1.365	.927 x 2.750"	FT/2V 4.8cc	12.7	12.0	11.2	449/132	.220"	.266"	-2.120" / .254"	-1.880"



Option Available

**FORD 393-V8** STEP-DISH-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.500"	2618	PRL99-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Compression Height For This Piston Is 1.612". Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC848 / KTD	5.956	1.612	.912 x 2.750"	S-DISH 28cc	9.9	9.5	9.0	495/131	.345"	.257"-2.120" / .257"-2.120"		

**FORD 393-V8** FLAT TOP-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.500"	2618	PRL99-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC719 / KTD	5.956	1.608	.912 x 2.750"	FT/2V 4.8cc	12.9	12.3	11.4	484/131	.229"	.266"-2.120" / .254"-1.880"		

**FORD 393-V8** DOME-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.500"	2618	PRL99-3

**OVERSIZES:** STD / .030 / .040 / .060 / .080\*  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up. Will not fit GT40 heads.  
 \*Ford Motorsport Block only

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC736 / KTD	5.956	1.608	.912 x 2.750"	.260" S/Dome -6.8cc	15.5	14.5	13.3	516/131	.229"	.266"-2.120" / .254"-1.880"		

**FORD 393-V8** STEP-DISH-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC723 / KTD	6.200	1.365	.927 x 2.750"	S-DISH 25.8cc	10.1	9.7	9.2	459/132	.276"	.266"-2.120" / .254"-1.880"		



Option Available

For Piston and Ring Kit add "KTD".



# FORD WINDSOR, *continued*

## FORD 393-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC722 / KTD	6.200	1.365	.927 x 2.750"	FT/2V 4.8cc	13.0	12.3	11.4	449/132	.220"	.266"	-2.120"	/.254"-1.880"

## FORD 408-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC750 / KTD	6.200	1.280	.927 x 2.750"	DISH 15.8cc	11.7	11.2	10.5	432/132	.222"	.266"	-2.120"	/.254"-1.880"

## FORD 408-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC724 / KTD	6.250	1.240	.927 x 2.750"	S-DISH 25.8cc	10.5	10.1	9.5	433/132	.276"	.266"	-2.120"	/.254"-1.880"

## FORD 408-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					54cc	58cc	64cc			INT	•	
IC721 / KTD	6.250	1.240	.927 x 2.750"	FT/2V 4.8cc	13.4	12.7	11.8	419/132	.220"	.266"	-2.120"	/.254"-1.880"
IC722 / KTD	6.125	1.365	.927 x 2.750"	FT/2V 4.8cc	13.4	12.7	11.8	449/132	.220"	.266"	-2.120"	/.254"-1.880"



Option Available

# FORD WINDSOR, continued



## FORD 418-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.100	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Use 351W Block. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC724 / KTD	6.200	1.240	.927 x 2.750"	S-DISH 25.8cc	10.7	10.3	9.7	433/132	.276"	.266"-2.120" / .254"-1.880"		

## FORD 418-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.100	9.500"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1.5mm / 1-3.0mm  
**RINGSET PART NO:** 4000CD8

**NOTES:** Centered Pin. Pre 1971 Deck Heights Are .020" Shorter, Insufficient Stock For Clean-Up.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					54cc	58cc	64cc			INT	EXH	
IC721 / KTD	6.200	1.240	.927 x 2.750"	FT/2V 4.8cc	13.8	13.0	12.1	419/132	.220"	.266"-2.120" / .254"-1.880"		

## FORD 427-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.500"	2618	PRJ100-3

**OVERSIZES:** .0015 / .020 / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Aftermarket Block Only.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					60cc	64cc	69cc			INT	EXH	
IC639 / KTD	6.200	1.295	.927 x 2.750"	DISH 17.3cc	10.9	10.5	10	518/132	.300"	.330"-2.250" / .262"-1.850"		



Option Available

AMC / JEEP  
 CHEVROLET LS  
 CHEVROLET W-HEAD  
 CHEVROLET SBC  
 CHEVROLET BBC  
 CHRYSLER SB  
 CHRYSLER BB  
 CHRYSLER HEMI  
 FORD FLATHEAD  
 FORD MODULAR  
**FORD WINDSOR**  
 FORD CLEVELAND  
 FORD FE  
 FORD 460  
 OLDSMOBILE  
 PONTIAC

For Piston and Ring Kit add "KTD".



# FORD CLEVELAND

## FORD 351C-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.500	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Fits O.E., Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					62cc	72cc	80cc			INT	•	
IC875 / KTD	6.200	1.241	.927 x 2.750"	DISH 11.7cc	9.9	8.9	8.3	438/132	.337"	.197"	-2.470"	.000"-0.000"

## FORD 351C-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.500	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Fits O.E., Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					62cc	72cc	80cc			INT	•	
IC874 / KTD	6.200	1.241	.927 x 2.750"	FT/1V 3cc	11.0	9.8	9.0	434/132	.264"	.197"	-2.470"	.000"-0.000"
IC688C / KTD	5.778	1.653	.912 x 2.750"	FT/1V 2cc	10.9	9.7	8.9	571/132	.300"	.160"	-2.360"	.000"-0.000"

## FORD 377-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 351c Block. Fits O.E., Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					62cc	72cc	80cc			INT	•	
IC877 / KTD	6.125	1.191	.927 x 2.750"	S-DISH 17.5cc	9.9	9.0	8.4	419/132	.320"	.197"	-2.470"	.000"-0.000"
IC881 / KTD	6.125	1.191	.927 x 2.750"	S-DISH 24cc	9.3	8.5	8.0	415/132	.312"	.197"	-2.470"	.000"-0.000"

## FORD 377-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 351c Block. Fits O.E., Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					62cc	72cc	80cc			INT	•	
IC876 / KTD	6.125	1.191	.927 x 2.750"	FT/1V 3cc	11.7	10.4	9.6	456/132	.280"	.197"	-2.470"	.000"-0.000"



Option Available



# FORD CLEVELAND, continued



## FORD 387-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 351c Block.  
 Fits O.E. , Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					62cc	72cc	80cc			INT	EXH	
IC879 / KTD	6.000	1.266	.927 x 2.750"	S-DISH 20cc	9.9	9.0	8.4	415/132	.337"	.197"	-2.470"	.000"-0.000"

## FORD 387-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Fits O.E. , Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					62cc	72cc	80cc			INT	EXH	
IC878 / KTD	6.000	1.266	.927 x 2.750"	FT/1V 3cc	12.0	10.7	9.8	434/132	.279"	.197"	-2.470"	.000"-0.000"

## FORD 402-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Use 351c Block.  
 Fits O.E. , Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					62cc	72cc	80cc			INT	EXH	
IC877 / KTD	6.000	1.191	.927 x 2.750"	S-DISH 17.5cc	10.5	9.5	8.9	419/132	.320"	.197"	-2.470"	.000"-0.000"
IC881 / KTD	6.000	1.191	.927 x 2.750"	S-DISH 24cc	9.9	9.0	8.9	415/132	.312"	.197"	-2.470"	.000"-0.000"

## FORD 402-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.206"	2618	PRJ100-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4000BD8

**NOTES:** Centered Pin. Fits O.E. , Edelbrock & Australian Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					62cc	72cc	80cc			INT	EXH	
IC876 / KTD	6.000	1.191	.927 x 2.750"	FT/1V 3cc	12.4	11.0	10.2	456/132	.280"	.197"	-2.470"	.000"-0.000"



Option Available

For Piston and Ring Kit add "KTD".



# FORD FE

## FORD 390-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.050	3.780	10.170"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4050BD8

**NOTES:** Centered Pin. Use With 390/428 Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF	DEPTH-DIA.
					72cc	75cc			INT	• EXH
IC862 / KTD	6.490	1.770	.975 x 2.750"	FT/2V 5cc	10.5	10.1	533/135	.250"	.220"-2.290"	.203"-1.908"

## FORD 410-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.050	3.980	10.170"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4050BD8

**NOTES:** Centered Pin. Use With 390/428 Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF	DEPTH-DIA.
					72cc	75cc			INT	• EXH
IC863 / KTD	6.490	1.670	.975 x 2.750"	DISH 12.9cc	10.1	9.8	527/135	.250"	.220"-2.290"	.203"-1.908"

## FORD 427-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.233	3.780	10.170"	2618	PRH107-3

**OVERSIZES:** .017 / .037 / .047  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin. For Use With Ford/Edelbrock & Shelby Type Heads. Connecting Rod Small End Width - 1.250" Max. Ring Sizes: .017" (4250BD8-Std) .037" (4250BD8.020) / .047" (4250BD8.030)

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF	DEPTH-DIA.
					72cc	75cc	88cc			INT	• EXH
IC865 / KTD	6.490	1.770	.975 x 2.750"	DISH 16.3cc	10.1	9.8	8.8	577/135	.250"	.261"-2.450"	.239"-1.930"

## FORD 427-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.233	3.780	10.170"	2618	PRH107-3

**OVERSIZES:** .017 / .037 / .047  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin. For Use With Ford/Edelbrock & Shelby Type Heads. Connecting Rod Small End Width - 1.250" Max. Ring Sizes: .017" (4250BD8-Std) .037" (4250BD8.020) / .047" (4250BD8.030)

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF	DEPTH-DIA.
					72cc	75cc	88cc			INT	• EXH
IC864 / KTD	6.490	1.770	.975 x 2.750"	FT/2V 7.5cc	11.0	10.6	9.4	577/135	.250"	.261"-2.450"	.239"-1.930"



Option Available

**FORD 428-V8** DISH-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.130	3.980	10.170"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Use With 390/428 Ford/  
 Edelbrock Type Heads. Connecting Rod Small End  
 Width - 1.250" Max

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					72cc	75cc			INT	EXH	
IC867 / KTD	6.490	1.670	.975 x 2.750"	DISH 16.3cc	10.1	9.8	532/135	.250"	.220"	-2.290"	.204" -1.908"

**FORD 428-V8** FLAT TOP-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.130	3.980	10.170"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Use With 390/428 Ford/  
 Edelbrock Type Heads. Connecting Rod Small End  
 Width - 1.250" Max

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					72cc	75cc			INT	EXH	
IC866 / KTD	6.490	1.670	.975 x 2.750"	FT/2V 5cc	11.3	11.0	515/135	.250"	.220"	-2.290"	.192" -1.908"

**FORD 438-V8** DISH-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.050	4.125	10.170"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4050BD8

**NOTES:** Centered Pin. Use 390 Block Use With  
 390/428 Ford/Edelbrock Type Heads. Connecting  
 Rod Small End Width - 1.250" Max. Uses (BBC)  
 .9898" Diameter Wrist Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					72cc	75cc			INT	EXH	
IC868 / KTD	6.700	1.388	.990 x 2.750"	DISH 16.3cc	10.1	9.8	475/141	.250"	.220"	-2.290"	.204" -1.908"

**FORD 444-V8** DISH-2V

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.050	4.250	10.170"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4050BD8

**NOTES:** Centered Pin. Use 390 Block With 390/428 Ford/  
 Edelbrock Type Heads. Connecting Rod Small End Width -  
 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					72cc	75cc			INT	EXH	
IC667 / KTD	6.700	1.325	.990 x 2.750"	DISH 22cc	9.7	9.4	437/141	.240"	.254"	-2.400"	.254" -2.400"



Option Available

For Piston and Ring Kit add "KTD".



## FORD FE, continued

### FORD 444-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.050	4.250	10.170"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4050BD8

**NOTES:** Centered Pin. Use 390 Block With 390/428 Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					72cc	75cc				
IC665 / KTD	6.700	1.325	.990 x 2.750"	FT/2V 7cc	11.1	10.8	465/141	.240"	.254"-2.400"	.254"-2.400"

### FORD 452-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.233	3.980	10.170"	2618	PRH107-3

**OVERSIZES:** .017 / .037 / .047  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin. Use 427 Block. For Use With Ford/Edelbrock & Shelby Type Heads. Connecting Rod Small End Width - 1.250" Max. Ring Sizes: .017"(4250BD8-Std) .037"(4250BD8.020) / .047" (4250BD8.030)

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					72cc	75cc	88cc				
IC870 / KTD	6.490	1.670	.975 x 2.750"	S-DISH 21.5cc	10.1	9.8	8.8	577/135	.310"	.261"-2.450"	.239"-1.930"

### FORD 452-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.233	3.980	10.170"	2618	PRH107-3

**OVERSIZES:** .017 / .037 / .047  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin. Use 427 Block. For Use With Ford/Edelbrock & Shelby Type Heads. Connecting Rod Small End Width - 1.250" Max. Ring Sizes: .017"(4250BD8-Std) .037"(4250BD8.020) / .047" (4250BD8.030)

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					72cc	75cc	88cc				
IC869 / KTD	6.490	1.670	.975 x 2.750"	FT/2V 7.5cc	11.5	11.1	9.9	559/135	.250"	.261"-2.450"	.239"-1.930"

### FORD 455-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.130	4.250	10.170"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Use 428 Block. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					72cc	75cc				
IC871 / KTD	6.700	1.325	.990 x 2.750"	S-DISH 22.8cc	10.1	9.9	452/141	.344"	.260"-2.290"	.202"-1.908"



Option Available

# FORD FE, continued



## FORD 482-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.233	4.250	10.170"	2618	PRG110-3

**OVERSIZES:** .017 / .037 / .047  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin. Use 427 Block. For Use w/ Ford/Edelbrock & Shelby Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Sizes: .017"(4250BD8-Std) .037"(4250BD8.020) .047"(4250BD8.030)

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	•	
IC873 / KTD	6.700	1.325	.990 x 2.750"	S-DISH 28.4cc	10.1	9.9	8.9	505/141	.335"	.305"	-2.450" / .238"	-1.930"

## FORD 482-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.233	4.250	10.170"	2618	PRG110-3

**OVERSIZES:** .017 / .037 / .047  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4250BD8

**NOTES:** Centered Pin. For Use With Ford/Edelbrock & Shelby Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses BBC Wrist Pin Diameter. Ring Sizes: .017"(4250BD8-Std) .037"(4250BD8.020) .047"(4250BD8.030)

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	•	
IC872 / KTD	6.700	1.325	.990 x 2.750"	FT/2V 7.5cc	12.2	11.8	10.5	491/141	.250"	.261"	-2.450" / .239"	-1.930"

# FORD 429 - 460

## FORD 429-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	3.590	10.320"	4032	PRH113.3

**OVERSIZES:** STD / .020 / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Forged from 4032 alloy. Centered Pin. For use with Ford/Edelbrock type heads. Connecting rod small end width - 1.250" max.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	•	
IC695C / KTD	6.605	1.895	1.040 x 2.750"	FT-1V	11.3	11.0	9.7	684/151	0.315"	.238"	-2.370"	0

## FORD 460-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	3.850	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Over-size Is (4466BD8.034). IC635 uses stock pin @ 1.040. \*SCJ (M6049) head

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	•	
IC856 / KTD	6.800	1.575	.990 x 2.750"	S-DISH 15cc	10.9	10.6	9.5	634/141	.313"	.245"	-2.450" / .000"	-0.000"
IC635 / KTD	6.605	1.772	1.040 x 2.750"	S-DISH 15cc	10.9	10.6	9.5	747/151	.315"	.245"	-2.450" / .000"	-0.000"
IC517 / KTD	6.605	1.772	1.040 x 2.750"	S-DISH 15cc	10.9	10.6	9.5	723/151	.350"	.266"	-2.400" / .000"	-0.000"



Option Available

AMC / JEEP  
 CHEVROLET LS  
 CHEVROLET W-HEAD  
 CHEVROLET SBC  
 CHEVROLET BBC  
 CHRYSLER SB  
 CHRYSLER BB  
 CHRYSLER HEMI  
 FORD FLATHEAD  
 FORD MODULAR  
 FORD WINDSOR  
 FORD CLEVELAND  
 FORD FE  
 FORD 460  
 OLDSMOBILE  
 PONTIAC

For Piston and Ring Kit add "KTD".



# FORD 460, continued

## FORD 460-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
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4.360      3.850      10.320"      2618      PRG110-3

**OVERSIZES:** .030 / .040 / .060 / .080 / .140

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).  
IC636 uses stock pin @ 1.040.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					72cc	75cc	88cc				
IC855 / KTD	6.800	1.577	.990 x 2.750"	FT/2V 3.4cc	12.2	11.8	10.4	623/141	.300"	.245"-2.450"	.078"-1.940"
IC636 / KTD	6.605	1.772	1.040 x 2.750"	FT/2V 3.4cc	12.2	11.8	10.4	659/151	.270"	.245"-2.450"	.078"-1.940"

## FORD 502-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
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4.360      4.150      10.320"      2618      PRG110-3

**OVERSIZES:** .030 / .040 / .060 / .080 / .140

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					72cc	75cc	88cc				
IC857 / KTD	6.800	1.425	.990 x 2.750"	S-DISH 28cc	10.4	10.1	9.2	599/141	.360"	.245"-2.450"	.000"-0.000"

## FORD 502-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
------	--------	---------------	-------	-----------

4.360      4.150      10.320"      2618      PRG110-3

**OVERSIZES:** .030 / .040 / .060 / .080 / .140

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					72cc	75cc	88cc				
IC858 / KTD	6.800	1.425	.990 x 2.750"	FT/2V 3.4cc	13.1	12.7	11.2	591/141	.300"	.245"-2.450"	.078"-1.940"

## FORD 520-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
------	--------	---------------	-------	-----------

4.360      4.300      10.320"      2618      PRG110-3

**OVERSIZES:** .030 / .040 / .060 / .080 / .140

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					72cc	75cc	88cc				
IC860 / KTD	6.800	1.350	.990 x 2.750"	S-DISH 22cc	11.3	11.0	9.9	587/141	.328"	.245"-2.450"	.000"-0.000"
IC854 / KTD	6.800	1.350	.990 x 2.750"	S-DISH 39cc	9.8	9.6	8.8	589/141	.328"	.245"-2.450"	.000"-0.000"



Option Available

**FORD 520-V8** DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.300	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With SCJ (M6049) Cylinder Heads. Connecting Rod Small End Width -1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R 72cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC861 / KTD	6.800	1.350	.990 x 2.750"	DISH 22cc	11.3	581/141	.350"	.266"-2.400"	.000"-0.000"
IC852 / KTD	6.800	1.350	.990 x 2.750"	DISH 39cc	9.8	583/141	.350"	.266"-2.400"	.000"-0.000"

**FORD 520-V8** STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.300	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Trick-flow A460 Cylinder Heads. Connecting Rod Small End Width -1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R 83cc 91cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC954 / KTD	6.800	1.350	.990 x 2.750"	S-DISH 22cc	10.3 9.7	590/141	.328"	.257"-2.420"	.000"-0.000"
IC955 / KTD	6.800	1.350	.990 x 2.750"	S-DISH 39cc	9.1 8.6	592/141	.328"	.248"-2.420"	.000"-0.000"

**FORD 520-V8** FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.300	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width -1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R 72cc 75cc 88cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC859 / KTD	6.800	1.350	.990 x 2.750	FT/2V 3.4cc	13.5 13.1 11.5	565/141	.300"	.245"-2.450"	.078"-1.940"

**FORD 520-V8** FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.300	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With SCJ (M6049) and Kaase P51 Cylinder Heads. Connecting Rod Small End Width -1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R 72cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
IC853 / KTD	6.800	1.350	.990 x 2.750"	FT/1V 7.6cc	12.9	561/141	.350"	.266"-2.400"	.000"-0.000"



Option Available

AMC / JEEP  
 CHEVROLET LS  
 CHEVROLET W-HEAD  
 CHEVROLET SBC  
 CHEVROLET BBC  
 CHRYSLER SB  
 CHRYSLER BB  
 CHRYSLER HEMI  
 HEMI  
 FORD FLATHEAD  
 FORD MODULAR  
 FORD WINDSOR  
 FORD CLEVELAND  
 FORD FE  
 FORD 460  
 OLDSMOBILE  
 PONTIAC

For Piston and Ring Kit add "KTD".



# FORD 460, continued

## FORD 520-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.300	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Trickflow A460 Cylinder Heads. Connecting Rod Small End Width-1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					83cc	91cc			INT	•	
IC953 / KTD	6.800	1.350	.990 x 2.750"	FT/2V 4.8cc	11.9	11.1	561/141	.325"	.248"-2.420"	.065"-2.000"	

## FORD 545-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.500	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	•	
IC860 / KTD	6.700	1.350	.990 x 2.750"	S-DISH 22cc	11.7	11.4	10.3	587/141	.328"	.245"-2.450"	.000"-0.000"	
IC854 / KTD	6.700	1.350	.990 x 2.750"	S-DISH 39cc	10.2	10.0	9.2	589/141	.328"	.245"-2.450"	.000"-0.000"	

## FORD 545-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.500	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With SCJ (M6049) and Kaase P51 Cylinder Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc				INT	•	
IC861 / KTD	6.700	1.350	.990 x 2.750"	DISH 22cc	11.7		581/141	.350"	.266"-2.400"	.000"-0.000"	
IC852 / KTD	6.700	1.350	.990 x 2.750"	DISH 39cc	10.2		583/141	.350"	.266"-2.400"	.000"-0.000"	

## FORD 545-V8 STEP-DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.500	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Trickflow A460 Cylinder Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					83cc	91cc			INT	•	
IC954 / KTD	6.700	1.350	.990 x 2.750"	S-DISH 22cc	10.7	10.1	590/141	.328"	.257"-2.420"	.000"-0.000"	
IC955 / KTD	6.700	1.350	.990 x 2.750"	S-DISH 39cc	9.4	9.0	592/141	.328"	.248"-2.420"	.000"-0.000"	



Option Available



**FORD 545-V8** FLAT TOP-2V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.500	10.320"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060 / .080 / .140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Ford/Edelbrock Type Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					72cc	75cc	88cc			INT	EXH	
IC859 / KTD	6.700	1.350	.990 x 2.750"	FT/2V 3.4cc	14.1	13.6	12.0	565/141	.300"	.245"	-2.450"	.078"-1.940"

**FORD 545-V8** FLAT TOP-1V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.500	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With SCJ (M6049) and Kaase P51 Cylinder Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					72cc					INT	EXH	
IC853 / KTD	6.700	1.350	.990 x 2.750"	FT/1V 7.6cc	13.4			561/141	.350"	.266"	-2.400"	.000"-0.000"

**FORD 545-V8** FLAT TOP-2V


Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.360	4.500	10.320"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.080/.140  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4360BD8

**NOTES:** Centered Pin. Use 460 Block. For Use With Trickflow A460 Cylinder Heads. Connecting Rod Small End Width - 1.250" Max. Uses (BBC) .9898" Diameter Wrist Pin. Ring Set For The .140" Oversize Is (4466BD8.034).

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					83cc	91cc			INT	EXH	
IC953 / KTD	6.700	1.350	.990 x 2.750"	FT/2V 4.8cc	12.4	11.5	577/141	.325"	.248"	-2.420"	.065"-2.000"



Option Available

For Piston and Ring Kit add "KTD".



# OLDSMOBILE

## OLDS 455-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.126	4.250	10.625"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Use O.E. Or Edelbrock Style Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					77cc	80cc	84cc			INT	• EXH	
IC887 / KTD	6.735	1.750	.980 x 3.000"	STEP-DISH 25cc	9.5	9.3	9.0	583/149	.337"	.225"	-2.272"	/.228"-1.882"

## OLDS 455-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.126	4.250	10.625"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Use O.E. Or Edelbrock Style Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					77cc	80cc	84cc			INT	• EXH	
IC886 / KTD	6.735	1.750	.980 x 3.000"	FT/2V 14.4cc	10.4	10.1	9.8	557/149	.330"	.225"	-2.272"	/.225"-1.880"



## PONTIAC 400-V8

DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.120	3.750	10.250"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060**RING PACK:** 2-1/16" / 1-3/16"**RINGSET PART NO:** 4120BD8

**NOTES:** Centered Pin. Use O.E. Or Edelbrock Style Heads. Some stock rods may need to be narrowed and balance pad removed. STD Available Until Stock Is Depleted.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.	
					71cc	87cc	96cc			INT	EXH		
IC891 / KTD	6.630	1.720	.980 x 3.000"	DISH 14cc	9.9	8.6	8.0	574/149	.280"	.208"	-2.210"	.206"	-1.870"

## PONTIAC 400-V8

FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.120	3.750	10.250"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060**RING PACK:** 2-1/16" / 1-3/16"**RINGSET PART NO:** 4120BD8

**NOTES:** Centered Pin. Use O.E. Or Edelbrock Style Heads. Some stock rods may need to be narrowed and balance pad removed.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.	
					71cc	87cc	96cc			INT	EXH		
IC890 / KTD	6.630	1.720	.980 x 3.000"	FT/2V 4.5cc	10.9	9.3	8.6	558/149	.250"	.210"	-2.330"	.206"	-1.780"

## PONTIAC 428-V8

DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.120	4.000	10.250"	2618	PRH107-3

**OVERSIZES:** .030 / .040 / .060**RING PACK:** 2-1/16" / 1-3/16"**RINGSET PART NO:** 4120BD8

**NOTES:** Centered Pin. Use O.E. Or Edelbrock Style Heads. Some stock rods may need to be narrowed and balance pad removed.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.	
					71cc	87cc	96cc			INT	EXH		
IC892 / KTD	6.630	1.595	.980 x 3.000"	DISH 10cc	10.9	9.4	8.7	574/149	.250"	.208"	-2.210"	.206"	-1.870"

## PONTIAC 433-V8

FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	10.250"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060 / .065 / .070 / .075 / .085**RING PACK:** 2-1/16" / 1-3/16"**RINGSET PART NO:** 4125BD8

**NOTES:** Centered Pin. Uses BBC Wrist Pin Diameter. Standard bore based off 4.125" - .030" will net 4.155" bore.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					71cc	87cc	96cc			INT	EXH	
IC937 / KTD	6.800	1.425	.990 x 3.000"	FT/2V 4.5cc	11.4	9.9	521/163	.250"	.210"	-2.230"	.206"	-1.780"



Option Available

For Piston and Ring Kit add "KTD".



# PONTIAC, continued

## PONTIAC 455-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.150	4.210	10.250"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4151BD8

**NOTES:** Centered Pin. Use O.E. Or Edelbrock Style Heads. Some stock rods may need to be narrowed and balance pad removed.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					71cc	87cc	96cc			INT	• EXH	
IC889 / KTD	6.630	1.490	.980 x 3.000"	DISH 15cc	11.0	9.5	8.9	540/149	.307"	.221"-2.310" / .220"-1.960"		

## PONTIAC 455-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.150	4.210	10.250"	2618	PRH107-3

**OVERSIZES:** STD / .030 / .040 / .060  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4151BD8

**NOTES:** Centered Pin. Use O.E. Or Edelbrock Style Heads. Some stock rods may need to be narrowed and balance pad removed.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					71cc	87cc	96cc			INT	• EXH	
IC888 / KTD	6.630	1.490	.980 x 3.000"	FT/2V 5.5cc	12.1	10.3	9.6	529/149	.260"	.221"-2.310" / .220"-1.960"		

## PONTIAC 468-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.250	10.250"	2618	PRG110-3

**OVERSIZES:** STD / .030/.040/.060/.065/.070/.075/.085  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8 (for .030-.065)  
 4165BD8 (for .070-.085)

**NOTES:** Centered Pin. Uses BBC Wrist Pin Diameter. Standard bore based off 4.125" - .030" will net 4.155" bore. Use Eagle 6.635 Chevy Rod.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	87cc	96cc			INT	• EXH	
IC981 / KTD	6.635	1.465	.990 x 3.000"	S-DISH 30cc	9.5	8.5	8.5	549/158	.342"	.210"-2.230" / .205"-1.780"		

## PONTIAC 468-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.250	10.250"	2618	PRG110-3

**OVERSIZES:** .030 / .040 / .060 / .065 / .070 / .075 / .085  
**RING PACK:** 2-1/16" / 1-3/16"  
**RINGSET PART NO:** 4125BD8 (for .030-.065)  
 4165BD8 (for .070-.085)

**NOTES:** Centered Pin. Uses BBC Wrist Pin Diameter. Standard bore based off 4.125" - .030" will net 4.155" bore.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	87cc	96cc			INT	• EXH	
IC938 / KTD	6.800	1.300	.990 x 3.000"	DISH 10.6cc	11.4	9.9	9.9	496/158	.250"	.210"-2.230" / .206"-1.780"		



Option Available

## PONTIAC 468-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.250	10.250"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.065/.070/.075/.085

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4125BD8 (for .030-.065)  
4165BD8 (for .070-.085)

**NOTES:** Centered Pin. Uses BBC Wrist Pin Diameter. Standard bore based off 4.125" - .030" will net 4.155" bore.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	87cc			INT	•	
IC941 / KTD	6.800	1.300	.990 x 3.000"	FT/2V 4.3cc	12.2	10.4	489/158	.250"	.210"-2.230"	.206"-1.780"	

## PONTIAC 495-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.500	10.250"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.065/.070/.075/.085

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4125BD8 (for .030-.065)  
4165BD8 (for .070-.085)

**NOTES:** Centered Pin. Uses BBC Wrist Pin Diameter. Standard bore based off 4.125" - .030" will net 4.155" bore.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	87cc			INT	•	
IC943 / KTD	6.700	1.275	.990 x 3.000"	DISH 16.8cc	11.3	9.9	494/158	.250"	.210"-2.230"	.206"-1.780"	

## PONTIAC 495-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.500	10.250"	2618	PRG110-3

**OVERSIZES:** .030/.040/.060/.065/.070/.075/.085

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4125BD8 (for .030-.065)  
4165BD8 (for .070-.085)

**NOTES:** Centered Pin. Uses BBC Wrist Pin Diameter. Standard bore based off 4.125" - .030" will net 4.155" bore.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	87cc			INT	•	
IC942 / KTD	6.700	1.275	.990 x 3.000"	FT/2V 4.3cc	12.9	10.9	483/158	.250"	.210"-2.230"	.206"-1.780"	

## PONTIAC 505-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.350	4.250	10.250"	2618	PRG110-3

**OVERSIZES:** STD .005 .010

**RING PACK:** 2-1/16" / 1-3/16"

**RINGSET PART NO:** 4320BD8

**NOTES:** Centered pin, .990" pin for use with aftermarket rods. Standard bore for this piston is considered 4.350" Ring set 4320BD8.035 for STD and .005, 4320BD8.040 for .010.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					50cc	65cc	72cc			87cc	INT	
IC631 / KTD	6.800	1.305	.990 x 2.750"	FT/2V 15.4cc	14.4	12.2	11.5	10.1	534/141	0.386"	.334"-2.508"	.336"-2.012"



Option Available

