

Bore	Stroke	Rod	Comp Height	Pin Diam.	Crown Vol	Wght g	Compression Ratio	Alloy	Clearance Meas.	Guide Min	Max	Current Part No.	Old Part No.
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PORSCHE WATER-COOLED

All Water-cooled CR calculated at zero deck clearance and 1mm head gasket thickness

PORSCHE Cayman 3.4L with replacement cast iron cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included													39cc
96.0mm	78mm	144.98mm	32.35mm	22mm	-9.6cc	395	11.1	4032	0.500	0.0008	0.0016	197848980	

PORSCHE Cayman 3.4L with replacement Nikasil cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included													39cc
96.0mm	78mm	144.98mm	32.35mm	22mm	-9.6cc		11.1	4032	0.500	0.0008	0.0016	197849080	

PORSCHE 996 3.6L with replacement cast iron cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included													38cc
96.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.3cc	401	11.3	4032	0.500	0.0008	0.0016	197849180	

PORSCHE 996 3.6L with replacement Nikasil cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included													38cc
96.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.3cc	401	11.3	4032	0.500	0.0008	0.0016	197849280	

PORSCHE 997 3.8L with replacement cast iron cylinder liner

1.0, 1.0, 2.0mm Performance Ring Set Included													38cc
99.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.2cc	409	11.8	4032	0.500	0.0008	0.0016	197837098	
100.0mm						423	12.0					197837037	

PORSCHE 997 3.8L with replacement Nikasil cylinder liner

1.0, 1.0, 2.0mm Performance Ring Set Included													38cc
99.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.2cc	409	11.8	4032	0.500	0.0008	0.0016	197846098	
100.0mm						423	12.0					197846037	

PORSCHE 944 TURBO 2.5L for use in factory aluminum bores only

1.2, 1.5, 3.0mm Performance Ring Set Included													54cc
100.5mm	78.9mm	150mm	40.8mm	24mm	-21cc	473	8.6	2618	0.500	0.0036	0.0044	930070756 * PQR606956P24*	
101.00mm						479	8.6					930070776 * PQR606976P24*	

*PowerPak Plus 2618 Alloy & Hard Anodized Top Ring Groove For Extreme Duty Applications

PORSCHE 968 TURBO 3.0L for use in factory aluminum bores only

1.2, 1.5, 3.0mm Performance Ring Set Included													56cc
104.5mm	87.8mm	150mm	36mm	24mm	-32cc	501	8.8	2618	0.400	0.0036	0.0044	930130214 * PQR417144P32*	

*PowerPak Plus 2618 Alloy & Hard Anodized Top Ring Groove For Extreme Duty Applications

PORSCHE AIR-COOLED

All Air-cooled CR calculated at 1mm below deck

PORSCHE 911 and 911S 2.0L (1964-1968)

1.2, 1.2, 2.0mm Performance Ring Set Included													70.5cc			
80.0mm	66mm	130mm	34mm	22mm	38.8cc	352	10.0	4032	0.250	0.0010	0.0018	PP80-001	PC80-001	PS80-001		

PORSCHE 911 and 911S 2.2L (1969-1971)

1.2, 1.2, 2.0mm Performance Ring Set Included													70.5cc			
84.0mm	66mm	130mm	34mm	22mm	27.2cc	371	8.5	4032	0.250	0.0010	0.0018	PP84-001	PC84-001	PS84-001		

PORSCHE 911 and 911S 2.4L (1972-1973)

1.2, 1.2, 2.0mm Performance Ring Set Included													70.5cc			
84.0mm	70.4mm	130mm	34mm	22mm	27.2cc	371	9.0	4032	0.250	0.0010	0.0018	PP84-001	PC84-001	PS84-001		

PORSCHE 911S 2.5L long stroke

1.2, 1.2, 2.0mm Performance Ring Set Included													70.5cc			
86.7mm	70.4mm	127.8mm	34mm	22mm	25.9cc	401	9.3	4032	0.250	0.0010	0.0018	PP86-002	PC86-002	PS86-002		

PORSCHE 911 2.7L to 2.8L (1973-1977) Carb or Mechanical Injection

1.2, 1.5, 3.0mm Performance Ring Set Included													68cc			
92.0mm	70.4mm	127.8mm	33.9mm	22mm	21.5cc	425	9.8	2618	0.400	0.0009	0.0017	PP92-004N	LN 103-92*	PS92-004N*		

*LN cylinders sold through LN distributors; Kit PN shown for reference only

PORSCHE 930 TURBO 3.3L to 3.4L (1978-1992)

1.2, 1.2, 3.0mm Performance Ring Set Included													90cc			
98.0mm	74.4mm	127mm	32.8mm	23mm	14.2cc	432	7.7	4032	0.250	0.0016	0.0023	PP98-012	PC98-001	PS98-009		

PORSCHE 911 CARRERA 3.2L to 3.4L (1984-1989) Motronic Inj

1.2, 1.2, 3.0mm Performance Ring Set Included													90cc			
98.0mm	74.4mm	127mm	32.8mm	23mm	35.8cc	507	10.1	2618	0.250	0.0006	0.0014	PP98-013	PC98-001	PS98-010		

PORSCHE 911 3.0L to 3.2L (1976-1983) Carb or Mechanical Injection

1.2, 1.2, 3.0mm Performance Ring Set Included													90cc			
98.0mm	70.4mm	127.8mm	33.7mm	22mm	40cc	500	10.2	2618	0.250	0.0006	0.0014	PP98-014	PC98-001	PS98-014		

PORSCHE 911 3.0L to 3.2L (1976-1983) Motronic Inj.

Bore	Stroke	Rod	Comp Height	Pin Diam.	Crown Vol	Wght g	Compression Ratio	Alloy	Clearance Guide			Current Part No.	Old Part No.
									Meas.	Min	Max		
1.2, 1.2, 3.0mm Performance Ring Set Included							90cc						
98.0mm	70.4mm	127.8mm	34mm	22mm	38.5cc	494	10.0	2618	0.250	0.0006	0.0014	PP98-015	PC98-001 PS98-015
PORSCHE 930 TURBO 3.0L to 3.2L (1975-1977)													
1.2, 1.2, 3.0mm Performance Ring Set Included							90cc						
98.0mm	70.4mm	127.8mm	33.7mm	22mm	15.8cc	415	7.5	4032	0.250	0.0010	0.0018	PP98-016	PC98-001 PS98-016
PORSCHE 911 3.2L to 3.5L (1984-1989) - Machine-in 105mm cylinder case register													
1.2, 1.5, 3.0mm Performance Ring Set Included							90cc						
100.0mm	74.4mm	127mm	32.8mm	23mm	35cc	473	10.3	2618	0.500	0.0010	0.0018	PP100-009N	LN 103-100/105* PS100-009N*
*LN cylinders sold through LN distributors; Kit PN shown for reference only													
PORSCHE 911 3.3L to 3.5L 930T (1978-1992) - Machine-in Ø105mm cylinder case register													
1.2, 1.5, 3.0mm Performance Ring Set Included							90cc						
100.0mm	74.4mm	127mm	32.8mm	23mm	0.5cc	428	7.0	2618	0.250	0.0010	0.0018	PP100-010N **	LN 103-100/105* PS100-010N*
*LN cylinders sold through LN distributors; Kit PN shown for reference only													
**Hard Anodized Top Ring Groove For Extreme Duty Applications													
PORSCHE 911 3.0L to 3.3L CIS Inj. (1976-1983) - Machine-in Ø105mm cylinder case register													
1.2, 1.5, 3.0mm Performance Ring Set Included							90cc						
100.0mm	70.4mm	127mm	34mm	22mm	35cc	474	9.8	2618	0.250	0.0010	0.0018	PP100-011N	LN 103-100/105* PS100-011N*
*LN cylinders sold through LN distributors; Kit PN shown for reference only													
PORSCHE 964 NA 3.6L to 3.8L (also fits 993) (1989-1998) - Slip-in Ø107mm cylinder case register													
1.5, 1.5, 3.0mm Performance Ring Set Included							90cc						
102.0mm	76.4mm	127mm	31.5mm	23mm	44.5cc	476	12.6	4032	0.450	0.0010	0.0018	PP102-011	PC102-002 PS102-017
PORSCHE 964 NA 3.6L to 3.8L (also fits 993) (1989-1998) - Machine-in Ø109mm cylinder case register													
1.5, 1.5, 3.0mm Performance Ring Set Included							90cc						
102.0mm	76.4mm	127mm	31.5mm	23mm	44.5cc	476	12.6	4032	0.450	0.0010	0.0018	PP102-011	PC102-001 PS102-018
PORSCHE 993 TURBO 3.6L to 3.8L - Machine-in Ø109mm cylinder case register, shorter 114.5mm tall cylinder													
1.5, 1.5, 3.0mm Performance Ring Set Included							90cc						
102.0mm	76.4mm	127mm	31.8mm	23mm	9.7cc	435	8.1	4032	0.590	0.0010	0.0018	PP102-012	PC102-003 PS102-019
PORSCHE 964 / 993 TURBO 3.6L to 3.8L - Slip-in Ø107mm cylinder case register													
1.5, 1.5, 3.0mm Performance Ring Set Included							90cc						
102.0mm	76.4mm	127mm	31.8mm	23mm	22.6cc	452	9.3	4032	0.470	0.0010	0.0018	PP102-013	PC102-002 PS102-020
PORSCHE 964 / 993 TURBO 3.6L to 3.8L - Machine-in Ø109mm cylinder case register													
1.5, 1.5, 3.0mm Performance Ring Set Included							90cc						
102.0mm	76.4mm	127mm	31.8mm	23mm	22.6cc	452	9.3	4032	0.470	0.0010	0.0018	PP102-013	PC102-001 PS102-021
PORSCHE 993 RSR style 3.6L to 3.8L (also fits 964) (1989-1998) - Slip-in Ø107mm cylinder case register													
1.5, 1.5, 3.0mm Performance Ring Set Included							90cc						
102.0mm	76.4mm	127mm	31.5mm	23mm	38.1cc	486	11.4	4032	0.315	0.0010	0.0018	PP102-014	PC102-002 PS102-022
PORSCHE 993 RSR style 3.6L to 3.8L (also fits 964) (1989-1998) - Machine-in Ø109mm cylinder case register													
1.5, 1.5, 3.0mm Performance Ring Set Included							90cc						
102.0mm	76.4mm	127mm	31.5mm	23mm	38.1cc	486	11.4	4032	0.315	0.0010	0.0018	PP102-014	PC102-001 PS102-023
PORSCHE 964 / 993 3.6L to 3.9L (1989-1998) - Machine-in Ø109mm cylinder case register													
1.2, 1.5, 3.0mm Performance Ring Set Included							90cc						
104.0mm	76.4mm	127mm	31.8mm	23mm	36.2cc	528	11.4	2618	0.500	0.0011	0.0019	PP104-001N	LN 104-104* PS104-001N*
*LN cylinders sold through LN distributors; Kit PN shown for reference only													