



FORGED



PISTONS





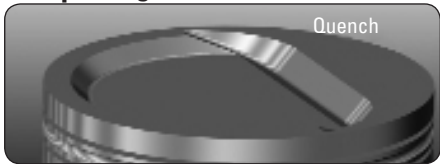
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HEAD DESIGN

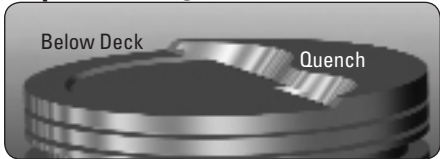
This section will help you match the head type with the description in the catalog. The head design may not be exact but should give a close approximation of what the piston will look like.

D-Cup Design



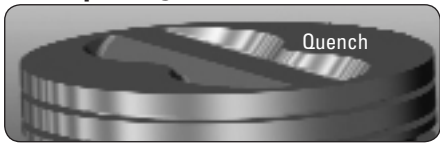
D-Cup – Maintains quench design and keeps the piston rim level all the way around.

Step-Dish Design

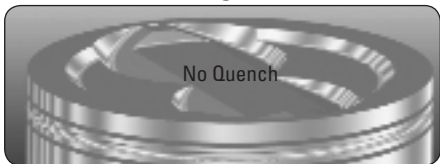


Step-dish maintains the full quench while lowering the rest of piston rim below deck. This design allows for a big volume dish on long strokes while still maintaining the quench.

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.

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.

PISTON & RING KITS

Ordering ICON's new piston and ring kits has been made easy. The kit number uses standard ICON part numbers and adds a "KT" suffix to indicate kit. The alpha character at the end shows what ring material is used in the kit.

PISTON PART NO. KIT INDICATOR RING MATERIAL
IC717KT D

M = Moly
D = Ductile
S = Steel Chrome

PISTON RING LISTING

**SIMPLE
PART-NUMBERING
SYSTEM!!**

Based on:
**BORE
RING PACK
MATERIAL
SET QTY**

BORE RING PACK RING MATERIAL SET QTY.
4000 B D 8

Rings cannot be returned if the ring box has been opened.

A = 5/64 5/64 3/16 **G** = 5/64 3/32 3/16
B = 1/16 1/16 3/16 **H** = 1.5 1.5 2.5
C = 1.5 1.5 3.0mm **K** = 1.2 1.5 3.0mm
D = 1.5 1.5 4.0mm
E = 1.2 1.2 3.0mm
F = 5/64 1/16 3/16

M = Moly
D = Ductile
S = Steel Chrome

PART #	Sizes				
3312BD8	STD	0.030	0.063		
3445DD4	STD	.5mm	.75mm	1.0mm	1.5mm
3445ED4	STD	.5mm	.75mm	1.0mm	
3551CD8	0.005	0.010	0.020	0.03	
3622DS4 (ø2mm)	STD	.25mm	.50mm	.75mm	1.0mm
3736AM8	STD	0.020	0.030	0.040	0.060
3736BD8	STD	0.020	0.030	0.040	0.060
3736CD8	0.025	0.035	0.045	0.065	
3780BD4	STD	0.020	0.030	0.040	
3875AM8	0.030	0.040	0.060		
3898CD8	0.010				
3910AM8	STD	0.020	0.030	0.040	0.060
3910BD8	0.030	0.040	0.060		
4000AD8	0.030	0.040	0.060		
4000AM4	STD	0.020	0.030	0.040	0.060
4000AM8	STD	0.020	0.030	0.040	0.060
4000BD8	0.070	0.080			
	0.005	0.025	0.035	0.045	0.065
4000BD8	0.070	0.080			
4000BM8	STD	0.020	0.030	0.040	0.060
4000CD8	0.005	0.025	0.035	0.045	0.065
4000CM8	STD	0.020	0.030	0.040	0.060
4050BD8	0.035	0.045	0.065		
4050GM8	STD	0.020	0.030	0.040	0.060
4080AM8	0.030	0.085			
4120AM8	STD	0.030	0.040	0.060	
4120BD8	STD	0.035	0.045	0.065	

PART #	Sizes					
4125AD8	0.030	0.040	0.060			
4125AM8	STD	0.020	0.030	0.040	0.060	
4125BD8	0.005	0.025	0.035	0.045	0.065	
4125BM8	STD	0.020	0.030	0.040	0.060	
4125CD8	0.005	0.025	0.035	0.045	0.065	
4130AM8	STD	0.020	0.030	0.040	0.060	
4130BD8	0.030	0.040	0.060			
4151BD8	0.035	0.045	0.065			
4151FM8	STD	0.030	0.040	0.060		
4165AM8	STD	0.030	0.040	0.060		
4165BD8	0.005	0.035	0.045	0.065		
4250AD8	0.030	0.040	0.060			
4250AM8	STD	0.005	0.010	0.020	0.030	
		0.040	0.060	0.070	0.080	0.100
4250BD8		0.005	0.020	0.035	0.040	0.065
		0.070	0.100	0.125		
4300AM8		0.030	0.040	0.060		
4312AM8	0.030	0.040	0.060			
4320AM8	STD	0.020	0.030	0.040	0.060	
4320BD8		0.005	0.020	0.035	0.040	0.055
		0.060				
4342AM8	STD	0.020	0.030	0.040	0.060	
4342BD8	STD	0.040	0.060			
4360AM8	STD	0.020	0.030	0.040	0.060	
4360BD8	STD	0.020	0.035	0.040	0.060	
4466BD8	0.004	0.034	0.064	0.100	0.134	
4500BD8	0.005	0.025	0.035	0.045	0.065	

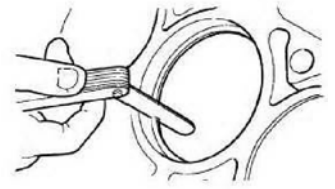
Calculating Ring End Gap

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.

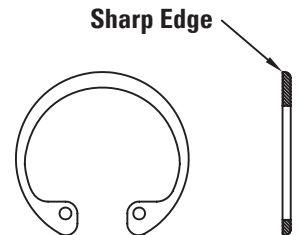
Boosted - .005" per inch of bore min.



Lock Ring Installation

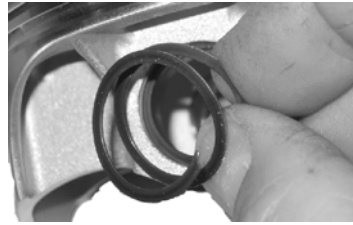
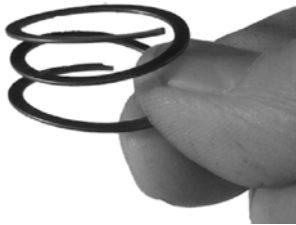
Tru-arc lock rings – used in FHR series

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 series

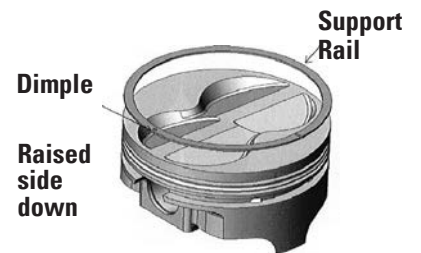
1. Spring the lock about 1/2" to 3/4" to get your thumb between the coils.
2. Insert tang into groove. Slightly twist your wrist towards the groove angling the lock downward into the groove.
3. Using a small flat screwdriver push down on the lock to push it into the groove. Continue in a circular rotation. 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.

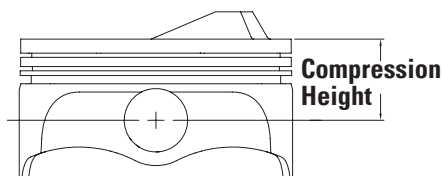
Special Note: Raised dimple on support rail is positioned down and indexed in the open area the wrist pin has made in the oil ring groove.



Piston Nomenclature

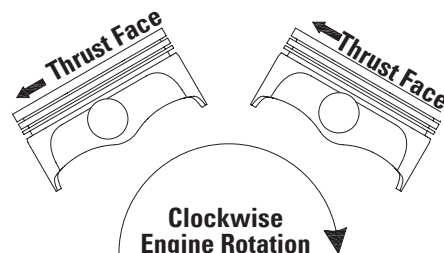
Compression Height

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



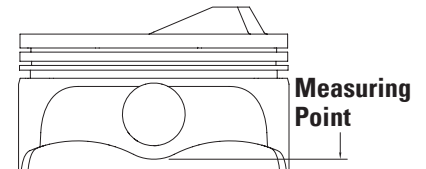
Offset Wrist Pin

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



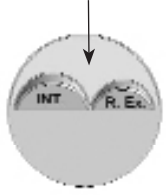
Measuring Point

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



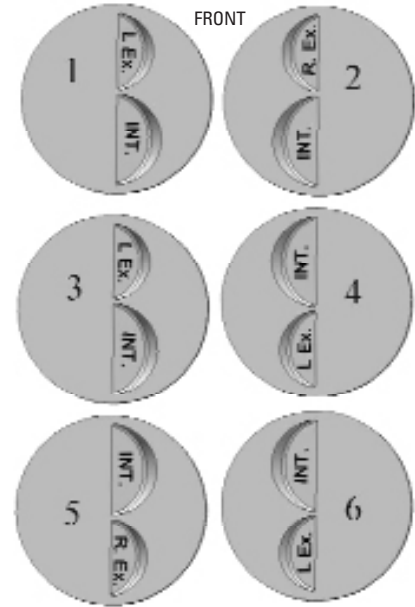
PISTON ORIENTATION

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

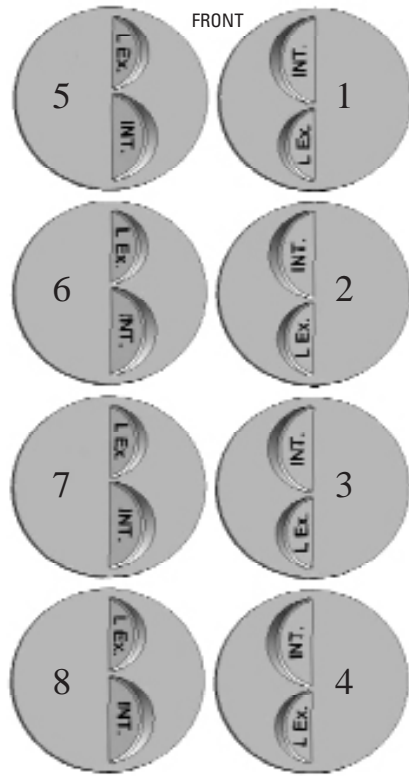


CHEVY 302,305,327,334,350,377,383,400,434
CHRY 318, 340, 360, 383, 400, 408, 440,
 450, 463, 468, 493, 498, 505, 520
PONTIAC 389, 400, 428, 455 **BUICK** 455



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

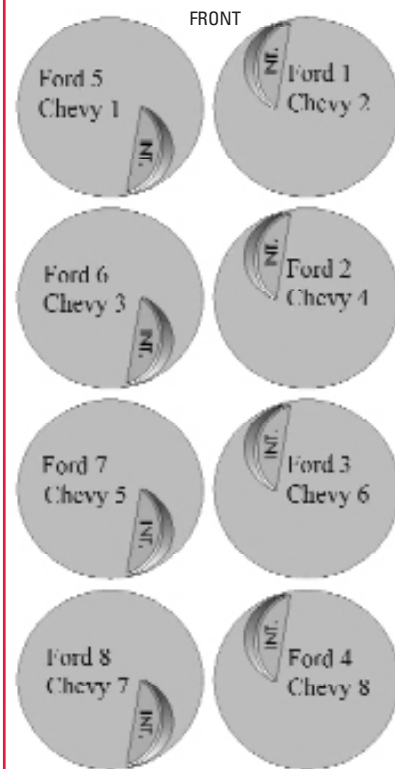
FORD 289, 302, 331, 347, 351W, 372W,
 383W, 393W, 408W, 416W, 418W



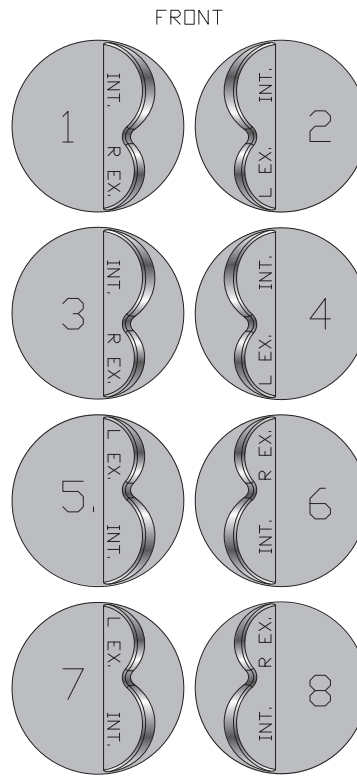
FORD 390FE, 406FE, 410FE, 427FE
 428FE, 438FE, 452FE, 455FE, 482FE



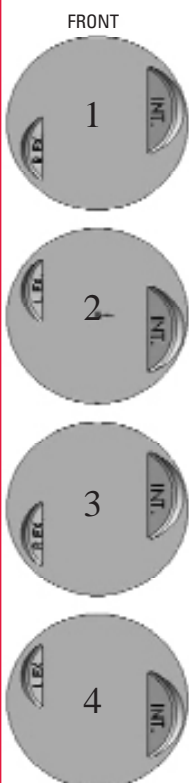
FORD CLEVELAND 351C&W/C,377C,387C,402C
FORD BB 429, 460, 502, 520, 545
CHEVY BB 396/402, 427, 454, 489, 502, 540



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 4.000-4.100	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 4.000-4.100	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

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"

CHEVROLET LS ENGINE

CHEVROLET 366-LS V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.898	3.825	9.240"	4032	PRJ100-3

OVERSIZES: .007
RING PACK: 2-1.5mm / 1-3.0mm
RINGSET PART NO: 3898CD8-.010

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 67cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC961 / KTD	6.125	1.202	.927 x 2.225"	DISH 8cc	9.9	405/105	.250"	.182" - 2.200"	.180" - 1.720"

CHEVROLET 383-LS V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.898	4.000	9.240"	4032	PRJ100-3

OVERSIZES: .007
RING PACK: 2-1.5mm / 1-3.0mm
RINGSET PART NO: 3898CD8-.010

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 67cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC962 / KTD	6.125	1.115	.927 x 2.225"	DISH 12cc	9.9	405/105	.260"	.182" - 2.200"	.180" - 1.720"

CHEVROLET LS ENGINE, continued

CHEVROLET 402-LS V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.002	4.000	9.240"	2618	PRJ100-3

OVERSIZES: .003 / .020 / .030
RING PACK: 2-1/16" / 1-3/16"
RINGSET PART NO: 4000BD8

NOTES: Centered Pin. Check For Proper Rod To Piston Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					64cc	66cc	72cc			INT	EXH	
IC901 / KTD	6.125	1.115	.927 x 2.225"	S-DISH 29cc	9.3	9.1	8.7	380/105	.250"	.240" - 2.200"	.239" - 1.720"	

CHEVROLET 402-LS V8 FLAT-TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.240"	4032	PRJ100-3

OVERSIZES: .005 / .030 / .065 / .070 / .080
RING PACK: 2-1.5mm / 1-3.0mm
RINGSET PART NO: 4000CD8

NOTES: Centered Pin. Check For Proper Rod To Piston Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					64cc	66cc	72cc			INT	EXH	
IC975 / KTD	6.125	1.115	.927 x 2.225"	FT/2V 4.1cc	11.9	11.6	10.9	367/105	.240"	.236" - 2.270"	.163" - 1.720"	

CHEVROLET 402-LS V8 FLAT-TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.002	4.000	9.240"	2618	PRJ100-3

OVERSIZES: .003 / .020 / .030
RING PACK: 2-1/16" / 1-3/16"
RINGSET PART NO: 4000BD8

NOTES: Centered Pin. Check For Proper Rod To Piston Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					64cc	66cc	72cc			INT	EXH	
IC900 / KTD	6.125	1.115	.927 x 2.225"	FT/2V 3cc	12.1	11.8	11.0	366/105	.180"	.182" - 2.200"	.181" - 1.720"	

CHEVROLET 402-LS V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.240"	2618	PRJ100-3

OVERSIZES: .003 / .020 / .030
RING PACK: 2-1/16" / 1-3/16"
RINGSET PART NO: 4125BD8

NOTES: Centered Pin. Check For Proper Rod To Piston Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					64cc	66cc	72cc			INT	EXH	
IC903 / KTD	6.125	1.115	.927 x 2.225"	S-DISH 29cc	9.7	9.6	9.1	405/105	.250"	.240" - 2.200"	.239" - 1.720"	

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

CHEVROLET LS ENGINE, continued

CHEVROLET 428-LS V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	4.000	9.240"	2618	PRJ100-3

OVERSIZES: .003 / .020 / .030
RING PACK: 2-1/16" / 1-3/16"
RINGSET PART NO: 4125BD8

NOTES: Centered Pin. Check For Proper Rod To Piston Clearance.
 15° Valve Angle

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					64cc	66cc	72cc				
IC902 / KTD	6.125	1.115	.927 x 2.225"	FT/2V 3cc	12.7	12.4	1.6	383/105	.180"	.182" - 2.200" / .181" - 1.720"	

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
IC979 / KTD	6.135	2.182	.990 x 2.750"	DOME /2V -89.1cc	9.9	743/141	.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

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

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		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	•	
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"	

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: .020 / .030 / .040 / .060

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

RINGSET PART NO: 3736CD8

NOTES: Lateral Gas Ports. Centered Pin.

*.020 Not Available

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	66cc			INT	•	
IC957 / KTD	5.700	1.565	.927 x 2.225"	FT/2V 3.4cc	10.2	9.5	9.3	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	9.3	365/105	.310"	.241" - 2.100"	.221" - 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	•	
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"	.225" - 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"	.225" - 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	•	
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"	

AMC / JEEP
CHEVROLET LS
CHEVROLET W-HEAD
CHEVROLET SBC
CHEVROLET BBC
CHRYSLER SB
CHRYSLER BB
CHRYSLER HEIMI
FORD 2300
FORD FLATHEAD
FORD MODULAR
FORD WINDSOR
FORD CLEVELAND
FORD FE
FORD 460
OLDSMOBILE
PONTIAC
SUBARU
TOYOTA

CHEVROLET SBC, continued

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 INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
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 INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
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 INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
IC834 / KTD	5.700	1.433	.927 x 2.750"	S-DISH 10cc	10.1	9.4	8.3	415/107	.320"	.225" - 2.000"	.225" - 1.680"
IC835 / KTD	6.000	1.133	.927 x 2.750"	S-DISH 10cc	10.1	9.4	8.3	356/107	.240"	.225" - 2.000"	.225" - 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 INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
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 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: Centered Pin. Shallow Valve Reliefs.
 Check Clearance.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					58cc	64cc	76cc			INT	•	
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"

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	392/119	.231"	.275"	- 2.200"	/.250" - 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 SBC, continued

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"

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	C/R 58cc 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	C/R 58cc 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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

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 INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
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 380-V8 L/W DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.500	9.025"	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. Fits Aftermarket 64cc Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
IC607 / KTD	6.125	1.125	.927 x 2.500"	.400" S/Dome - 11cc	13.6			445/119	.220"	.300" - 2.200"	.300" - 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 INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
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"	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 INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
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"

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	14.0	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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

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 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • 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 64cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • 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 50cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • 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
4.000	3.875	9.025"	2618	PRJ100-3

OVERSIZES: □ STD / .030 / .040 / .060
 † STD / .010 / .020 / .025 / .030 / .040 / .060
 ◆ 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 with Brodix Iix ASCS Head.

PART #	ROD	C/H	PIN	DISH/DOME	58cc C/R 64cc	76cc C/R	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • 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"
◆ IC641/ KTD	6.125	1.000	.927 x 2.500"	.262" DOME - 9cc	15.4	14.0	12.0	449/119	.200"	.320" - 2.200" / .257" - 1.880"

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.

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	.262"	.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 408-V8 L/W DOME-2V



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

OVERSIZES: STD / .030 / .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

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

CHEVROLET SBC, continued

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.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 64cc	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			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					58cc	64cc	76cc				
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"

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

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				
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

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

◆ STD / .020 / .030 / .040 / .060

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

RINGSET PART NO: 4125BD8, *4125CD8

NOTES: Solid Dome. Centered Pin. Fits Vortec Cylinder Heads. *Metric Ring Pack 2-1.5mm, 1-3mm with lateral gas porting.

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"
◆* IC641 / KTD	6.000	1.000	.927 x 2.500"	.262" DOME -9cc	15.8	14.5	12.4	449/119	.200"	.320"-2.200"	.257"-1.880"

AMC / JEEP
CHEVROLET LS
CHEVROLET W-HEAD
CHEVROLET SBC
CHEVROLET BBC
CHRYSLER SB
CHRYSLER BB
CHRYSLER HEIMI
FORD 2300
FORD FLATHEAD
FORD MODULAR
FORD WINDSOR
FORD CLEVELAND
FORD FE
FORD 460
OLDSMOBILE
PONTIAC
SUBARU
TOYOTA

CHEVROLET BBC

CHEVROLET 427-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.760	9.800"	2618	PRJ100-3

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	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	PRJ100-3

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. Heads.

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	11.9	9.9	9.0	671/141	.360"	.285"-2.300"	.000"-0.000"
IC786 / KTD	6.385	1.520	.990 x 2.750"	.130" S/Dome -12cc	11.1	9.4	8.6	623/141	.350"	.285"-2.300"	.000"-0.000"
IC788 / KTD	6.385	1.520	.990 x 2.750"	.210" H/Dome -20cc	12.1	10.1	9.2	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	PRJ100-3

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
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	PRJ100-3

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				
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	PRJ100-3

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

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					96.5cc	115cc	119cc				
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	PRJ100-3

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						
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

CHEVROLET 489-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	2618	PRJ100-3

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	PRJ100-3

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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

CHEVROLET BBC, continued

CHEVROLET 489-V8 CLOSED CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	2618	PRJ100-3

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.

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	PRJ100-3

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	13.3			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	13.3			608/141	.340"	.275"-2.420"	N/A

CHEVROLET 502-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.000	9.800"	2618	PRJ100-3

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	4.000	9.800"	2618	PRJ100-3

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				
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"

CHEVROLET 502-V8 CLOSED CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.000	9.800"	2618	PRJ100-3

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

NOTES: Centered Pin. Closed Chamber Design. Edelbrock & 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				
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"

CHEVROLET 502-V8 OPEN CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.000	9.800"	2618	PRJ100-3

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

CHEVROLET 540-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.250	9.800"	2618	PRJ100-3

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					
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	PRJ100-3

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					
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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

CHEVROLET 540-V8 CLOSED CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.250	9.800"	2618	PRJ100-3

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

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					
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"

CHEVROLET 540-V8 OPEN CHAMBER DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.466	4.250	9.800"	2618	PRJ100-3

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						
IC996 / KTD	6.135	1.520	.990 x 2.750"	.425" H/Dome -38cc	13.1			628/141	.350"	.275"-2.420"	N/A
IC997 / KTD	6.385	1.270	.990 x 2.750"	.425" H/Dome -38cc	13.1			566/141	.340"	.275"-2.420"	N/A

CHEVROLET 572-V8 DISH-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.500	4.500	10.200"	2618	PRJ100-3

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					
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	PRJ100-3

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					
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"

CHRYSLER / DODGE NEON 2.4L DOHC Turbo



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.4449 / 87.55mm	3.976 / 101mm	238.14mm	4032	RRN-86

OVERSIZES: .75mm / 1.0mm
RING PACK: 1.2mm / 1.5mm / 2.5mm
RINGSET PART NO: 3445LS4

NOTES: Centered Pin. Coated skirts.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 50cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC637C / KTD	151mm	1.148	.866 x 2.500"	.256" Dome -19cc	8.11	340/99	.200"	N/A	N/A

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 60cc 65cc 70cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
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 60cc 65cc 70cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
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.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 60cc 65cc 70cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
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 SB, continued

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.

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"

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.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					60cc	65cc	70cc				
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.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					60cc	65cc	70cc				
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 INT	DEPTH-DIA. • EXH
					60cc	65cc	70cc				
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.

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"	

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.
					60cc	65cc	70cc			INT	EXH	
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. Some stock rods may need to be narrowed.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					60cc	65cc	70cc			INT	EXH	
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. Some stock rods may need to be narrowed.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA.
					58cc	65cc	70cc			INT	EXH	
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"	

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

CHRYSLER BB

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 INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
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 INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
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 INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
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" / .197"-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 INT	DEPTH-DIA. EXH
					75cc	78cc	88cc				
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"	

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. EXH
					75cc	78cc	88cc			INT	•	
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. EXH
					75cc	78cc	88cc			INT	•	
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. EXH
					75cc	78cc	88cc			INT	•	
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. EXH
					75cc	78cc	88cc			INT	•	
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"	

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
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"	

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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
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"	

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		DEPTH-DIA.	
					75cc	78cc	88cc			INT	EXH		
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		DEPTH-DIA.	
					75cc	78cc	88cc			INT	EXH		
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		DEPTH-DIA.	
					75cc	78cc	88cc			INT	EXH		
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		DEPTH-DIA.	
					75cc	78cc	88cc			INT	EXH		
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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
IC837 / KTD	7.100	1.322	.990 x 3.000"	S-DISH 12cc	11.3	10.7	9.9	709/158	.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 / .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 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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
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		DEPTH-DIA. EXH
					75cc	78cc	88cc			INT	•	
IC956 / KTD	7.100	1.355	.990 x 2.750"	FT/2V 4.9cc	14.1	13.7	12.5	567/141	.250"	.244"-2.370"	.204"-1.920"	

CHRYSLER 5.7 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 ring set. **Coated skirts.**

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 BB HEMI

CHRYSLER 472-V8

HEMI-2V



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
					172cc						
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
					172cc						
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"

FORD 2300

FORD 2300 -L4 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.780	3.126	8.368"	2618	PRL99-3

OVERSIZES: .020 / .030 / .040
RING PACK: 2-1/16" / 1-3/16"
RINGSET PART NO: 3780BD4

NOTES: Centered Pin. For Stock Rod.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					60cc	64cc			INT	•	
IC939 / KTD	5.200	1.590	.912 x 2.250"	FT/2V 2.5cc	9.3	8.9	388/85	.210"	.123"	-2.010"	.105"-1.710"

FORD 2300 -L4 L/W FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.780	3.126	8.368"	2618	PRJ100-3

OVERSIZES: .020 / .030 / .040
RING PACK: 2-1/16" / 1-3/16"
RINGSET PART NO: 3780BD4

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R		GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					60cc	64cc			INT	•	
IC946 / KTD	5.700	1.090	.927 x 2.250"	FT/2V 2.5cc	9.3	8.9	316/85	.206"	.123"	-2.010"	.105"-1.710"

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: Centered 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.	
					42cc	46cc	52cc			INT	EXH
IC883 / KTD	5.933	1.220	.866 x 2.250"	DISH 10cc	11.0	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.	
					42cc	46cc	52cc			INT	EXH
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: Centered 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.	
					42cc	46cc	52cc			INT	EXH
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"	

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: Centered 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.	
					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"	

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

FORD MODULAR, continued

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.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF	DEPTH-DIA.
					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

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: Centered 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.
					42cc	46cc	52cc			INT	• EXH
IC882 / KTD	6.657	1.220	.866 x 2.250"	FLAT TOP 0cc	11.0	10.6	9.8	345/95	.225"	.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.
					54cc	58cc	64cc			INT	• EXH
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.
					54cc	58cc	64cc			INT	• EXH
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 WINDSOR, continued

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.
					54cc	58cc	64cc			INT	EXH	
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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

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"

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 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: 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.	
					54cc	58cc	64cc			INT	EXH		
IC614 / KTD	5.400	1.090	.927 x 2.500"	FT/2V 7.39cc	11.2	10.6	9.9	384/107	.240"	.330"	-2.250"	/.262"	-1.850"

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: 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.	
					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 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: 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.	
					54cc	58cc	64cc			INT	EXH		
IC615 / KTD	5.400	1.090	.927 x 2.500"	.405" H/Dome -4.87cc	13.4	12.6	11.5	409/107	.240"	.331"	-2.250"	/.262"	-1.850"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

FORD WINDSOR, continued

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.

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"	

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.
					54cc	58cc	64cc			INT	• EXH
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 FLAT TOP-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.
					54cc	58cc	64cc			INT	• EXH
IC616 / KTD	5.400	1.090	.927 x 2.500"	FT/2V 7.39cc	11.8	11.2	10.4	412/107	.245"	.331"-2.250" / .262"-1.850"	

FORD WINDSOR, continued

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.	
					54cc	58cc	64cc			INT	EXH		
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.	
					54cc	58cc	64cc			INT	EXH		
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.	
					54cc	58cc	64cc			INT	EXH		
IC722 / KTD	6.250	1.365	.927 x 2.750"	FT/2V 4.8cc	12.7	12.0	11.2	449/132	.276"	.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	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 WINDSOR, continued

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. EXH
					54cc	58cc	64cc			INT	•	
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
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	•	
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. EXH
					54cc	58cc	64cc			INT	•	
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"

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.
					54cc	58cc	64cc			INT	EXH	
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.
					54cc	58cc	64cc			INT	EXH	
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.
					54cc	58cc	64cc			INT	EXH	
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"

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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

FORD WINDSOR, continued

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. EXH
					54cc	58cc	64cc			INT	•	
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: 4000BD8

NOTES: Centered Pin. Aftermarket Block Only.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					60cc	64cc	69cc			INT	•	
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"

FORD CLEVELAND

FORD 351C-V8 DISH-1V



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

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	10.7	9.0	434/132	.264"	.197"	-2.470"	/.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 INT	DEPTH-DIA. EXH
					62cc	72cc	80cc				
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 INT	DEPTH-DIA. EXH
					62cc	72cc	80cc				
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"	

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 INT	DEPTH-DIA. EXH
					62cc	72cc	80cc				
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 INT	DEPTH-DIA. EXH
					62cc	72cc	80cc				
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"	

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

FORD CLEVELAND, continued

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 INT	DEPTH-DIA. • EXH
					62cc	72cc	80cc				
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 INT	DEPTH-DIA. • EXH
					62cc	72cc	80cc				
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"

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 INT	DEPTH-DIA. • EXH
					72cc	75cc				
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 INT	DEPTH-DIA. • EXH
					72cc	75cc				
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"

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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

FORD FE, continued

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 INT	DEPTH-DIA. • EXH
					72cc	75cc				
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

★ **NEW** ★



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				
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"

FORD 444-V8 FLAT TOP-2V

★ **NEW** ★



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		DEPTH-DIA.	
					72cc	75cc	88cc			INT	EXH		
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		DEPTH-DIA.	
					72cc	75cc	88cc			INT	EXH		
IC871 / KTD	6.700	1.325	.990 x 2.750"	S-DISH 22.8cc	10.1	9.9	9.9	452/141	.344"	.260"	-2.290"	.202"	-1.908"

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.	
					72cc	75cc	88cc			INT	EXH		
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.	
					72cc	75cc	88cc			INT	EXH		
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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

FORD 460

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.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. EXH
					72cc	75cc	88cc				
IC856 / KTD	6.800	1.575	.990 x 2.750"	S-DISH 15cc	10.9	10.6	9.5	621/141	.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		.315"	.245"-2.450"	.000"-0.000"

FORD 460-V8 FLAT TOP-2V



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).
 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	606/141	.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	706/151	.270"	.245"-2.450"	.078"-1.940"

FORD 502-V8 STEP-DISH-1V



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. 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" Over-size 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	590/141	.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" Over-size 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	579/141	.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		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	EXH	
IC860 / KTD	6.800	1.350	.990 x 2.750"	S-DISH 22cc	11.3	11.0	9.9	568/141	.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	568/141	.328"	.245"-2.450"	.000"-0.000"	

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			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	EXH	
IC861 / KTD	6.800	1.350	.990 x 2.750"	DISH 22cc	11.3			561/141	.350"	.266"-2.400"	.000"-0.000"	
IC852 / KTD	6.800	1.350	.990 x 2.750"	DISH 39cc	9.8			568/141	.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			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					83cc	91cc				INT	EXH	
IC954 / KTD	6.800	1.350	.990 x 2.750"	S-DISH 22cc	10.3	9.7		568/141	.328"	.257"-2.420"	.000"-0.000"	
IC955 / KTD	6.800	1.350	.990 x 2.750"	S-DISH 39cc	9.1	8.6		568/141	.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			GRAM WEIGHT	TOP LAND	VALVE-RLF		DEPTH-DIA. EXH
					72cc	75cc	88cc			INT	EXH	
IC859 / KTD	6.800	1.350	.990 x 2.750	FT/2V 3.4cc	13.5	13.1	11.5	568/141	.300"	.245"-2.450"	.078"-1.940"	

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEIMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

FORD 460, continued

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) 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	550/141	.350"	.266"-2.400"	.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 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 83cc 91cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC953 / KTD	6.800	1.350	.990 x 2.750"	FT/2V 4.8cc	11.9 11.1	550/141	.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 72cc 75cc 88cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC860 / KTD	6.700	1.350	.990 x 2.750"	S-DISH 22cc	11.7 11.4 10.3	568/141	.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	568/141	.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) 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	6.700	1.350	.990 x 2.750"	DISH 22cc	11.7	561/141	.350"	.266"-2.400"	.000"-0.000"
IC852 / KTD	6.700	1.350	.990 x 2.750"	DISH 39cc	10.2	568/141	.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.	
					83cc	91cc			INT	EXH	INT	EXH
IC954 / KTD	6.700	1.350	.990 x 2.750"	S-DISH 22cc	10.7	10.1	568/141	.328"	.257"-2.420"	.000"	-0.000"	
IC955 / KTD	6.700	1.350	.990 x 2.750"	S-DISH 39cc	9.4	9.0	568/141	.328"	.248"-2.420"	.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 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	INT	EXH
IC859 / KTD	6.700	1.350	.990 x 2.750"	FT/2V 3.4cc	14.1	13.6	12.0	568/141	.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) 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	75cc			INT	EXH	INT	EXH
IC853 / KTD	6.700	1.350	.990 x 2.750"	FT/1V 7.6cc	13.4		550/141	.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	INT	EXH
IC953 / KTD	6.700	1.350	.990 x 2.750"	FT/2V 4.8cc	12.4	11.5	550/141	.325"	.248"-2.420"	.065"	-2.000"	

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.
					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.
					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"

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 INT	DEPTH-DIA. • EXH
					71cc	87cc	96cc				
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 INT	DEPTH-DIA. • EXH
					71cc	87cc	96cc				
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.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
					72cc	87cc					
IC981 / KTD	6.635	1.465	.980 x 3.000"	S-DISH 30cc	9.5	10.3	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 INT	DEPTH-DIA. • EXH
					72cc	87cc					
IC938 / KTD	6.800	1.300	.990 x 3.000"	DISH 10.6cc	11.4	9.9		496/158	.250"	.210"-2.230"	.206"-1.780"

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.
					72cc	87cc			INT	EXH	
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.
					72cc	87cc			INT	EXH	
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.
					72cc	87cc			INT	EXH	
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.
					50cc	65cc	72cc			87cc	INT	
IC631	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"

AMC / JEEP
 CHEVROLET LS
 CHEVROLET W-HEAD
 CHEVROLET SBC
 CHEVROLET BBC
 CHRYSLER SB
 CHRYSLER BB
 CHRYSLER HEMI
 FORD 2300
 FORD FLATHEAD
 FORD MODULAR
 FORD WINDSOR
 FORD CLEVELAND
 FORD FE
 FORD 460
 OLDSMOBILE
 PONTIAC
 SUBARU
 TOYOTA

SUBARU

SUBARU 2.0L STI Turbo



Bore	Stroke	O.E. Deck Ht	Alloy	Lock Ring
92mm	75mm	201mm	4032	805323040

OVERSIZES: STD .010mm .038mm .25mm .5mm
RING PACK: 2-1.2mm / 1-2.5mm
RINGSET PART NO: 3622MS4

NOTES: Sold as kit only with pistons, rings, locks and pins. Offset pin .020" with square .110" dish. Coated Skirts. Offered in .010mm and .038mm for hone clean up not boring. Supplied with OE wrist pin locks.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 50cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC638C	130.5mm	1.283	.905 x 2.250"	.110" Sqr Dish	13.4cc	8.4	363/114	0.236"	.140"

SUBARU 2.5L NATURALLY ASPIRATED



Bore	Stroke	O.E. Deck Ht	Alloy	Lock Ring
99.5mm	79mm	201mm	4032	805323040

OVERSIZES: STD .010mm .038mm .25mm .5mm
RING PACK: 2-1.2mm / 1-2.0mm
RINGSET PART NO: 3917LS4

NOTES: Sold as kit only with pistons, rings, locks and pins. Offset pin with 8 valve relief design so one can piston can be used in either bank. Coated Skirts. Offered in .010mm and .038mm for hone clean up not boring. Supplied with OE wrist pin locks.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 50cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC629C	131.6mm	1.161	.905 x 2.250"	.047" Dome	-7cc	11.5	392/136	.180"	.140"-1.534"

SUBARU 2.5L STI Turbo



Bore	Stroke	O.E. Deck Ht	Alloy	Lock Ring
99.5mm	79mm	201mm	4032	805323040

OVERSIZES: STD .010mm .038mm .25mm .5mm
RING PACK: 2-1.2mm / 1-2.0mm
RINGSET PART NO: 3917LS4

NOTES: Sold as kit only with pistons, rings, locks and pins. Coated Skirts. Offered in .010mm and .038mm for hone clean up not boring. Supplied with OE wrist pin locks.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 54cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC992C	131.6mm	1.209	.905 x 2.250"	Circular Dish	22.3cc	8.3	368/136	.175"	.227"-1.340"

TOYOTA 2.4L 22RE/22R NATURALLY ASPIRATED



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.622	3.504	8.932	4032	RRN-86

OVERSIZES: STD .010 .020 .030
RING PACK: 2-1.5mm / 1-4mm
RINGSET PART NO: 3622DD4

NOTES: Centered pin. Profiled dish design, .056" deep.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 60cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC985/KTD	5.825	1.345	.866 x 2.500"	Profiled Dish 6.6cc	9.0	366/99	.300"	.213"-2.000"	.124"-1.676"

TOYOTA 2.4L 22RE/22R Turbo



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.622	3.504	8.932	4032	RRN-86

OVERSIZES: STD .010 .020 .030
RING PACK: 2-1.5mm / 1-4mm
RINGSET PART NO: 3622DD4

NOTES: Centered pin.
 Piston is .142" below deck with .270" top land.
 Designed for Turbo applications.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 60cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC986/KTD	5.825	1.213	.866 x 2.500"	Flat Top .3cc	7.5	355/99	.270"	.102"-2.000"	.008"-1.676"

TOYOTA 2.4L 22RE/22R Turbo



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
3.622	3.504	8.932	4032	RRN-86

OVERSIZES: STD .010 .020 .030
RING PACK: 2-1.5mm / 1-4mm
RINGSET PART NO: 3622DD4

NOTES: Centered pin.
 Piston is .178" below deck with .270" top land.
 Designed for Turbo applications.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 60cc	GRAM WEIGHT	TOP LAND	VALVE-RLF INT	DEPTH-DIA. • EXH
IC987/KTD	5.825	1.167	.866 x 2.500"	Flat Top 0cc	7.0	351/99	.270"	.017"-2.000"	0

FHR FORGED

FORMED HEAD RELIEF - 4032 Alloy

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

FHR – Formed Head Relief pistons have valve reliefs that are formed in as the piston blank is pressed into the die. Many of the domed models are solid which allows tailoring the dome height for a specific compression ratio. Check the dome type box for specific dome description.

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 light boosted applications.

- Press or bushed connecting rods may be used as all applications come with lock rings.

Die formed
valve reliefs

Mini grooves allow an overheated piston that contacts a cylinder wall to transfer heat to the wall. Friction is also reduced over a solid land.

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 stabilize flutter and maximize ring seal.

4032 ALLOY GENERAL CLEARANCE GUIDELINES

APPLICATION	TOP RING END GAP FACTOR	PISTON/WALL 4.000-4.100	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

CHEVROLET SBC FHR

CHEVROLET 350-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	4032	*93 True-Arc †LR912A Round Wire

OVERSIZES: STD / .030 / .040 / .060 / .080

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: *4000AM8, 4000AD8, †4000BD8

NOTES: Offset Pin. IC9964 replaces IC9928. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9913 / KTM	5.700	1.565	.927 x 2.750"	FT/4V 6.4cc	11.0	10.2	9.0	533/132	.250"
†IC9964 / KTD	6.000	1.250	.927 x 2.750"	FT/4V 10cc	10.4	9.7	8.6	450/132	.220"

CHEVROLET 350-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	4032	*93 True-Arc †LR912A Round Wire

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

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: *4000AM8, 4000AD8, †4000BD8

NOTES: Centered Pin. IC9962 replaces IC9930. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9929 / KTM	5.700	1.565	.927 x 2.750"	FT/2V 3.7cc	11.4	10.5	9.3	545/132	.250"
†IC9962 / KTD	6.000	1.250	.927 x 2.750"	FT/2V 5cc	11.0	10.3	9.0	465/132	.220"

CHEVROLET 350-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	4032	*93 True-Arc †LR912A Round Wire

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

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: *4000AM8, 4000AD8, †4000BD8

NOTES: Centered Pin. Will Fit Vortec Cylinder Heads. IC9967 replaces IC9934. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9933 / KTM	5.700	1.565	.927 x 2.750"	.123 S/Dome -6cc	12.8	11.8	10.1	575/132	.250"
†IC9967 / KTD	6.000	1.250	.927 x 2.750"	.190 S/Dome -6cc	12.8	11.8	10.1	490/132	.220"

CHEVROLET 350-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.480	9.025"	4032	93 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4000AM8, 4000AD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9915 / KTM	5.700	1.565	.927 x 2.750"	.400 H/Dome -15.2cc	15.2	13.7	11.5	559/132	.250"

CHEVROLET SBC FHR

CHEVROLET BBC FHR

CHRYSLER BB FHR

FORD SB WINDSOR FHR

PONTIAC FHR

CHEVROLET SBC FHR, continued

CHEVROLET 377-V8 DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.480	9.025"	4032	93 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4125AM8, 4125AD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9943 / KTM	5.700	1.561	.927 x 2.750"	DISH/2V 20cc	9.9	9.3	8.4	543/132	.290"

CHEVROLET 377-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.480	9.025"	4032	93 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4125AM8, 4125AD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9937 / KTM	5.700	1.561	.927 x 2.750"	FT/2V 3.7cc	12.0	11.1	9.7	589/132	.250"
IC9938 / KTM	6.000	1.261	.927 x 2.750"	FT/2V 3.7cc	12.0	11.1	9.7	518/132	.250"

CHEVROLET 377-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.480	9.025"	4032	93 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4125AM8, 4125AD8

NOTES: Centered Pin. Will Fit Vortec Cylinder Heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9939 / KTM	5.700	1.561	.927 x 2.750"	.075 S/Dome -2.6cc	13.0	12.0	10.4	606/132	.250"
IC9940 / KTM	6.000	1.261	.927 x 2.750"	.075 S/Dome -2.6cc	13.0	12.0	10.4	541/132	.250"

CHEVROLET 383-V8 DISH-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	4032	*93 True-Arc †LR912A Round Wire

OVERSIZES: STD / .005 / .030 / .040 / .060 / .080

RING PACK: *2-5/64" / 1-3/16", †2-1/16" / 1-3/16"

RINGSET PART NO: *4000AM8, 4000AD8, †4000BD8

NOTES: Offset Pin. IC9965 replaces IC9945. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9926 / KTM	5.700	1.433	.927 x 2.750"	DISH/4V 18cc	10.2	9.6	8.6	489/132	.250"
†IC9965 / KTD	6.000	1.125	.927 x 2.750"	DISH/4V 18cc	10.2	9.6	8.6	410/132	.220"

CHEVROLET 383-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	4032	*93 True-Arc †LR912A Round Wire

OVERSIZES: STD / .030 / .040 / .060 / .080

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: *4000AM8, 4000AD8, †4000BD8

NOTES: Offset Pin. IC9961 replaced IC9927. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9914 / KTM	5.700	1.433	.927 x 2.750"	FT/4V 6.4cc	11.8	11.0	9.6	533/132	.250"
†IC9961 / KTD	6.000	1.125	.927 x 2.750"	FT/4V 10cc	11.1	10.4	9.2	432/132	.220"

CHEVROLET 383-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	4032	*93 True-Arc †LR912A Round Wire

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

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: *4000AM8, 4000AD8, †4000BD8

NOTES: Centered Pin. IC9966 replaced IC9932. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9931 / KTM	5.700	1.433	.927 x 2.750"	FT/2V 3.7cc	12.2	11.3	9.9	536/132	.250"
†IC9966 / KTD	6.000	1.125	.927 x 2.750"	FT/2V 5cc	11.8	11.0	9.7	450/132	.220"

CHEVROLET 383-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	4032	*93 True-Arc †LR912A Round Wire

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

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: *4000AM8, 4000AD8, †4000BD8

NOTES: Centered Pin. Will Fit Vortec Cylinder Heads. IC9963 replaced IC9936. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9935 / KTM	5.700	1.433	.927 x 2.750"	.062 S/Dome -1cc	12.8	11.8	10.3	550/132	.250"
†IC9963 / KTD	6.000	1.125	.927 x 2.750"	.088 S/Dome -1cc	12.8	11.8	10.3	460/132	.220"

CHEVROLET 383-V8 DOME-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.750	9.025"	4032	*93 True Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4000AM8, 4000AD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9916 / KTM	5.700	1.433	.927 x 2.750"	.400 H/Dome -15.2cc	16.3	14.7	12.3	559/132	.250"

CHEVROLET 383-V8 DISH-4V GM Crate ZZ383 & HT383E



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.005	3.800	9.025"	4032	*93 True Arc

OVERSIZES: STD / .030 / .040 / .060 / .080

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4000AM8, 4000AD8

NOTES: Offset Pin.

GM Crate 383 using block #88962516

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9954 / KTM	5.700	1.408	.927 x 2.750"	DISH/4V 18cc	10.4	9.8	8.8	485/132	.250"

CHEVROLET 383-V8 FLAT TOP-4V GM Crate ZZ383 & HT383E



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.005	3.800	9.025"	4032	*93 True Arc

OVERSIZES: STD / .030 / .040 / .060 / .080

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4000AM8, 4000AD8

NOTES: Offset Pin.

GM Crate 383 using block #88962516

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9955 / KTM	5.700	1.408	.927 x 2.750"	FT/4V 6.4cc	11.9	11.1	9.8	533/132	.250"

CHEVROLET 400-V8 STEP-DISH-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.750	9.025"	4032	LR912A Round Wire

OVERSIZES: .030 / .040 / .060

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4125AM8, 4125AD8

NOTES: Centered Pin. IC9969 replaces IC9944.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
IC9969 / KTM	5.700	1.425	.927 x 2.750"	S-DISH/2V 23cc	10.2	9.6	8.6	512/132	.250"

CHEVROLET 400-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.750	9.025"	4032	*93 True-Arc †LR912A Round Wire

OVERSIZES: .030 / .040 / .060

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: *4125AM8, 4125AD8, †4000BD8 lockrings.

NOTES: Centered Pin. IC9968 replaces IC9942.

Update includes 1/16th ring pack and round wire

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					58cc	64cc	76cc		
*IC9941 / KTM	5.700	1.433	.927 x 2.750"	FT/2V 3.7cc	12.8	11.9	10.4	571/132	.250"
†IC9968 / KTD	6.000	1.125	.927 x 2.750"	FT/2V 5cc	12.4	11.6	10.2	488/132	.230"

CHEVROLET BBC FHR

CHEVROLET 396 / 402-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.760	9.800"	4032	98 True-Arc

OVERSIZES: STD / .010 / .020 / .030 / .040 / .060
RING PACK: 2-5/64" / 1-3/16"
RINGSET PART NO: 4125AM8, 4125AD8

NOTES: Centered Pin. Closed Chamber Design. Part Number 9948 @ Std Will Fit A .030" Over 396ci.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					96.5cc	105cc	119cc		
IC9948 / KTM	6.135	1.765	.990 x 2.750"	.204" S/Dome -17cc	10.5	9.6	8.5	674/141	.340"

CHEVROLET 396 / 402-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.125	3.760	9.800"	4032	98 True-Arc

OVERSIZES: STD / .030 / .040 / .060
RING PACK: 2-5/64" / 1-3/16"
RINGSET PART NO: 4125AM8, 4125AD8

NOTES: Centered Pin. Open Chamber Design. Part Number 9949 @ Std Will Fit A .030" Over 396ci.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					96.5cc	105cc	119cc		
IC9949 / KTM	6.135	1.765	.990 x 2.750"	.580" S/Dome -41cc	10.6			743/141	.340"

CHEVROLET 427-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.760	9.800"	4032	98 True-Arc

OVERSIZES: STD / .030 / .040 / .060 / .070 / .100
RING PACK: 2-5/64" / 1-3/16"
RINGSET PART NO: 4250AM8, 4250AD8

NOTES: Centered Pin. Closed Chamber Design.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					96.5cc	105cc	119cc		
IC9950 / KTM	6.135	1.765	.990 x 2.750"	.124" S/Dome -10.2cc	10.3	9.5	8.5	655/141	.340"

CHEVROLET 427-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.760	9.800"	4032	98 True-Arc

OVERSIZES: STD / .030 / .040 / .060 / .070 / .100
RING PACK: 2-5/64" / 1-3/16"
RINGSET PART NO: 4250AM8, 4250AD8

NOTES: Centered Pin. Closed Chamber Design.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					96.5cc	105cc	119cc		
IC9958 / KTM	6.135	1.765	.990 x 2.750"	.450" S/Dome -28.2cc	12.4	11.3	9.8	706/141	.340"

CHEVROLET BBC FHR, continued

CHEVROLET 427-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	3.760	9.800"	4032	98 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4250AM8, 4250AD8

NOTES: Centered Pin. Open Chamber Design.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 119cc	GRAM WEIGHT	TOP LAND
IC9917 / KTM	6.135	1.765	.990 x 2.750"	.500" S/Dome -41cc	11.1	751/141	.325"

CHEVROLET 454-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.000	9.800"	4032	98 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4250AM8, 4250AD8

NOTES: Centered Pin.

PART #	ROD	C/H	PIN	DISH/DOME	96.5cc	C/R 105cc	119cc	GRAM WEIGHT	TOP LAND
IC9920 / KTM	6.135	1.645	.990 x 2.750"	FT/1V 3cc	9.7	9.0	8.2	596/141	.325"

CHEVROLET 454-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.000	9.800"	4032	98 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4250AM8, 4250AD8

NOTES: Centered Pin. Closed Chamber Design.

PART #	ROD	C/H	PIN	DISH/DOME	96.5cc	C/R 105cc	119cc	GRAM WEIGHT	TOP LAND
IC9919 / KTM	6.135	1.645	.990 x 2.750"	.200" S/Dome -18.3cc	11.8	10.8	9.6	657/141	.325"

CHEVROLET 454-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.000	9.800"	4032	98 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4250AM8, 4250AD8

NOTES: Centered Pin. Open Chamber Design.

PART #	ROD	C/H	PIN	DISH/DOME	C/R 119cc	GRAM WEIGHT	TOP LAND
IC9918 / KTM	6.135	1.645	.990 x 2.750"	.500" S/Dome -44.7cc	12.3	723/141	.325"

CHEVROLET BBC FHR, continued

CHEVROLET 489-V8 FLAT TOP-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	4032	98 True-Arc

OVERSIZES: STD / .030 / .040 / .060 / .070 / .100
NOTES: Centered Pin.
RING PACK: 2-5/64" / 1-3/16"
RINGSET PART NO: 4250AM8, 4250AD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					96.5cc	105cc	119cc		
IC9951 / KTM	6.385	1.270	.990 x 2.750"	FT/1V 3cc	10.2	9.5	8.6	527/141	.320"

CHEVROLET 489-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.250	4.250	9.800"	4032	98 True-Arc

OVERSIZES: STD / .030 / .040 / .060 / .070 / .100
NOTES: Centered Pin. Open Chamber Design.
RING PACK: 2-5/64" / 1-3/16"
RINGSET PART NO: 4250AM8, 4250AD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					119cc				
IC9952 / KTM	6.385	1.270	.990 x 2.750"	.202" S/Dome -23cc	10.5			597/141	.320"

CHEVROLET 540-V8 DOME-1V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.500	4.250	9.800"	4032	98 True-Arc

OVERSIZES: STD / .004
NOTES: Centered Pin. Closed Chamber Design.
RING PACK: 2-1/16" / 1-3/16"
RINGSET PART NO: 4500BD8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					119cc				
IC9957 / KTM	6.385	1.270	.990 x 2.750"	.121" S/Dome -10cc	10.0			639/141	.325"

CHRYSLER BB FHR

CHRYSLER 440-V8 FLAT TOP-2V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.320	3.750	10.725"	4032	110 True-Arc

OVERSIZES: STD / .030 / .040 / .060
NOTES: Centered Pin. Piston IC9947 Will Be .090" Below Deck.
RING PACK: 2-5/64" / 1-3/16"
RINGSET PART NO: 4320AM8

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					72cc	80cc	90cc		
IC9947 / KTM	6.768	1.991	1.094 x 3.000"	FT/2V 5.6cc	9.4	8.8	8.2	686/190	.270"
IC9953 / KTM	6.768	2.067	1.094 x 3.000"	FT/2V 5.6cc	11.5	10.6	9.7	692/190	.270"

FORD SB WINDSOR FHR

CHEVROLET SBC FHR

FORD 289-302-V8 DISH-4V

★ **NEW** ★



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	2.780 / 3.000	8.206"	4032	LR912A Round Wire

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

NOTES: Offset Pin. Update includes 1/16th ring pack and round wire lockrings.
***289 †302**

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
IC9973 / KTD	*5.155	1.608	.912 x 2.750"	DISH/4V 19cc	*8.0	7.7	7.3	501/131	.285"
	† 5.090				†8.6	8.2	7.8		

CHEVROLET BBC FHR

FORD 289-302-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	2.780 / 3.000	8.206"	4032	LR912A Round Wire

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

NOTES: Offset Pin. IC9972 replaces IC9924. Update includes 1/16th ring pack and round wire lockrings.
***289 †302**

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
IC9972 / KTD	*5.155	1.608	.912 x 2.750"	FT/4V 11cc	*8.8	8.4	7.9	528/131	.250"
	† 5.090				†9.4	9.0	8.4		

CHRYSLER BB FHR

FORD 331-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.250	8.206"	4032	LR912A Round Wire

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

NOTES: Offset Pin. Uses .9272" Diameter (SBC) Wrist Pin. 302W Block. IC9970 replaces IC9921. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
IC9970 / KTD	5.400	1.170	.927 x 2.750"	FT/4V 11cc	10.1	9.6	9.0	443/132	.250"

FORD SB WINDSOR FHR

FORD 347-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.400	8.206"	4032	LR912A Round Wire

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

NOTES: Offset Pin. Uses .9272" Diameter (SBC) Wrist Pin. 302W Block. IC9971 replaces IC9922. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
IC9971 / KTD	5.400	1.090	.927 x 2.750"	FT/4V 11cc	10.5	10.0	9.4	434/132	.250"

PONTIAC FHR

FORD SB WINDSOR FHR, continued

FORD 351-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.500	9.500"	4032	90 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4000AM8, 4000AD8

NOTES: Offset Pin. 351W Block.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
IC9925 / KTM	5.956	1.774	.912 x 2.750"	FT/4V 11cc	11.0	10.5	9.8	544/131	.247"

FORD 393-V8 DISH-4V

★ **NEW** ★



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.500"	4032	LR912A Round Wire

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

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

RINGSET PART NO: 4000BD8

NOTES: Offset Pin. 351W Block. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
IC9973 / KTD	5.956	1.608	.912 x 2.750"	DISH/4V 19cc	10.7	10.3	9.7	518/131	.285"

FORD 393-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	3.850	9.500"	4032	LR912A Round Wire

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

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

RINGSET PART NO: 4000BD8

NOTES: Offset Pin. 351W Block. IC9972 replaces IC9924. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
IC9972 / KTD	5.956	1.608	.912 x 2.750"	FT/4V 11cc	11.8	11.2	10.5	528/131	.250"

FORD 408-V8 DISH-4V / FLAT TOP-4V

★ **NEW** ★



†IC9974



*IC9923

Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.000	4.000	9.500"	4032	*93 True-Arc †LR912A Round Wire

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

RING PACK: *2-5/64" / 1-3/16" †2-1/16" / 1-3/16"

RINGSET PART NO: 4000AM8, 4000AD8, †4000BD8

NOTES: Offset Pin. Uses .9272" Diameter (SBC) Wrist Pin. 351W Block. Update includes 1/16th ring pack and round wire lockrings.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					54cc	58cc	64cc		
†IC9974 / KTD	6.200	1.280	.927 x 2.750"	DISH/4V 24cc	10.6	10.1	9.6	452/132	.285"
*IC9923 / KTM	6.200	1.280	.927 x 2.750"	FT/4V 11cc	12.2	11.6	10.9	446/132	.235"

PONTIAC FHR

PONTIAC 400-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.120	3.750	10.250"	4032	98 True-Arc

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

RING PACK: 2-5/64" / 1-3/16"

RINGSET PART NO: 4120AM8

NOTES: Offset Pin. Will work with 14° & 20° heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					72cc	87cc	96cc		
IC9946 / KTM	6.630	1.714	.980 x 3.000"	FT/4V 10.8cc	10.1	8.8	8.2	563/149	.270"

PONTIAC 455-V8 FLAT TOP-4V



Bore	Stroke	O.E. Deck Ht.	Alloy	Lock Ring
4.151	4.210	10.250"	4032	98 True-Arc

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

RING PACK: 1-5/64" / 1-1/16" / 1-3/16"

RINGSET PART NO: 4151FM8

NOTES: Offset Pin. Will work with 14° & 20° heads.

PART #	ROD	C/H	PIN	DISH/DOME	C/R			GRAM WEIGHT	TOP LAND
					72cc	87cc	96cc		
IC9960 / KTM	6.630	1.490	.980 x 3.000"	FT/4V 10.8cc	11.3	9.9	9.2	506/149	.270"



NUMERICAL LISTING, continued

PART#	MFG	DISP	ROD	DESCRIPTION	RING PACK	PG.
IC9937	CHEVY	377	5.700	FLAT TOP 3.7cc 2V	2-5/64, 1-3/16	62
IC9938	CHEVY	377	6.000	FLAT TOP 3.7cc 2V	2-5/64, 1-3/16	62
IC9939	CHEVY	377	5.700	SLD DOME -2.6cc 2V	2-5/64, 1-3/16	62
IC994	CHEVY	502	6.135	HLW DOME -43cc 1V	2-1/16, 1-3/16	23
IC9940	CHEVY	377	6.000	SLD DOME -2.6cc 2V	2-5/64, 1-3/16	62
IC9941	CHEVY	400	5.700	FLAT TOP 3.7cc 2V	2-5/64, 1-3/16	64
IC9942	CHEVY	400	6.000	FLAT TOP 3.7cc 2V	2-5/64, 1-3/16	64
IC9943	CHEVY	377	5.700	DISH 20cc 2V	2-5/64, 1-3/16	62
IC9944	CHEVY	400	5.700	STEP-DISH 23cc 2V	2-5/64, 1-3/16	64
IC9945	CHEVY	383	6.000	DISH 19.6cc 4V	2-1/16, 1-3/16	62
IC9946	PONT	400	6.630	FLAT TOP 10.8cc 4V	2-5/64, 1-3/16	70
IC9947	CHRY	440	6.768	FLAT TOP 5.6cc 2V	2-5/64, 1-3/16	67
IC9948	CHEVY	396	6.135	SLD DOME -17cc 1V CC	2-5/64, 1-3/16	65
IC9948	CHEVY	402	6.135	SLD DOME -17cc 1V CC	2-5/64, 1-3/16	65
IC9949	CHEVY	396	6.135	SLD DOME -41cc 1V OC	2-5/64, 1-3/16	65
IC9949	CHEVY	402	6.135	SLD DOME -41cc 1V OC	2-5/64, 1-3/16	65
IC995	CHEVY	502	6.385	HLW DOME -43cc 1V	2-1/16, 1-3/16	23
IC9950	CHEVY	427	6.135	SLD DOME -102cc 1V CC	2-5/64, 1-3/16	65
IC9951	CHEVY	489	6.385	FLAT TOP 3cc 1V	2-5/64, 1-3/16	67
IC9952	CHEVY	489	6.385	SLD DOME -23cc 1V OC	2-5/64, 1-3/16	67
IC9953	CHRY	440	6.768	FLAT TOP 5.6cc 2V	2-5/64, 1-3/16	67
IC9954	CHEVY	383	5.700	DISH 18cc 4V	2-5/64, 1-3/16	64
IC9955	CHEVY	383	5.700	FLAT TOP 6.4cc 4V	2-5/64, 1-3/16	64
IC9957	CHEVY	540	6.385	SLD DOME -10cc 1V	2-1/16, 1-3/16	67

PART#	MFG	DISP	ROD	DESCRIPTION	RING PACK	PG.
IC9958	CHEVY	427	6.135	SLD DOME -28.2cc 1V	2-5/64, 1-3/16	65
IC996	CHEVY	540	6.135	DOME -38cc 1V	2-1/16, 1-3/16	24
IC9960	PONT	455	6.630	FLAT TOP 10.8cc 4V	1-5/64, 1-1/16, 1-3/16	70
IC9961	CHEVY	383	6.000	FLAT TOP -10cc 4V	1/16 - 3/16	63
IC9962	CHEVY	350	6.000	FLAT TOP -5cc 2V	1/16 - 3/16	61
IC9963	CHEVY	383	6.000	DOME -1cc 2V	1/16 - 3/16	63
IC9964	CHEVY	350	6.000	FLAT TOP -10cc 4V	1/16 - 3/16	61
IC9965	CHEVY	383	6.000	DISH -18cc 4V	1/16 - 3/16	62
IC9966	CHEVY	383	6.630	FLAT TOP -5cc 2V	1/16 - 3/16	63
IC9967	CHEVY	350	6.000	DOME -6cc 2V	1/16 - 3/16	61
IC9968	CHEVY	400	6.000	FLAT TOP -5cc 2V	1/16 - 3/16	64
IC9969	CHEVY	400	5.700	S-DISH -23cc 4V	5/64-3/16	64
IC9970	FORD	331	5.400	FLAT TOP -11cc 4V	1/16 - 3/16	68
IC9971	FORD	347	5.400	FLAT TOP -11cc 4V	1/16 - 3/16	68
IC9972	FORD	289/302	5.155/5.090	FLAT TOP -11cc 4V	1/16 - 3/16	68
IC9972	FORD	393	5.956	FLAT TOP -11cc 4V	1/16 - 3/16	69
IC9973	FORD	289/302	5.155/5.090	DISH -19cc	1/16 - 3/16	68
IC9973	FORD	393	5.956	DISH -19cc	1/16 - 3/16	69
IC9974	FORD	408	6.200	DISH -24cc	1/16 - 3/16	69
IC997	CHEVY	540	6.385	HLW DOME -38cc 1V	2-1/16, 1-3/16	24
IC998	CHEVY	427	6.135	DOME -43cc 1V	2-1/16, 1-3/16	20
IC999	CHEVY	489	6.135	DOME -43cc 1V	2-1/16, 1-3/16	22
IC999	CHEVY	427	6.385	DOME -43cc 1V	2-1/16, 1-3/16	20



DIAMETRICAL LISTING

BORE	COMP. HT.	PART#	PAGE
3.312	1.312	IC627	34
3.312	1.374	IC626	34
3.312	1.436	IC625	34
3.312	1.561	IC624	34
3.4449	1.148	IC637C	25
3.551	1.220	IC882	35
3.551	1.220	IC883	35
3.551	1.220	IC883	35
3.551	1.220	IC884	35
3.551	1.220	IC884	35
3.551	1.220	IC885	35
3.551	1.220	IC885	35
3.551	1.220	IC934	35
3.551	1.220	IC882	36
3.551	1.220	IC934	36
3.622	1.167	IC987	59
3.622	1.213	IC986	59
3.622	1.345	IC985	59
3.736	1.133	IC835	10
3.736	1.265	IC832	9
3.736	1.265	IC833	9
3.736	1.265	IC967	9
3.736	1.433	IC834	10
3.736	1.565	IC830	9
3.736	1.565	IC831	9
3.736	1.565	IC957	9
3.780	1.090	IC946	34
3.780	1.590	IC939	34
3.875	1.353	IC944	6
3.875	1.353	IC945	6
3.898	1.115	IC962	6
3.898	1.202	IC961	6
3.910	1.465	IC846	26
3.910	1.465	IC847	26
3.910	1.810	IC844	25
3.910	1.810	IC845	25
3.917	1.220	IC645C	33
3.917	1.220	IC646C	33
3.917	1.220	IC647C	33
3.917	1.165	IC648C	33
3.917	1.165	IC649C	33
3.917	1.165	IC650C	33
3.917	1.090	IC651C	33
3.917	1.090	IC652C	33
3.917	1.090	IC653C	33
4.000	1.000	IC610	17
4.000	1.062	IC963	16
4.000	1.062	IC964	16
4.000	1.062	IC978	16
4.000	1.090	IC730	38
4.000	1.090	IC613	39
4.000	1.090	IC614	39
4.000	1.090	IC615	39
4.000	1.090	IC709	39
4.000	1.090	IC739	40
4.000	1.090	IC9971	75
4.000	1.115	IC975	7
4.000	1.125	IC718	14
4.000	1.125	IC734	14
4.000	1.125	IC733	15
4.000	1.125	IC794	15
4.000	1.125	IC795	15

BORE	COMP. HT.	PART#	PAGE
4.000	1.125	IC9961	75
4.000	1.125	IC9963	75
4.000	1.125	IC9965	75
4.000	1.125	IC9966	75
4.000	1.130	IC970	15
4.000	1.130	IC972	15
4.000	1.170	IC720	38
4.000	1.170	IC725	38
4.000	1.170	IC740	38
4.000	1.170	IC9970	75
4.000	1.187	IC606	13
4.000	1.191	IC876	45
4.000	1.191	IC877	45
4.000	1.191	IC881	45
4.000	1.191	IC876	46
4.000	1.191	IC877	46
4.000	1.191	IC881	46
4.000	1.219	IC605	13
4.000	1.240	IC721	43
4.000	1.240	IC724	43
4.000	1.240	IC724	43
4.000	1.240	IC721	44
4.000	1.241	IC874	44
4.000	1.241	IC875	44
4.000	1.250	IC604	11
4.000	1.250	IC623	11
4.000	1.250	IC976	12
4.000	1.250	IC977	12
4.000	1.250	IC9962	75
4.000	1.250	IC9964	75
4.000	1.250	IC9967	75
4.000	1.265	IC731	10
4.000	1.265	IC702	11
4.000	1.265	IC732	12
4.000	1.265	IC798	12
4.000	1.265	IC799	12
4.000	1.266	IC878	45
4.000	1.266	IC879	45
4.000	1.280	IC750	43
4.000	1.280	IC9923	69
4.000	1.280	IC9974	75
4.000	1.298	IC746	37
4.000	1.298	IC747	37
4.000	1.365	IC722	41
4.000	1.365	IC723	41
4.000	1.365	IC722	42
4.000	1.365	IC723	42
4.000	1.365	IC722	43
4.000	1.385	IC790	10
4.000	1.385	IC791	10
4.000	1.385	IC817	10
4.000	1.385	IC818	10
4.000	1.408	IC9954	64
4.000	1.408	IC9955	64
4.000	1.425	IC728	14
4.000	1.425	IC735	14
4.000	1.425	IC737	15
4.000	1.425	IC796	15
4.000	1.425	IC797	15
4.000	1.433	IC9926	62
4.000	1.433	IC9914	63
4.000	1.433	IC9916	63

BORE	COMP. HT.	PART#	PAGE
4.000	1.433	IC9931	63
4.000	1.433	IC9935	63
4.000	1.445	IC982	27
4.000	1.445	IC983	27
4.000	1.445	IC984	27
4.000	1.465	IC744	27
4.000	1.465	IC745	27
4.000	1.465	IC969	27
4.000	1.565	IC726	10
4.000	1.565	IC717	11
4.000	1.565	IC971	11
4.000	1.565	IC727	12
4.000	1.565	IC800	12
4.000	1.565	IC801	12
4.000	1.565	IC9913	61
4.000	1.565	IC9915	61
4.000	1.565	IC9929	61
4.000	1.565	IC9933	61
4.000	1.608	IC719	36
4.000	1.608	IC736	36
4.000	1.608	IC719	37
4.000	1.608	IC736	37
4.000	1.608	IC9972	75
4.000	1.608	IC9973	75
4.000	1.675	IC742	25
4.000	1.675	IC741	26
4.000	1.675	IC743	26
4.000	1.678	IC792	10
4.000	1.678	IC793	10
4.000	1.774	IC729	40
4.000	1.774	IC738	40
4.000	1.774	IC9925	69
4.000	1.825	IC802	9
4.000	1.825	IC803	9
4.000	1.608/612	IC848	41
4.000	1.608/612	IC719	42
4.000	1.608/612	IC736	42
4.002	1.115	IC900	7
4.002	1.115	IC901	7
4.050	1.388	IC868	48
4.050	1.670	IC863	46
4.050	1.770	IC862	46
4.120	1.595	IC892	55
4.120	1.714	IC9946	70
4.120	1.720	IC890	55
4.120	1.720	IC891	55
4.125	1.000	IC640	16
4.125	1.000	IC641	16
4.125	1.000	IC611	18
4.125	1.000	IC612	18
4.125	1.000	IC640	19
4.125	1.000	IC641	19
4.125	1.015	IC849	19
4.125	1.015	IC850	19
4.125	1.015	IC851	19
4.125	1.015	IC893	19
4.125	1.062	IC965	18
4.125	1.062	IC966	18
4.125	1.090	IC616	40
4.125	1.090	IC617	41
4.125	1.115	IC903	7

DIAMETRICAL LISTING , continued

BORE	COMP. HT.	PART#	PAGE
4.125	1.115	IC902	8
4.125	1.125	IC607	14
4.125	1.125	IC609	16
4.125	1.125	IC755	17
4.125	1.125	IC756	17
4.125	1.125	IC757	17
4.125	1.125	IC758	17
4.125	1.125	IC9968	76
4.125	1.187	IC608	15
4.125	1.261	IC762	13
4.125	1.261	IC764	13
4.125	1.261	IC763	14
4.125	1.261	IC9938	62
4.125	1.261	IC9940	62
4.125	1.275	IC942	57
4.125	1.275	IC943	57
4.125	1.295	IC639	44
4.125	1.300	IC938	56
4.125	1.300	IC941	57
4.125	1.380	IC765	12
4.125	1.425	IC937	55
4.125	1.425	IC751	17
4.125	1.425	IC752	17
4.125	1.425	IC753	17
4.125	1.425	IC754	17
4.125	1.425	IC9969	76
4.125	1.443	IC9941	64
4.125	1.465	IC981	45
4.125	1.561	IC759	13
4.125	1.561	IC761	13
4.125	1.561	IC760	14
4.125	1.561	IC9937	62
4.125	1.561	IC9939	62
4.125	1.561	IC9943	62
4.125	1.765	IC9948	65
4.125	1.765	IC9948	65
4.125	1.765	IC9949	65
4.125	1.765	IC9949	65
4.125	1.932	IC958	8
4.126	1.750	IC886	54
4.126	1.750	IC887	54
4.130	1.325	IC871	48
4.130	1.670	IC866	47
4.130	1.670	IC867	47
4.150	1.490	IC888	56
4.150	1.490	IC889	56
4.151	1.490	IC9960	70
4.233	1.325	IC872	49
4.233	1.325	IC873	49
4.233	1.670	IC869	48
4.233	1.670	IC870	48
4.233	1.770	IC864	47
4.233	1.770	IC865	47
4.250	1.270	IC785	21
4.250	1.270	IC947	21
4.250	1.270	IC603	22
4.250	1.270	IC787	22
4.250	1.270	IC789	22
4.250	1.270	IC993	22
4.250	1.270	IC9951	67
4.250	1.270	IC9952	67

BORE	COMP. HT.	PART#	PAGE
4.250	1.395	IC781	20
4.250	1.395	IC601	21
4.250	1.395	IC778	21
4.250	1.395	IC783	21
4.250	1.395	IC991	21
4.250	1.520	IC784	20
4.250	1.520	IC786	20
4.250	1.520	IC788	20
4.250	1.520	IC989	20
4.250	1.520	IC999	20
4.250	1.520	IC784	21
4.250	1.520	IC786	22
4.250	1.520	IC788	22
4.250	1.520	IC989	22
4.250	1.520	IC999	22
4.250	1.645	IC780	20
4.250	1.645	IC600	21
4.250	1.645	IC779	21
4.250	1.645	IC782	21
4.250	1.645	IC990	21
4.250	1.645	IC9918	66
4.250	1.645	IC9919	66
4.250	1.645	IC9920	66
4.250	1.765	IC776	20
4.250	1.765	IC777	20
4.250	1.765	IC988	20
4.250	1.765	IC998	20
4.250	1.765	IC894	33
4.250	1.765	IC895	33
4.250	1.765	IC896	33
4.250	1.765	IC897	33
4.250	1.765	IC898	33
4.250	1.765	IC9950	65
4.250	1.765	IC9958	65
4.250	1.765	IC9917	66
4.312	2.000	IC960	8
4.312	2.182	IC979	8
4.313	2.325	IC959	8
4.320	1.485	IC828	31
4.320	1.485	IC842	31
4.320	1.660	IC824	29
4.320	1.660	IC838	29
4.320	1.867	IC826	30
4.320	1.869	IC840	30
4.320	1.991	IC9947	67
4.320	2.067	IC822	28
4.320	2.067	IC836	28
4.320	2.067	IC968	28
4.320	2.067	IC9953	67
4.342	1.122	IC827	30
4.342	1.122	IC841	30
4.342	1.322	IC823	28
4.342	1.322	IC837	28
4.342	1.322	IC823	31
4.342	1.322	IC837	31
4.342	1.423	IC829	32
4.342	1.423	IC843	32
4.342	1.480	IC825	29
4.342	1.480	IC839	29
4.350	1.305	IC631	57
4.360	1.350	IC852	51

BORE	COMP. HT.	PART#	PAGE
4.360	1.350	IC854	51
4.360	1.350	IC859	51
4.360	1.350	IC860	51
4.360	1.350	IC861	51
4.360	1.350	IC954	51
4.360	1.350	IC955	51
4.360	1.350	IC852	52
4.360	1.350	IC853	52
4.360	1.350	IC854	52
4.360	1.350	IC860	52
4.360	1.350	IC861	52
4.360	1.350	IC953	52
4.360	1.350	IC853	53
4.360	1.350	IC859	53
4.360	1.350	IC953	53
4.360	1.350	IC954	53
4.360	1.350	IC955	53
4.360	1.425	IC857	50
4.360	1.425	IC858	50
4.360	1.577	IC855	50
4.360	1.515	IC856	50
4.360	1.772	IC635	50
4.360	1.772	IC636	50
4.375	1.322	IC823	32
4.375	1.322	IC837	32
4.466	1.270	IC812	23
4.466	1.270	IC949	23
4.466	1.270	IC814	24
4.466	1.270	IC997	24
4.466	1.395	IC806	22
4.466	1.395	IC948	22
4.466	1.395	IC808	23
4.466	1.395	IC995	23
4.466	1.520	IC811	23
4.466	1.520	IC813	24
4.466	1.520	IC996	24
4.466	1.645	IC805	22
4.466	1.645	IC807	23
4.466	1.645	IC994	23
4.500	1.270	IC9957	67
4.500	1.355	IC956	32
4.500	1.395	IC950	24
4.500	1.395	IC951	24
4.500	1.395	IC952	24
4.500	1.780	IC936	33
92mm	1.283	IC638C	58
99.5mm	1.161	IC629C	58
99.5mm	1.209	IC992C	58