

PORSCHE WATER-COOLED

Bore	Stroke	Rod	Comp Height	Pin Diam.	Crown Vol	Wght G	Compression Ratio	Alloy	Clearance Guide			Part No.
									Meas.	Min	Max	

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

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

1.2, 1.5, 3.0mm Performance Ring Set Included												
100.5mm	78.9mm	150mm	40.8mm	24mm	-21cc	473	8.6	2618	0.500	0.0020	0.0028	930070756 *
101.0mm						479	8.6					930070776 *

*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												
104.5mm	87.8mm	150mm	36mm	24mm	-32cc	501	8.8	2618	0.400	0.0020	0.0028	930130214 *

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

PORSCHE Cayman 3.4L for use with replacement cast iron cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included												
96.0mm	78mm	144.98mm	32.35mm	22mm	-9.6cc	405	11.1	4032	0.500	0.0008	0.0016	197848980 *

*Hard Anodized Top Ring Groove

PORSCHE Cayman 3.4L for use with replacement Nikasil cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included												
96.0mm	78mm	144.98mm	32.35mm	22mm	-9.6cc	405	11.1	4032	0.500	0.0008	0.0016	197849080 *

*Hard Anodized Top Ring Groove

PORSCHE 996 3.6L for use with replacement cast iron cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included												
96.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.3cc	407	11.3	4032	0.500	0.0008	0.0016	197849180 *

*Hard Anodized Top Ring Groove

PORSCHE 996 3.6L for use with replacement Nikasil cylinder liner

1.2, 1.5, 2.0mm Performance Ring Set Included												
96.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.3cc	407	11.3	4032	0.500	0.0008	0.0016	197849280 *

*Hard Anodized Top Ring Groove

PORSCHE 997 3.8L for use with replacement cast iron cylinder liner

1.0, 1.0, 2.0mm Performance Ring Set Included												
99.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.2cc	416	11.8	4032	0.500	0.0008	0.0016	197837098 *
100.0mm						423	12.0					197837037 *

*Hard Anodized Top Ring Groove

PORSCHE 997 3.8L for use with replacement Nikasil cylinder liner

1.0, 1.0, 2.0mm Performance Ring Set Included												
99.0mm	82.8mm	141.99mm	32.95mm	22mm	-13.2cc	416	11.8	4032	0.500	0.0008	0.0016	197846098 *
100.0mm						423	12.0					197846037 *

*Hard Anodized Top Ring Groove

Porsche 991 3.8L Turbo (2014-2019) Box in Box

1.2, 1.2, 3.0mm Performance Ring Set included												
102mm	77.5mm	138mm	33.95mm	23mm	-7.6cc	485	9.0	2618	0.550	0.0046	0.0054	197976416 *

*Hard Anodized Top Ring Groove

MAHLEMotorsports.com



- Complete Application Listings With Photos
- Latest Tech Information
- Motorsport Ring Gap & Filing Instructions
- Retail & Wholesale Distributor Listings
- Compression Ratio Calculator
- Technical Assembly Videos
- Custom Piston Program Overview
- New Product Announcements
- Obsolete / Closeout Inventory