

PISTON BUYER'S GUIDE

Cylinder Wall Clearance is showing Total Diameter, not one side.
EX: -0.04 (Total) / 2 = -0.02 (one side)



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RED = NEW INFORMATION

NOA PISTON SPECIFICATION AND PISTON RING # FOR KIT							PISTON DIAMETER MEASURING POINT EXPLANATION						
NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)
		BORE	LENGTH	COMP.	DIST.	2ND	LENGTH		mm	mm	mm	mm	mm
		mm	mm	mm	mm	OIL1	DIA.	inch	inch	inch	inch	inch	
		inch	inch	inch	inch	OIL2	mm	MID	MID	MID	MID	MID	
11-900	8	96.000	64.80	33.60	1.80	1.50	63.50	95.980	Tolerance is +/- (mm inch) : 0.0045 0.00018				
		3.780	2.551	1.323	-0.071	0.059	2.500		mm	mm	mm	mm	mm
PISTON RING #		Total Clearance						59.9850	YELLOW:				96.9850
		mm	inch					3.77894	96.2350	96.4850	96.7350	96.9850	
SWG10005		-0.02	-0.00079					3.77884	3.78878	3.79862	3.80846	3.81831	
								3.78825	3.78868	3.79852	3.80837	3.81821	
								3.77854	3.78839	3.79823	3.80807	3.81791	
								3.77864	3.78848	3.79833	3.80817	3.81801	
								REMARKS:					
								Measure for CYL		25.00 mm	from Bottom of Skirt.		
								Clearance:		0.984 inch			
								CAUTION!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
PAGE #		127	133	135				81.980 Tolerance is +/- (mm inch) : 0.003 0.00012					
11-901	4	82.000	57.90	31.10	0.30	1.20	59.00	81.9730	YELLOW:				
		3.228	2.280	1.224	+0.012	0.047	2.323		82.2230	82.4730	82.7230	82.9730	
PISTON RING #		Total Clearance						3.22728	3.23713	3.24697	3.25681	3.26665	
		mm	inch					81.9865	82.2365	82.4865	82.7365	82.9865	
SWG30054		-0.03	-0.00118					3.22781	3.23766	3.24750	3.25734	3.26719	
								81.9795	82.2295	82.4795	82.7295	82.9795	
								3.22754	3.23738	3.24722	3.25707	3.26691	
								REMARKS:					
								Measure for CYL		5.00 mm	from Bottom of Skirt.		
								Clearance:		0.197 inch			
								CAUTION!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
PAGE #		167	185					92.950 Tolerance is +/- (mm inch) : 0.0045 0.00018					
11-902	8	93.000	56.50	35.40	5.30	1.20	58.00	92.9550	YELLOW:				
		3.661	2.224	1.394	+0.209	0.047	2.283		93.2050	93.4550	93.7050	93.9550	
PISTON RING #		Total Clearance						3.65965	3.66949	3.67933	3.68917	3.69902	
		mm	inch					92.9525	93.2025	93.4525	93.7025	93.9525	
SWG10011		-0.02	-0.00079					3.65955	3.66939	3.67923	3.68907	3.69892	
								92.9450	93.1950	93.4450	93.6950	93.9450	
								3.65925	3.66909	3.67894	3.68878	3.69862	
								92.9475	93.1975	93.4475	93.6975	93.9475	
								3.65935	3.66919	3.67904	3.68888	3.69872	
								REMARKS:					
								Measure for CYL		8.00 mm	from Bottom of Skirt.		
								Clearance:		0.315 inch			
								CAUTION!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
PAGE #		43	219					90.180 Tolerance is +/- (mm inch) : 0.0045 0.00018					
11-903	8	90.200	52.50	31.00	1.30	1.50	62.00	90.1850	YELLOW:				
		3.551	2.067	1.220	+0.051	0.059	2.441		90.4350	90.6850	90.9350	91.1850	
PISTON RING #		Total Clearance						3.55059	3.56043	3.57028	3.58012	3.58996	
		mm	inch					90.1825	90.4325	90.6825	90.9325	91.1825	
SWF30006		-0.02	-0.00079					3.55049	3.56033	3.57018	3.58002	3.58986	
								90.1750	90.4250	90.6750	90.9250	91.1750	
								3.55020	3.56004	3.56988	3.57972	3.58957	
								90.1775	90.4275	90.6775	90.9275	91.1775	
								3.55030	3.56014	3.56998	3.57982	3.58967	
								REMARKS:					
								Measure for CYL		9.00 mm	from Bottom of Skirt.		
								Clearance:		0.354 inch			
								CAUTION!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					

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NOA PISTON SPECIFICATION AND PISTON RING # FOR KIT							PISTON DIAMETER MEASURING POINT EXPLANATION						
NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)
		BORE	LENGTH	COMP.	DIST.	2ND	LENGTH		mm	mm	mm	mm	mm
		mm	mm	mm	mm	OIL1	DIA.	inch	inch	inch	inch	inch	
		inch	inch	inch	inch	OIL2	mm	MID	MID	MID	MID	MID	
11-904	8	103.250	56.00	34.00	-	3.70	1.50	YELLOW:	103.2250 Tolerance is +/- (mm inch) : 0.0045 0.00018				
		4.065	2.205	1.339		0.146	0.059		2.559	103.2250	103.4750	103.7250	103.9750
PISTON RING #		Total Clearance					1.50	WHITE:	103.2225 Tolerance is +/- (mm inch) : 0.0045 0.00018				
		mm	inch				0.059	103.2225	103.4725	103.7225	103.9725	104.2225	
TBA		-0.02	-0.00079				2.50	4.06388	4.07372	4.08356	4.09341	4.10325	
							0.098	BLUE:	103.2150 Tolerance is +/- (mm inch) : 0.0045 0.00018				
								103.2150	103.4650	103.7150	103.9650	104.2150	
								4.06358	4.07343	4.08327	4.09311	4.10295	
								GREEN:	103.2175 Tolerance is +/- (mm inch) : 0.0045 0.00018				
								103.2175	103.4675	103.7175	103.9675	104.2175	
								4.06368	4.07352	4.08337	4.09321	4.10305	
								REMARKS:					
								Measure for CYL		9.00 mm	from Bottom of Skirt.		
								Clearance:		0.354 inch			
								CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
11-905	4	87.000	57.40	28.80	+	4.20	1.20	YELLOW:	87.000 Tolerance is +/- (mm inch) : 0.0025 0.00010				
		3.425	2.260	1.134		0.165	0.047		2.047	86.9775	87.2275	87.4775	87.7275
PISTON RING #		Total Clearance					1.20	RED:	86.9675 Tolerance is +/- (mm inch) : 0.0025 0.00010				
		mm	inch				0.047	86.9675	87.2175	87.4675	87.7175	87.9675	
SWH30488		-0.03	-0.00118				2.00	3.42392	3.43376	3.44360	3.45344	3.46329	
							0.079	BLUE:	86.9625 Tolerance is +/- (mm inch) : 0.0025 0.00010				
								86.9625	87.2125	87.4625	87.7125	87.9625	
								3.42372	3.43356	3.44341	3.45325	3.46309	
								GREEN:	86.9725 Tolerance is +/- (mm inch) : 0.0025 0.00010				
								86.9725	87.2225	87.4725	87.7225	87.9725	
								3.42411	3.43396	3.44380	3.45364	3.46348	
								REMARKS:					
								Measure for CYL		10.00 mm	from Bottom of Skirt.		
								Clearance:		0.394 inch			
								CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
11-906	6	89.000	51.30	29.40	-	0.30	1.20	YELLOW:	89.000 Tolerance is +/- (mm inch) : 0.0025 0.00010				
		3.504	2.020	1.157		0.012	0.047		2.126	88.9775	89.2275	89.4775	89.7275
PISTON RING #		Total Clearance					1.20	RED:	88.9675 Tolerance is +/- (mm inch) : 0.0025 0.00010				
		mm	inch				0.047	88.9675	89.2175	89.4675	89.7175	89.9675	
SWH30438		-0.03	-0.00118				2.80	3.50266	3.51250	3.52234	3.53219	3.54203	
							0.110	BLUE:	88.9625 Tolerance is +/- (mm inch) : 0.0025 0.00010				
								88.9625	89.2125	89.4625	89.7125	89.9625	
								3.50246	3.51230	3.52215	3.53199	3.54183	
								GREEN:	88.9725 Tolerance is +/- (mm inch) : 0.0025 0.00010				
								88.9725	89.2225	89.4725	89.7225	89.9725	
								3.50285	3.51270	3.52254	3.53238	3.54222	
								REMARKS:					
								Measure for CYL		15.00 mm	from Bottom of Skirt.		
								Clearance:		0.591 inch			
								CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
11-907	6	95.500	49.60	29.00	-	2.20	1.20	YELLOW:	95.500 Tolerance is +/- (mm inch) : 0.0025 0.00010				
		3.760	1.953	1.142		0.087	0.047		2.126	95.4775	95.7275	95.9775	96.2275
PISTON RING #		Total Clearance					1.20	RED:	95.4675 Tolerance is +/- (mm inch) : 0.0025 0.00010				
		mm	inch				0.047	95.4675	95.7175	95.9675	96.2175	96.4675	
SWN30191		-0.03	-0.00118				2.00	3.75856	3.76841	3.77825	3.78809	3.79793	
							0.079	BLUE:	95.4625 Tolerance is +/- (mm inch) : 0.0025 0.00010				
								95.4625	95.7125	95.9625	96.2125	96.4625	
								3.75837	3.76821	3.77805	3.78789	3.79774	
								GREEN:	95.4725 Tolerance is +/- (mm inch) : 0.0025 0.00010				
								95.4725	95.7225	95.9725	96.2225	96.4725	
								3.75876	3.76860	3.77844	3.78829	3.79813	
								REMARKS:					
								Measure for CYL		10.00 mm	from Bottom of Skirt.		
								Clearance:		0.394 inch			
								CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					

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NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)	
		BORE	LENGTH	COMP.	DIST.	2ND	LENGTH		mm	mm	mm	mm	mm	
		mm inch	mm inch	mm inch	mm inch	OIL1 OIL2	DIA. mm		inch	inch	inch	inch	inch	
11-908	4	PAGE #	23	169	187	215		88.000 Tolerance is +/- (mm inch) : 0.0025 0.0010						
		BORE	88.000 3.465	51.50 2.028	27.20 1.071	1.50 0.059	1.20 0.047	58.00 2.283	YELLOW:	87.9775 3.46368	88.2275 3.47352	88.4775 3.48337	88.7275 3.49321	88.9775 3.50305
		PISTON RING #	Total Clearance			3.30 0.130	1.20 0.047		RED:	87.9675 3.46329	88.2175 3.47313	88.4675 3.48297	88.7175 3.49281	88.9675 3.50266
		SWG30041	mm	inch			2.00 0.079	21.00 0.827	BLUE:	87.9625 3.46309	88.2125 3.47293	88.4625 3.48278	88.7125 3.49262	88.9625 3.50246
		Cir Clip						GREEN: 87.9725 88.2225 88.4725 88.7225 88.9725 3.46348 3.47333 3.48317 3.49301 3.50285						
		NONE						REMARKS: Measure for CYL 15.00 mm from Bottom of Skirt. Clearance: 0.591 inch						
		C17						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.						
11-909	4	PAGE #	17	167	185	213		86.000 Tolerance is +/- (mm inch) : 0.0025 0.0010						
		BORE	86.000 3.386	53.00 2.087	29.70 1.169	0.40 0.016	1.20 0.047	58.00 2.283	YELLOW:	85.9775 3.38494	86.2275 3.39478	86.4775 3.40463	86.7275 3.41447	86.9775 3.42431
		PISTON RING #	Total Clearance			1.50 0.059	1.20 0.047		RED:	85.9675 3.38455	86.2175 3.39439	86.4675 3.40423	86.7175 3.41407	86.9675 3.42392
		SWG30042	mm	inch		3.10 0.122	2.00 0.079	22.00 0.866	BLUE:	85.9625 3.38435	86.2125 3.39419	86.4625 3.40404	86.7125 3.41388	86.9625 3.42372
		Cir Clip						GREEN: 85.9725 86.2225 86.4725 86.7225 86.9725 3.38474 3.39459 3.40443 3.41427 3.42411						
								REMARKS: Measure for CYL 15.00 mm from Bottom of Skirt. Clearance: 0.591 inch						
		C17						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.						
11-910	4	PAGE #	235	245				99.500 Tolerance is +/- (mm inch) : 0.0025 0.0010						
		BORE	99.500 3.917	51.30 2.020	30.40 1.197	3.20 0.126	1.20 0.047	64.00 2.520	YELLOW:	99.4775 3.91644	99.7275 3.92628	99.9775 3.93612	100.2275 3.94596	100.4775 3.95581
		PISTON RING #	Total Clearance			4.70 0.185	1.20 0.047		RED:	99.4675 3.91604	99.7175 3.92589	99.9675 3.93573	100.2175 3.94557	100.4675 3.95541
		SWF20068	mm	inch		5.40 0.213	2.00 0.079	23.00 0.906	BLUE:	99.4625 3.91585	99.7125 3.92569	99.9625 3.93553	100.2125 3.94537	100.4625 3.95522
		Cir Clip						GREEN: 99.4725 99.7225 99.9725 100.2225 100.4725 3.91624 3.92608 3.93593 3.94577 3.95561						
								REMARKS: Measure for CYL 13.00 mm from Bottom of Skirt. Clearance: 0.512 inch						
		C17						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.						
11-911	4	PAGE #	245					99.500 Tolerance is +/- (mm inch) : 0.0025 0.0010						
		BORE	99.500 3.917	51.40 2.024	30.70 1.209	2.00 0.079	1.20 0.047	64.00 2.520	YELLOW:	99.4775 3.91644	99.7275 3.92628	99.9775 3.93612	100.2275 3.94596	100.4775 3.95581
		PISTON RING #	Total Clearance			5.10 0.201	1.20 0.047		RED:	99.4675 3.91604	99.7175 3.92589	99.9675 3.93573	100.2175 3.94557	100.4675 3.95541
		SWF20068	mm	inch		5.40 0.213	2.00 0.079	22.99 0.905	BLUE:	99.4625 3.91585	99.7125 3.92569	99.9625 3.93553	100.2125 3.94537	100.4625 3.95522
		Cir Clip						GREEN: 99.4725 99.7225 99.9725 100.2225 100.4725 3.91624 3.92608 3.93593 3.94577 3.95561						
								REMARKS: Measure for CYL 15.00 mm from Bottom of Skirt. Clearance: 0.591 inch						
		C17						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.						

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NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)
		BORE	LENGTH	COMP.	DIST.	2ND	LENGTH		mm	mm	mm	mm	mm
		mm	mm	mm	mm	OIL1	DIA.	inch	inch	inch	inch	inch	
		inch	inch	inch	inch	OIL2	mm	MID	MID	MID	MID	MID	
11-912	8	94.000	54.70	33.40	+	2.30	1.20	94.000	Tolerance is + / - (mm inch) : 0.0025 0.00010				
		3.701	2.154	1.315		0.091	0.047		2.441	YELLOW:	93.9775	94.2275	94.4775
PISTON RING #		Total Clearance				6.10	1.20	RED:	93.9675	94.2175	94.4675	94.7175	94.9675
		mm	inch			0.240	0.047		3.69951	3.70935	3.71919	3.72904	3.73888
SWT10240		-0.03	-0.00118				3.00	BLUE:	93.9625	94.2125	94.4625	94.7125	94.9625
							0.118	3.69931	3.70915	3.71900	3.72884	3.73868	
		Cir Clip						GREEN:	93.9725	94.2225	94.4725	94.7225	94.9725
				SURFACE TREATMENT				3.69970	3.70955	3.71939	3.72923	3.73907	
		C17		Moly Skirt				REMARKS: Measure for CYL 15.00 mm from Bottom of Skirt. Clearance: 0.591 inch					
PAGE # 49													
11-913	8	99.500	53.30	30.00	+	2.30	1.20	99.500	Tolerance is + / - (mm inch) : 0.0025 0.00010				
		3.917	2.098	1.181		0.091	0.047		2.953	YELLOW:	99.4775	99.7275	99.9775
PISTON RING #		Total Clearance				1.20	0.047	RED:	99.4675	99.7175	99.9675	100.2175	100.4675
		mm	inch						3.91604	3.92589	3.93573	3.94557	3.95541
SWC10024		-0.03	-0.00118			2.00	24.00	BLUE:	99.4625	99.7125	99.9625	100.2125	100.4625
						0.079	0.945	3.91585	3.92569	3.93553	3.94537	3.95522	
		Cir Clip						GREEN:	99.4725	99.7225	99.9725	100.2225	100.4725
		NONE		SURFACE TREATMENT				3.91624	3.92608	3.93593	3.94577	3.95561	
		C17		Moly Skirt				REMARKS: Measure for CYL 10.00 mm from Bottom of Skirt. Clearance: 0.394 inch					
PAGE # 73													
11-914	6	100.400	64.70	36.40		1.20	72.50	100.400	Tolerance is + / - (mm inch) : 0.0025 0.00010				
		3.953	2.547	1.433		0.047	2.854		YELLOW:	100.3775	100.6275	100.8775	101.1275
PISTON RING #		Total Clearance				1.50		RED:	100.3675	100.6175	100.8675	101.1175	101.3675
		mm	inch			0.059			3.95148	3.96132	3.97116	3.98100	3.99085
SWF30012		-0.03	-0.00118			3.00	24.00	BLUE:	100.3625	100.6125	100.8625	101.1125	101.3625
						0.118	0.945	3.95128	3.96112	3.97096	3.98081	3.99065	
		Cir Clip						GREEN:	100.3725	100.6225	100.8725	101.1225	101.3725
		NONE		SURFACE TREATMENT				3.95167	3.96152	3.97136	3.98120	3.99104	
		C17		Moly Skirt				REMARKS: Measure for CYL 12.50 mm from Bottom of Skirt. Clearance: 0.492 inch					
PAGE # 85													
11-915	8				-			11-915	Tolerance is + / - (mm inch) : 0.0025 0.00010				
										YELLOW:	-0.0225	0.2275	0.4775
PISTON RING #		Total Clearance						RED:	-0.00089	0.00896	0.01880	0.02864	0.03848
		mm	inch						-0.0325	0.2175	0.4675	0.7175	0.9675
		-0.06	-0.00236					-0.00128	0.00856	0.01841	0.02825	0.03809	
								BLUE:	-0.0375	0.2125	0.4625	0.7125	0.9625
								-0.00148	0.00837	0.01821	0.02805	0.03789	
		Cir Clip						GREEN:	-0.0275	0.2225	0.4725	0.7225	0.9725
				SURFACE TREATMENT				-0.00108	0.00876	0.01860	0.02844	0.03829	
		C17		Moly Skirt				REMARKS: Measure for CYL mm from Bottom of Skirt. Clearance: inch					
PAGE # 85													

PISTON BUYER'S GUIDE

Cylinder Wall Clearance is showing Total Diameter, not one side.
EX: -0.04 (Total) / 2 = -0.02 (one side)



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RED = NEW INFORMATION

NOA PISTON SPECIFICATION AND PISTON RING # FOR KIT							PISTON DIAMETER MEASURING POINT EXPLANATION						
NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)
		BORE	LENGTH	COMP.	DIST.	2ND	LENGTH		mm	mm	mm	mm	mm
		mm	mm	mm	mm	OIL1	DIA.	inch	inch	inch	inch	inch	
		inch	inch	inch	inch	OIL2	mm	MID	MID	MID	MID	MID	
11-916	6	PAGE # 39						95.980	Tolerance is +/- (mm inch) : 0.003 0.00012				
		96.000	51.80	28.70	0.30	1.20	52.00	YELLOW:	95.9730	96.2230	96.4730	96.7230	96.9730
		3.780	2.039	1.130	0.012	0.047	2.047		3.77846	3.78831	3.79815	3.80799	3.81783
PISTON RING #		Total Clearance				1.20		RED:	95.9865	96.2365	96.4865	96.7365	96.9865
SWC10025		mm	inch			0.047			3.77900	3.78884	3.79868	3.80852	3.81837
		-0.03	-0.00118			2.00	22.00	BLUE:	95.9795	96.2295	96.4795	96.7295	96.9795
						0.079	0.866		3.77872	3.78856	3.79841	3.80825	3.81809
		Cir Clip						REMARKS: Measure for CYL 9.00 mm from Bottom of Skirt. Clearance: 0.354 inch					
		SURFACE TREATMENT						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
		NONE											
		Moly Skirt											
11-917	6	PAGE # 115						93.980	Tolerance is +/- (mm inch) : 0.003 0.00012				
		94.000	54.90	32.00	-3.00	1.20	61.00	YELLOW:	93.9730	94.2230	94.4730	94.7230	94.9730
		3.701	2.161	1.260	-0.118	0.047	2.402		3.69972	3.70957	3.71941	3.72925	3.73909
PISTON RING #		Total Clearance				1.50		RED:	93.9865	94.2365	94.4865	94.7365	94.9865
SWG10039		mm	inch			0.059			3.70026	3.71010	3.71994	3.72978	3.73963
		-0.03	-0.00118			2.50	24.00	BLUE:	93.9795	94.2295	94.4795	94.7295	94.9795
						0.098	0.945		3.69998	3.70982	3.71967	3.72951	3.73935
		Cir Clip						REMARKS: Measure for CYL 15.00 mm from Bottom of Skirt. Clearance: 0.591 inch					
		SURFACE TREATMENT						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
		NONE											
		Moly Skirt											
11-918	6	PAGE # 73						95.000	Tolerance is +/- (mm inch) : 0.0025 0.00010				
		95.000	85.80	52.04	6.60	2.25	65.00	YELLOW:	94.9775	95.2275	95.4775	95.7275	95.9775
		3.740	3.378	2.049	0.260	0.089	2.559		3.73927	3.74911	3.75896	3.76880	3.77864
PISTON RING #		Total Clearance				16.40	2.00	RED:	94.9675	95.2175	95.4675	95.7175	95.9675
NA		mm	inch			0.646	0.079		3.73888	3.74872	3.75856	3.76841	3.77825
		-0.06	-0.00236			3.50	34.00	BLUE:	94.9625	95.2125	95.4625	95.7125	95.9625
						0.138	1.339		3.73868	3.74852	3.75837	3.76821	3.77805
		Cir Clip						REMARKS: Measure for CYL 15.00 mm from Bottom of Skirt. Clearance: 0.591 inch					
		SURFACE TREATMENT						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
		NONE											
		Moly Skirt											
11-919	4	PAGE # 17						86.000	Tolerance is +/- (mm inch) : 0.0025 0.00010				
		86.000	50.50	27.20	1.30	1.20	58.00	YELLOW:	85.9775	86.2275	86.4775	86.7275	86.9775
		3.386	1.988	1.071	0.051	0.047	2.283		3.38494	3.39478	3.40463	3.41447	3.42431
PISTON RING #		Total Clearance				3.50	1.20	RED:	85.9675	86.2175	86.4675	86.7175	86.9675
SWG30042		mm	inch			0.138	0.047		3.38455	3.39439	3.40423	3.41407	3.42392
		-0.03	-0.00118			2.00	21.00	BLUE:	85.9625	86.2125	86.4625	86.7125	86.9625
						0.079	0.827		3.38435	3.39419	3.40404	3.41388	3.42372
		Cir Clip						REMARKS: Measure for CYL 15.00 mm from Bottom of Skirt. Clearance: 0.591 inch					
		SURFACE TREATMENT						CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.					
		NONE											
		Moly Skirt											

PISTON BUYER'S GUIDE

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NOA PISTON SPECIFICATION AND PISTON RING # FOR KIT								PISTON DIAMETER MEASURING POINT EXPLANATION								
NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)			
		BORE	LENGTH	COMP.	+ DIST.	2ND	LENGTH		mm	mm	mm	mm	mm			
		mm	mm	mm	mm	OIL1	DIA.		inch	inch	inch	inch	inch			
		PAGE #	127	135				MID	MID	MID	MID	MID				
11-920	8	96.000			-	1.50		96.000	Tolerance is + / - (mm inch) : 0.0025 0.00010							
		3.780				0.059			YELLOW:	95.9775	96.2275	96.4775	96.7275	96.9775		
										3.77864	3.78848	3.79833	3.80817	3.81801		
										RED:	95.9675	96.2175	96.4675	96.7175	96.9675	
PISTON RING #		Total Clearance				1.50			3.77825	3.78809	3.79793	3.80778	3.81762			
SWG10005		mm	inch			0.059			BLUE:	95.9625	96.2125	96.4625	96.7125	96.9625		
		-0.03	-0.00118			3.00			3.77805	3.78789	3.79774	3.80758	3.81742			
						0.118			GREEN:	95.9725	96.2225	96.4725	96.7225	96.9725		
									3.77844	3.78829	3.79813	3.80797	3.81781			
									REMARKS:							
									Measure for CYL	mm	from Bottom of					
									Clearance:	inch	Skirt.					
									CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.							
PAGE #		245							99.500	Tolerance is + / - (mm inch) : 0.0025 0.00010						
11-921	4	99.500	51.50	32.70	-	3.50	1.20	64.00	99.500	Tolerance is + / - (mm inch) : 0.0025 0.00010						
		3.917	2.028	1.287		0.138	0.047	2.520			YELLOW:	99.4775	99.7275	99.9775	100.2275	100.4775
											3.91644	3.92628	3.93612	3.94596	3.95581	
											RED:	99.4675	99.7175	99.9675	100.2175	100.4675
PISTON RING #		Total Clearance				1.20			3.91604	3.92589	3.93573	3.94557	3.95541			
SWF20068		mm	inch			0.047			BLUE:	99.4625	99.7125	99.9625	100.2125	100.4625		
		-0.03	-0.00118			2.00	23.00		3.91585	3.92569	3.93553	3.94537	3.95522			
						0.079	0.906		GREEN:	99.4725	99.7225	99.9725	100.2225	100.4725		
									3.91624	3.92608	3.93593	3.94577	3.95561			
									REMARKS:							
									Measure for CYL	10.00 mm	from Bottom of					
									Clearance:	0.394 inch	Skirt.					
									CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.							

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NOA PISTON SPECIFICATION AND PISTON RING # FOR KIT							PISTON DIAMETER MEASURING POINT EXPLANATION						
NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)
		BORE	LENGTH	COMP.	DIST.	2ND	LENGTH		mm	mm	mm	mm	mm
		mm	mm	mm	mm	OIL1	DIA.	inch	inch	inch	inch	inch	
		inch	inch	inch	inch	OIL2	mm	MID	MID	MID	MID	MID	
11-922		PAGE # 41											
6		96.000	55.10	32.70	2.60	1.20	52.50						
		3.780	2.169	1.287	0.102	0.047	2.067						
PISTON RING #		Total Clearance											
		mm		inch									
SWG10013		-0.03		-0.00118		3.00		22.00					
						0.118		0.866					
		Cir Clip											
		NONE		SURFACE TREATMENT									
				Anodized Head									
		J05		Moly Skirt									
				REMARKS:									
				Measure for CYL		7.00 mm		from Bottom of Skirt.					
				Clearance:		0.276 inch							
				CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.									
11-923		PAGE # 35											
6		93.000	51.50	29.80		1.50	67.50						
		3.661	2.028	1.173		0.059	2.657						
PISTON RING #		Total Clearance											
		mm		inch									
SWC10002		-0.03		-0.00118		3.00		22.89					
						0.118		0.901					
		Cir Clip											
		NONE		SURFACE TREATMENT									
				NONE									
		J05		Moly Skirt									
				REMARKS:									
				Measure for CYL		13.00 mm		from Bottom of Skirt.					
				Clearance:		0.512 inch							
				CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.									
11-9000		PAGE # 269											
4		82.500	50.60	30.60	5.50	1.20	56.00						
		3.248	1.992	1.205	0.217	0.047	2.205						
PISTON RING #		Total Clearance											
		mm		inch									
SWL03461		-0.03		-0.00118		2.00		21.00					
						0.079		0.827					
		Cir Clip											
		NONE		SURFACE TREATMENT									
				NONE									
		T01		Moly Skirt									
				REMARKS:									
				Measure for CYL		5.40 mm		from Bottom of Skirt.					
				Clearance:		0.213 inch							
				CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.									
92.960		Tolerance is +/- (mm inch) : 0.0045 0.00018											
YELLOW:		92.9650	93.2150	93.4650	93.7150	93.9650							
		3.66004	3.66988	3.67972	3.68957	3.69941							
WHITE:		92.9625	93.2125	93.4625	93.7125	93.9625							
		3.65994	3.66978	3.67963	3.68947	3.69931							
BLUE:		92.9550	93.2050	93.4550	93.7050	93.9550							
		3.65965	3.66949	3.67933	3.68917	3.69902							
GREEN:		92.9575	93.2075	93.4575	93.7075	93.9575							
		3.65974	3.66959	3.67943	3.68927	3.69911							
		REMARKS:											
		Measure for CYL		13.00 mm		from Bottom of Skirt.							
		Clearance:		0.512 inch									
		CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.											
82.480		Tolerance is +/- (mm inch) : 0.01 0.00039											
RED:		82.4700	82.7200	82.9700	83.2200	83.4700							
		3.24685	3.25669	3.26654	3.27638	3.28622							
GREEN:		82.4900	82.7400	82.9900	83.2400	83.4900							
		3.24764	3.25748	3.26732	3.27717	3.28701							
		REMARKS:											
		Measure for CYL		5.40 mm		from Bottom of Skirt.							
		Clearance:		0.213 inch									
		CAUTION!!!: Bore diameter is measured before skirt Surface Treatment. To Determine "Bore" to Diameter, add wall clearance of +0.04mm (0.00157") to maximum Bore Size.											