







Rings

GF Ring Set (Individual rings available)

Must be file fit to bore size • Bore Range: 101.60 - 105.61mm (4.000" - 4.158") • Maximum bore size: .002" over ring size

<u>Top Ring</u>	<u>2nd Ring</u>	<u>Oil Ring</u>
1.2mm (.047") Alloy steel, ferrox coated, chrome faced.	1.2mm (.047") Cast iron, phosphate coated, taper faced.	3mm (.118") 3-piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails.
		
NEW GFX Ring Set		
1.2mm (.047") Alloy steel, gas nitrided, positive twist.	1.2mm (.047") Cast iron, phosphate coated, taper faced, under hook.	3mm (.118") 3-piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails.
		

.118" (3mm) Standard Tension Oil Rings • Stainless Steel Spacer • Chrome Plated Rail

<u>Bore Size (in.)</u>	<u>Ring Part #</u>	<u>Bore Size (in.)</u>	<u>Ring Part #</u>	<u>Bore Size (in.)</u>	<u>Ring Part #</u>
3.998 - 4.007	.4005F	4.048 - 4.057	.4055F	4.128 - 4.137	.4135F
4.008 - 4.017	.4015F	4.058 - 4.067	.4065F	4.138 - 4.147	.4145F
4.018 - 4.027	.4025F	4.073 - 4.082	.4080F	4.153 - 4.162	.4160F
4.028 - 4.037	.4035F	4.125 - 4.133	.4130F	4.593 - 4.602	.4600F
4.038 - 4.047	.4045F				

Example Part Number: W-10008-4000-5

W = Wiseco 1000 = Ring Series 8 = Cylinders Per Set 4000 = Bore Size 5 = .005 Oversize

Individual Ring Codes

	<u>CODE</u>	<u>MATERIAL</u>	<u>COATING</u>	<u>SHAPE</u>
TOP	DMB	Ductile Iron	Plasma Moly	Barrel Face
	DMR	Ductile Iron	Plasma Moly	Barrel Backcut
	SCB	Steel	Chrome	Barrel Face
	SGP	Steel	Gas Nitrided	Positive Twist
2ND	IPC	Cast Iron	Phosphate	Taper Backcut Rev. Twist
	IPG	Cast Iron	Phosphate	Gapless
	IPN	Cast Iron	Phosphate	Napier Scraper
	IPT	Cast Iron	Phosphate	Taper Face
OIL	CUL	Steel	Chrome	Low Tension
	CUS	Steel	Chrome	Std. Tension



Rings							
Bore Size (in.)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	Set Part #
3.605	1/16 • 1/16 • 1/8	Moly	DMB	IPT	CUS	std	3605VE
3.780	1.2mm • 1.2mm • 3mm	Gas Nitrided	DMB	IPT	CUS	std	3780GFX
3.800	1.2mm • 1.2mm • 3mm	Gas Nitrided	DMB	IPT	CUS	std	3780GFX
3.810	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	3810A
3.820	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	3820A
3.903	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	3910HF
3.905	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	3905H
3.905	1.5mm • 1.5mm • 3mm	Moly	DMB	IPT	CUL	low	39050GK
3.905	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	3910HF
3.905	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	3905GFX
3.917	1.2mm • 1.2mm • 3mm	Gas Nitrided	SGP	IPT	CUS	std	9950XX
3.937	1.2mm • 1.2mm • 3mm	Gas Nitrided	SGP	IPT	CUS	std	10000XX
4.000	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4000-5
4.000	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4000-5
4.000	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4005HF
4.000	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W30008-4000-5
4.000	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4000-5
4.000	1.2mm • 1.2mm • 3mm	Moly	DMR	IPC	CUL	low	W93008-4000-5
4.000	.043 • .043 • 3mm	Moly	DMR	IPT	CUL	low	W70008-4000-5
4.000	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4000GFX
4.005	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4005HF
4.007	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4007GFX
4.010	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	low	W100F8-4010-0
4.010	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W30008-4010-5
4.014	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4014GFX
4.020	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4020-5
4.020	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4020-5
4.020	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4020-5
4.022	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4022GFX
4.027	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4027GFX
4.030	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4030-5
4.030	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4030-5
4.030	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W30008-4030-5
4.030	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4035HF
4.030	.043 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W40008-4030-5
4.030	1/16 • 1/16 • 3/16	Moly	DMB	IPG	CUL	low	W50008-4030-5
4.030	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4030-5
4.030	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4030-5
4.032	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4032GFX
4.037	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4037GFX
4.040	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4040-5
4.040	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4040-5
4.040	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W30008-4040-5
4.040	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4040-5
4.040	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4040-5
4.040	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	std	W700F8-4040-5
4.042	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4042GFX
4.047	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4047GFX
4.052	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4052GFX

All W's are sets of 8
Others sold per piston

Rings

Rings

Bore Size (in.)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	Set Part #
4.057	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4057GFX
4.060	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4060-5
4.060	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4060-5
4.060	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W30008-4060-5
4.060	.043 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W40008-4060-5
4.060	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4060-5
4.060	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4060-5
4.060	1.2 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W91008-4060-5
4.062	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4062GFX
4.067	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4067GFX
4.070	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4075HF
4.072	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4072GFX
4.080	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4080-5
4.080	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4080-5
4.082	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4082GFX
4.100	1.2 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W91008-4100-5
4.100	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	4102H
4.100	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4103HF
4.102	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4102GFX
4.120	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4120-5
4.125	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4125-5
4.125	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4125-5
4.125	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUL	low	W30008-4125-5
4.125	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4125HF
4.125	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4125-5
4.125	.043 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W70T08-4125-5
4.125	1.2 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W91008-4125-5
4.125	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4125-5
4.127	.047 • .047 • 3mm	Chrome	SCB	IPT	CUS	std	4127GF
4.127	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4127GFX
4.130	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4130-5
4.130	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	std	W100F8-4130-5
4.130	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4130-5
4.135	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4135-5
4.135	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4135-5
4.135	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4135-5
4.137	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4137GFX
4.145	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4145-5
4.145	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4145-5
4.145	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4145-5
4.147	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4147GFX
4.155	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4155-5
4.155	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4155-5
4.155	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4155HF
4.155	1.5 • 1.5 • 3mm	Moly	DMR	IPC	CUL	low	W60008-4155-0
4.155	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4155-5
4.155	.043 • 1/16 • 3/16	Moly	DMR	IPC	CUL	low	W20008-4155-5

All W's are sets of 8
Others sold per piston



Rings

Bore Size (in.)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	Set Part #
4.158	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4158GFX
4.165	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4165-5
4.165	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4165-5
4.165	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4165-5
4.168	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4168GFX
4.185	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4185-5
4.185	.043 • .043 • 3mm	Moly	DMR	IPC	CUL	low	W70008-4185-5
4.188	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4188GFX
4.200	1/16 • 1/16 • 3mm	Moly	DMB	IPT	CUS	std	4200HF
4.203	.047 • .047 • 3mm	Gas Nitrided	SGP	IPN	CUS	std	4203GFX
4.250	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4250-5
4.250	5/64 • 5/64 • 3/16	Moly	DMB	IPT	CUS	std	WP00F8-4250-5
4.280	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4280-5
4.280	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4280-5
4.310	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4310-5
4.310	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4310-5
4.320	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4320-5
4.350	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4350-5
4.350	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4350-5
4.375	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4375-5
4.375	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4375-5
4.390	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4390-5
4.440	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4440-5
4.440	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4440-5
4.470	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100S8-4470-5
4.500	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4500-5
4.500	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4500-5
4.500	1/16 • 1/16 • 3/16	Manganese	DMB	IPT	CUS	std	W820F8-4500-5
4.500	.043 • 1/16 • 3/16	Manganese	HPR	IPT	CUS	std	W860F8-4500-5
4.530	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4530-5
4.530	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4530-5
4.530	.043 • 1/16 • 3/16	Manganese	HPR	IPT	CUS	std	W860F8-4530-5
4.560	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W10008-4560-5
4.560	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100H8-4560-5
4.560	.043 • 1/16 • 3/16	Manganese	HPR	IPT	CUS	std	W860H8-4560-5
4.560	.043 • .043 • 3mm	Moly	DMR	IPT	CUF	low	W77008-4560-5
4.580	.043 • 1/16 • 3/16	Manganese	HPR	IPT	CUS	std	W860F8-4580-5
4.600	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W100U8-4600-5
4.600	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100L8-4600-5
4.600	.043 • 1/16 • 3/16	Moly	DMB	IPT	CUL	low	W200U8-4600-5
4.600	.043 • 1/16 • 3/16	Manganese	HPR	IPT	CUS	std	W860L8-4600-5
4.600	.043 • .043 • 3mm	Moly	DMR	IPT	CUF	low	W77008-4600-5
4.610	.043 • 1/16 • 3/16	Manganese	HPR	IPT	CUS	std	W860H8-4610-5
4.610	.043 • .043 • 3mm	Moly	DMR	IPT	CUF	low	W77008-4610-5
4.625	1/16 • 1/16 • 3/16	Moly	DMB	IPT	CUS	std	W100F8-4625-5
4.625	.043 • 1/16 • 3/16	Manganese	HPR	IPT	CUS	std	W860F8-4625-5
4.625	.043 • .043 • 3mm	Moly	DMR	IPT	CUF	low	W77008-4625-5

All W's are sets of 8
Others sold per piston

Example Part Number: W-10008-4000-5

W = Wiseco 1000 = Ring Series 8 = Cylinders Per Set 4000 = Bore Size 5 = .005 Oversize

Pins & Retainers

High Performance Piston Pins							
OD	Length	Wall Thickness	Gram Wt.	Material	Part #	Lock Part #	Lock Type
.866" (22mm)	2.500"	.137" TW	89	5115	S566	CW22	Round Wire
.866" (22mm)	2.500"	.197"	132	5115	S710	W5590	Round Wire
.901"	2.500"	.160"	122	5115	S611	W5860	Round Wire
.912"	2.500"	.150" TW	105	52100	S702	CS24	Spiral
.912"	2.500"	.160"	122	5115	S489	CS24	Spiral
.912"	2.750"	.150"	125	9310	S576	W5075	Round Wire
.927"	2.250"	.150"	104	5115	S643	CS24	Spiral
.927"	2.250"	.200"	132	9310	S718	CS24	Spiral
.927"	2.250"	.173" TW	109	9310	S691	CS24	Spiral
.927"	2.400"	.150"	111	5115	S585	CS24	Spiral
.927"	2.500"	.150" TW	105	9310	S425	CS24	Spiral
.927"	2.500"	.150" TW	106	52100	S699	CS24	Spiral
.927"	2.500"	.150"	117	5115	S424	CS24	Spiral
.927"	2.500"	.150"	117	5115	S575	W5075	Round Wire
.927"	2.500"	.200"	146	52100	S703	CS24	Spiral
.927"	2.750"	.150"	129	5115	S683	CS24	Spiral
.927"	2.950"	.150" TW	123	9310	S426	CS24	Spiral
.927"	2.950"	.150" TW	124	52100	S700	CS24	Spiral
.927"	2.950"	.150"	137	5115	S451	CS24	Spiral
.927"	2.950"	.150"	137	5115	S546	W5595	Round Wire
.927"	2.950"	.170"	151	5115	S465	CS24	Spiral
.929"	2.500"	.150"	118	5115	S495	CS24	Spiral
.929"	2.950"	.150"	138	5115	S496	CS24	Spiral
.945" (24mm)	2.500"	.157"	125	5115	S627	CW24	Round Wire
.975"	2.930"	.155"	148	5115	S490	CS25	Spiral
.980"	2.930"	.160"	157	5115	S706	CS25	Spiral
.984"	2.500"	.150"	126	5115	S547	CS25	Spiral
.990"	2.750"	.150" TW	144	9310	S744	W5242	Round Wire
.990"	2.930"	.150" TW	141	9310	S440	CS25	Spiral
.990"	2.930"	.150" TW	144	52100	S701	CS25	Spiral
.990"	2.930"	.160"	157	5115	S460	CS25	Spiral
.990"	2.930"	.160"	157	5115	S564	W5242	Round Wire
.990"	2.930"	.180"	173	5115	S462	CS25	Spiral
.990"	2.930"	.180"	172	5115	S569	W5242	Round Wire
.990"	2.930"	.200"	187	52100	S667	CS25	Spiral
.992"	2.930"	.160"	159	5115	S684	CS25	Spiral
1.000"	2.930"	.165"	163	5115	S614	CS25	Spiral
1.030"	3.400"	.180"	209	5115	S516	W5219	Round Wire
1.040"	2.930"	.185"	188	5115	S497	W5314	Spiral
1.094"	3.125"	.215"	235	5115	S498	W5315	Spiral
1.094"	3.125"	.190"	215	5115	S648	W5315	Spiral

Piston Pin Retainers			
Part #	Pkd. Qty.	Description	Gram Wt.
CS22	2	22mm Pin Dia./ .040" x .930" free O.D.	2.09
CS24	2	.927" Pin Dia./3 Layer .075" x 1.010" free O.D.	4.00
W5074	2	.927" Pin Dia./2 Layer .072" x 1.070" free O.D.	4.14
CS25	4	.990" Pin Dia./ .042" x 1.080" free O.D.	5.01
W5301	4	1.030" Pin Dia./2 Layer .042" x 1.105" free O.D.	5.20
W5314	4	1.040" Pin Dia./2 Layer .050" x 1.138" free O.D.	7.20
W5315	4	1.094" Pin Dia./2 Layer .050" x 1.205" free O.D.	7.80
W5219	2	1.030" Pin Dia./Round Wire .072" x 1.190"	4.00
W5075	2	.927" Pin Dia./Round Wire .072" x 1.065"	3.00
W5242	2	.990" Pin Dia./Round Wire .072" x 1.135"	4.00
W5594	2	22mm Pin Dia./Round Wire .072" x 1.036"	4.00
W5595	2	.927" Pin Dia./Round Wire .072" x 1.097"	4.00
W5509	2	20mm Pin Dia./Round Wire .064" x .920"	
W5939	2	23mm Pin Dia./Snap Ring .042" x 1.000"	
CW19	2	19mm Pin Dia./Round Wire .049" x .860"	
CW21	2	21mm Pin Dia./Round Wire .049" x .940"	
CW22	2	22mm Pin Dia./Round Wire .049" x .980"	
CW24	2	24mm Pin Dia./Round Wire .049" x 1.060"	

5115 Material Pin

- Standard grade chromium alloy steel
- Case hardened to 58-64 Rockwell C
- Ground to a surface finish of .15 Ra or better
- Designed to withstand the normal wear and tear of an aftermarket engine

52100 Material Pin

- High carbon, chromium-bearing steel
- Aircraft quality alloy
- Case hardened to 54-56 Rockwell C
- Through hardened
- Ground to a fine finish
- Designed for high load capacity
- Designed for outstanding wear and abrasion resistance

9310 Material Pin

- High quality, low carbon, case hardened steel
- Case hardened to 59-63 Rockwell C
- Ground to a superfinish (.025 Ra or better)
- Designed for use in applications which require high surface strength combined with high core toughness
- Excellent to use in applications where high contact stress is combined with high shock and impact loading, such as turbo / nitrous applications

Oil Rail Supports & Ring Compressor Sleeves

Dimpled Oil Rail Supports				
Part #	Min. Bore	Max Bore	Width	Radial Wall
GLS16	3.185"	3.249"	.030"	0.130"
GLS14	3.285"	3.330"	.030"	0.170"
GLS15	3.331"	3.350"	.030"	0.200"
GLS13	3.370"	3.410"	.030"	0.200"
GLS8	3.480"	3.550"	.030"	0.180"
GLS3	3.560"	3.605"	.030"	0.200"
GLS11	3.606"	3.650"	.030"	0.180"
GLS6	3.685"	3.730"	.030"	0.210"
GLS10	3.736"	3.750"	.030"	0.190"
GLS5	3.760"	3.790"	.030"	0.210"
W5347	3.795"	3.840"	.030"	0.190"
GLS7	3.855"	3.869"	.030"	0.190"
W5162	3.870"	3.935"	.030"	0.200"
W4953	3.970"	4.029"	.030"	0.200"
W4954	4.030"	4.059"	.030"	0.200"

Dimpled Oil Rail Supports				
Part #	Min. Bore	Max Bore	Width	Radial Wall
W5080	4.060"	4.080"	.030"	0.200"
W5161	4.081"	4.120"	.030"	0.200"
W4955	4.121"	4.154"	.030"	0.200"
W5953	4.120"	4.155"	.030"	0.140"
W4956	4.155"	4.193"	.030"	0.200"
GLS12	4.194"	4.220"	.030"	0.230"
W5156	4.250"	4.285"	.030"	0.210"
W5159	4.290"	4.330"	.030"	0.200"
W5158	4.340"	4.374"	.030"	0.200"
W5110	4.375"	4.405"	.030"	0.200"
W5111	4.420"	4.475"	.030"	0.200"
W5112	4.485"	4.575"	.030"	0.200"
GLS9	4.585"	4.594"	.030"	0.220"
W5253	4.580"	4.640"	.030"	0.200"



- Machined from Wiseco sleeve forgings to offer the same toughness as Wiseco's forged pistons.
- Hard anodized and Teflon coated for low friction and prolonged wear resistance.
- Sleeves have a smooth radius that tapers down to the specific bore size.
- Compresses the piston rings smoothly and evenly.
- Greatly reduces the difficulty with installing thin high-performance oil rings.

Ring Compressor Sleeves	
Part #	Bore Size
RCS09600	3.780"
RCS38000	3.800" (Avail. in '09)
RCS38100	3.810"
RCS09050	90.5mm (3.563")
RCS09100	91mm (3.583")
RCS09950	99.5mm (3.917")
RCS10000	100mm (3.937")
RCS39030	3.903" (Avail. in '09)
RCS39050	3.905" (Avail. in '09)
RCS40000	4.000"
RCS40050	4.005"

Ring Compressor Sleeves	
Part #	Bore Size
RCS40200	4.020"
RCS40300	4.030"
RCS40400	4.040"
RCS40600	4.060"
RCS40700	4.070"
RCS41250	4.125"
RCS41350	4.135"
RCS41450	4.145"
RCS41550	4.155"
RCS41850	4.185" (Avail. in '09)

WARRANTY DISCLAIMER*

Engineered and manufactured for racing purposes, the Wiseco forged pistons listed in this catalog exhibit different operating characteristics than OEM pistons. Please refer to Wiseco documentation for piston fitting. Due to the nature of performance applications, parts in this catalog are sold without any express warranty or any implied warranty of merchantability or fitness for a particular purpose. Wiseco shall not, under any circumstances, be liable for any special, incidental or consequential damages, including, but not limited to, damage, or loss of property or equipment, loss of profits or revenue, cost of purchased or replacement goods, or claims of customers of the purchase, which may arise and/or result from sale, installation or use of these parts. Installation of these parts could adversely effect the vehicle manufacturer's warranty coverage. *Subject to applicable state laws.

Terms - Bank Check/Money Order unless you have completed a dealer application. Open accounts may be established by well rated firms. A credit application is available upon request. Open accounts are due payable Net 30 days from date of invoice. No statement will be sent. Shipments will be C.O.D. when an account is past due. Not Legal for sale or use on pollution controlled vehicles!

Claims - Delivery of all merchandise is the responsibility of the carrier. Always check the condition of cartons, merchandise and packing slip in the presence of the delivery agent. Have the delivery agent sign the bill of lading if a shortage or broken goods are noticed. All claims must be filed with the delivering carrier.

Prices - All prices and terms are subject to change without notice.