

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 inch	mm inch	mm inch	mm inch	OIL1 OIL2	DIA. mm		inch	inch	inch	inch	inch
11-701	4	PAGE # 201		86.000	86.40	47.30	1.50	2.00	68.00	85.970 Tolerance is +/- (mm inch) : 0.01 0.00039			
				3.386	3.402	1.862	-	0.059	0.079				2.677
PISTON RING #		Total Clearance											
SDT20055		-0.1016 -0.00400											
				Cir Clip		SURFACE TREATMENT		REMARKS:		Measure for CYL			20.00 mm
				NONE		NONE		Clearance:		0.787 inch			from Bottom of Skirt.
				T03		NONE							
11-703	4	PAGE # 185 201		83.000	61.50	30.60	0.50	1.50	70.00	83.000 Tolerance is +/- (mm inch) : 0.0025 0.00010			
				3.268	2.421	1.205	+	0.020	0.059				2.756
PISTON RING #		Total Clearance											
SWT20066		-0.04 -0.00157											
				Cir Clip		SURFACE TREATMENT		REMARKS:		Measure for CYL			15.00 mm
				NONE		NONE		Clearance:		0.591 inch			from Bottom of Skirt.
				C17		NONE							
11-704	6	PAGE # 205		90.000	71.30	35.70	3.60	1.50	63.00	89.990 Tolerance is +/- (mm inch) : 0.003 0.00012			
				3.543	2.807	1.406	-	0.142	0.059				2.480
PISTON RING #		Total Clearance											
SWT20062		-0.04 -0.00157											
				Cir Clip		SURFACE TREATMENT		REMARKS:		Measure for CYL			5.00 mm
				NONE		NONE		Clearance:		0.197 inch			from Bottom of Skirt.
				T01		Moly 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.					
11-706	4	PAGE # 59 201		83.000	53.80	30.00	8.40	1.20	58.00	83.000 Tolerance is +/- (mm inch) : 0.0025 0.00010			
				3.268	2.118	1.181	-	0.331	0.047				2.283
PISTON RING #		Total Clearance											
SWF30001 SWT20078		-0.04 -0.00157											
				Cir Clip		SURFACE TREATMENT		REMARKS:		Measure for CYL			10.00 mm
				NONE		NONE		Clearance:		0.394 inch			from Bottom of Skirt.
				C17		NONE							

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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	
PAGE #													
11-707	6	91.100	66.00	32.00	2.30	1.20	64.00	YELLOW:	91.0730	91.3230	91.5730	91.8230	92.0730
		3.587	2.598	1.260	0.091	0.047	2.520		3.58555	3.59539	3.60524	3.61508	3.62492
PISTON RING #		Total Clearance			7.10	1.50			91.0865	91.3365	91.5865	91.8365	92.0865
		mm	inch		0.28	0.059		3.58608	3.59593	3.60577	3.61561	3.62545	
								91.0795	91.3295	91.5795	91.8295	92.0795	
		-0.04	-0.00157			3.00	22.00	3.58581	3.59565	3.60549	3.61533	3.62518	
						0.118	0.866						
CIR CLIP								REMARKS:					
NONE								Measure for CYL					
T01								Clearance: 16.00 mm from Bottom of Skirt.					
								0.630 inch					
PAGE #													
11-709	4	86.500	67.10	35.00	4.30	1.20	62.00	YELLOW:	86.4880	86.7380	86.9880	87.2380	87.4880
		3.406	2.642	1.378	0.169	0.047	2.441		3.40504	3.41488	3.42472	3.43457	3.44441
PISTON RING #		Total Clearance				1.50			86.5015	86.7515	87.0015	87.2515	87.5015
		mm	inch			0.059		3.40557	3.41541	3.42526	3.43510	3.44494	
								86.4945	86.7445	86.9945	87.2445	87.4945	
		-0.03	-0.00118			2.80	22.00	3.40530	3.41514	3.42498	3.43482	3.44467	
						0.110	0.866						
CIR CLIP								REMARKS:					
NONE								Measure for CYL					
T01								Clearance: 12.00 mm from Bottom of Skirt.					
								0.472 inch					
PAGE #													
11-711	4	93.000	58.30	30.20	0.40	1.20	58.00	YELLOW:	92.9905	93.2405	93.4905	93.7405	93.9905
		3.661	2.295	1.189	0.016	0.047	2.283		3.66104	3.67089	3.68073	3.69057	3.70041
PISTON RING #		Total Clearance				1.20			92.9825	93.2325	93.4825	93.7325	93.9825
		mm	inch			0.047		3.66073	3.67057	3.68041	3.69026	3.70010	
								92.9695	93.2195	93.4695	93.7195	93.9695	
		-0.04	-0.00157			2.50	22.00	3.66022	3.67006	3.67990	3.68974	3.69959	
						0.098	0.866	92.9775	93.2275	93.4775	93.7275	93.9775	
								3.66053	3.67037	3.68022	3.69006	3.69990	
CIR CLIP								REMARKS:					
NONE								Measure for CYL					
J05								Clearance: 14.00 mm from Bottom of Skirt.					
								0.551 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 #													
11-713	4	81.000	56.00	30.50	3.40	1.20	56.00	YELLOW:	80.9775	81.2275	81.4775	81.7275	81.9775
		3.189	2.205	1.201	0.134	0.047	2.205		3.18809	3.19793	3.20778	3.21762	3.22746
PISTON RING #		Total Clearance				1.50			80.9675	81.2175	81.4675	81.7175	81.9675
		mm	inch			0.059		3.18770	3.19754	3.20738	3.21722	3.22707	
								80.9625	81.2125	81.4625	81.7125	81.9625	
		-0.04	-0.00157			3.00	20.00	3.18750	3.19734	3.20719	3.21703	3.22687	
						0.118	0.787	80.9725	81.2225	81.4725	81.7225	81.9725	
								3.18789	3.19774	3.20758	3.21742	3.22726	
CIR CLIP								REMARKS:					
NONE								Measure for CYL					
C17								Clearance: 10.00 mm from Bottom of Skirt.					
								0.394 inch					

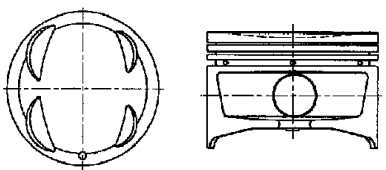
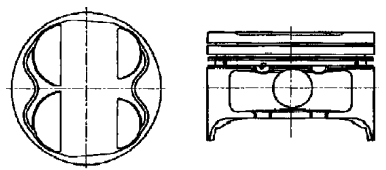
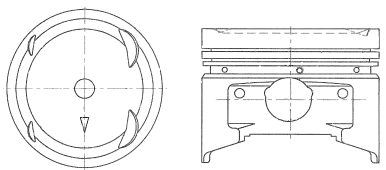
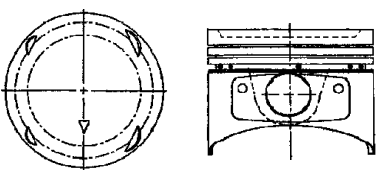
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NOA PISTON PART #	C Y L	PISTON INFORMATION				1ST	PIN	COLOR CODE	-0 (STD)	-1 (0.25)	-2 (0.50)	-3 (0.75)	-4 (1.00)
		BORE	LENGTH	COMP.	DIST.	2ND	LENGTH		mm	mm	mm	mm	mm
		mm inch	mm inch	mm inch	mm inch	OIL1 OIL2	DIA. mm		inch	inch	inch	inch	inch
11-714	4	81.000	55.60	30.50	2.50	1.20	56.00	YELLOW:	80.9775	81.2275	81.4775	81.7275	81.9775
		3.189	2.189	1.201					0.098	0.047	2.205	3.18809	3.19793
PISTON RING #		Total Clearance						RED:	80.9675	81.2175	81.4675	81.7175	81.9675
SWT10156		mm	inch					BLUE:	3.18770	3.19754	3.20738	3.21722	3.22707
		-0.04	-0.00157					GREEN:	80.9625	81.2125	81.4625	81.7125	81.9625
									3.18750	3.19734	3.20719	3.21703	3.22687
									80.9725	81.2225	81.4725	81.7225	81.9725
									3.18789	3.19774	3.20758	3.21742	3.22726
		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 15.00 mm from Bottom of Skirt.					
		C17						0.591 inch					
PAGE #		93	253										
11-716	6	84.500	55.90	29.20	1.70	1.50	61.00	YELLOW:	84.4905	84.7405	84.9905	85.2405	85.4905
		3.327	2.201	1.150					0.067	0.059	2.402	3.32640	3.33624
PISTON RING #		Total Clearance						WHITE:	84.4825	84.7325	84.9825	85.2325	85.4825
SWT20073		mm	inch					BLUE:	3.32608	3.33593	3.34577	3.35561	3.36545
		-0.04	-0.00157					GREEN:	84.4695	84.7195	84.9695	85.2195	85.4695
									3.32557	3.33541	3.34526	3.35510	3.36494
									84.4775	84.7275	84.9775	85.2275	85.4775
									3.32589	3.33573	3.34557	3.35541	3.36526
		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 11.00 mm from Bottom of Skirt.					
		J05						0.433 inch					
PAGE #		63	205					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.					
11-718	4	85.000	67.00	35.00	2.20	1.20	62.00	YELLOW:	84.9730	85.2230	85.4730	85.7230	85.9730
		3.346	2.638	1.378					0.087	0.047	2.441	3.34539	3.35524
PISTON RING #		Total Clearance						RED:	84.9865	85.2365	85.4865	85.7365	85.9865
SWM31071		mm	inch					BLUE:	3.34593	3.35577	3.36561	3.37545	3.38530
		-0.04	-0.00157					GREEN:	84.9795	85.2295	85.4795	85.7295	85.9795
									3.34565	3.35549	3.36533	3.37518	3.38502
		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 10.00 mm from Bottom of Skirt.					
		T01						0.394 inch					
PAGE #		17	213										
11-719	4	85.000	67.00	35.00	5.40	1.20	62.00	YELLOW:	84.9775	85.2275	85.4775	85.7275	85.9775
		3.346	2.638	1.378					0.213	0.047	2.441	3.34557	3.35541
PISTON RING #		Total Clearance						RED:	84.9675	85.2175	85.4675	85.7175	85.9675
SWM31071		mm	inch					BLUE:	3.34518	3.35502	3.36486	3.37470	3.38455
		-0.04	-0.00157					GREEN:	84.9625	85.2125	85.4625	85.7125	85.9625
									3.34498	3.35482	3.36467	3.37451	3.38435
									84.9725	85.2225	85.4725	85.7225	85.9725
									3.34537	3.35522	3.36506	3.37490	3.38474
		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 10.00 mm from Bottom of Skirt.					
		C17						0.394 inch					
PAGE #		17	213					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
11-720	6	87.500	51.00	31.20		1.20	54.00	YELLOW:	87.4775	87.7275	87.9775	88.2275	88.4775
		3.445	2.008	1.228		0.047	2.126		3.44400	3.45384	3.46368	3.47352	3.48337
PISTON RING #		Total Clearance				1.20		RED:	87.4675	87.7175	87.9675	88.2175	88.4675
SWT10177		mm	inch			0.047			3.44360	3.45344	3.46329	3.47313	3.48297
						3.00	22.00	BLUE:	87.4625	87.7125	87.9625	88.2125	88.4625
		-0.04	-0.00157			0.118	0.866		3.44341	3.45325	3.46309	3.47293	3.48278
								GREEN:	87.4725	87.7225	87.9725	88.2225	88.4725
									3.44380	3.45364	3.46348	3.47333	3.48317
								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.					
11-722	6	93.500	63.00	34.00	-	4.90	62.00	YELLOW:	93.4775	93.7275	93.9775	94.2275	94.4775
		3.681	2.480	1.339		0.193	0.059		2.441	3.68022	3.69006	3.69990	3.70974
PISTON RING #		Total Clearance				1.50		RED:	93.4675	93.7175	93.9675	94.2175	94.4675
SWT10178		mm	inch			0.059			3.67982	3.68967	3.69951	3.70935	3.71919
						4.00	22.00	BLUE:	93.4625	93.7125	93.9625	94.2125	94.4625
		-0.04	-0.00157			0.157	0.866		3.67963	3.68947	3.69931	3.70915	3.71900
								GREEN:	93.4725	93.7225	93.9725	94.2225	94.4725
									3.68002	3.68986	3.69970	3.70955	3.71939
								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.					
11-723	4	86.000	67.90	35.00	-	5.00	66.00	YELLOW:	85.9775	86.2275	86.4775	86.7275	86.9775
		3.386	2.673	1.378		0.197	0.059		2.598	3.38494	3.39478	3.40463	3.41447
PISTON RING #		Total Clearance				1.50		RED:	85.9675	86.2175	86.4675	86.7175	86.9675
SWT10090		mm	inch			0.059			3.38455	3.39439	3.40423	3.41407	3.42392
						4.00	22.00	BLUE:	85.9625	86.2125	86.4625	86.7125	86.9625
		-0.04	-0.00157			0.157	0.866		3.38435	3.39419	3.40404	3.41388	3.42372
								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		20.00 mm	from Bottom of Skirt.		
								Clearance:		0.787 inch			
11-724	4	95.000	61.00	37.20	-	2.60	70.00	YELLOW:	94.9775	95.2275	95.4775	95.7275	95.9775
		3.740	2.402	1.465		0.102	0.059		2.756	3.73927	3.74911	3.75896	3.76880
PISTON RING #		Total Clearance				1.50		RED:	94.9675	95.2175	95.4675	95.7175	95.9675
SWT10139		mm	inch			0.059			3.73888	3.74872	3.75856	3.76841	3.77825
						4.00	24.00	BLUE:	94.9625	95.2125	95.4625	95.7125	95.9625
		-0.04	-0.00157			0.157	0.945		3.73868	3.74852	3.75837	3.76821	3.77805
								GREEN:	94.9725	95.2225	95.4725	95.7225	95.9725
									3.73907	3.74892	3.75876	3.76860	3.77844
								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	mm	mm	mm	OIL1	DIA.	inch	inch	inch	inch	inch	
		inch	inch	inch	inch	OIL2	mm	MID	MID	MID	MID	MID	
11-725	4	95.000	67.50	35.50	-	2.00	1.75	95.000	Tolerance is +/- (mm inch) : 0.0025 0.00010				
		3.740	2.657	1.398		0.079	0.069		2.756	YELLOW:	94.9775	95.2275	95.4775
PISTON RING #		Total Clearance											
		mm	inch										
SWT10127		-0.03	-0.00118										
				Cir Clip									
						SURFACE TREATMENT							
				NONE		Anodized Head							
				C17		NONE		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.					
PAGE #		163											
11-726	4	83.000	65.40	30.90	-	0.80	1.20	82.980	Tolerance is +/- (mm inch) : 0.01 0.00039				
		3.268	2.575	1.217		0.031	0.047		2.205	RED:	82.9700	83.2200	83.4700
PISTON RING #		Total Clearance											
		mm	inch										
SWH30448		-0.03	-0.00118										
				Cir Clip									
				NONE		SURFACE TREATMENT							
				C17		NONE		REMARKS:		Measure for CYL		16.00 mm from Bottom of Skirt.	
								Clearance:		0.630 inch			
PAGE #		173 229											
11-727	6	87.000	61.00	32.00	+	1.50	1.50	86.990	Tolerance is +/- (mm inch) : 0.003 0.00012				
		3.425	2.402	1.260		0.059	0.059		2.717	YELLOW:	86.9830	87.2330	87.4830
PISTON RING #		Total Clearance											
		mm	inch										
SWN30058		-0.04	-0.00157										
				Cir Clip									
						SURFACE TREATMENT							
				T01		NONE		REMARKS:		Measure for CYL		10.00 mm from Bottom of Skirt.	
								Clearance:		0.394 inch			
PAGE #		173 231											
11-728	6	91.500	63.00	32.00	-	1.50	1.50	91.470	Tolerance is +/- (mm inch) : 0.003 0.00012				
		3.602	2.480	1.260		0.059	0.059		2.362	YELLOW:	91.4630	91.7130	91.9630
PISTON RING #		Total Clearance											
		mm	inch										
SWN30120		-0.03	-0.00118										
				Cir Clip									
						SURFACE TREATMENT							
				T01		NONE		REMARKS:		Measure for CYL		11.00 mm from Bottom of Skirt.	
								Clearance:		0.433 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.					

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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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	
11-729		PAGE # 167											
4		82.300	66.00	32.50	1.50	1.20	66.00	82.240 Tolerance is + / - (mm inch) : 0.0045 0.00018					
		3.240	2.598	1.280	0.059	0.047	2.598	YELLOW: 82.2505 82.5005 82.7505 83.0005 83.2505					
PISTON RING #		Total Clearance					1.50	WHITE: 82.2425 82.4925 82.7425 82.9925 83.2425					
		mm inch					0.059	BLUE: 82.2295 82.4795 82.7295 82.9795 83.2295					
SWM31049		-0.04 -0.00157					3.00	GREEN: 82.2375 82.4875 82.7375 82.9875 83.2375					
							0.118	REMARKS: Measure for CYL 28.00 mm from Bottom of Skirt. Clearance: 1.102 inch					
				Cir Clip									
				NONE			SURFACE TREATMENT						
				J05			NONE						
11-730		PAGE # 167											
4		75.500	53.50	30.50	4.10	1.20	47.50	75.500 Tolerance is + / - (mm inch) : 0.0025 0.00010					
		2.972	2.106	1.201	0.161	0.047	1.870	YELLOW: 75.4775 75.7275 75.9775 76.2275 76.4775					
PISTON RING #		Total Clearance					1.50	RED: 75.4675 75.7175 75.9675 76.2175 76.4675					
		mm inch					0.059	BLUE: 75.4625 75.7125 75.9625 76.2125 76.4625					
SWG30019		-0.04 -0.00157					3.00	GREEN: 75.4725 75.7225 75.9725 76.2225 76.4725					
							0.118	REMARKS: Measure for CYL 10.00 mm from Bottom of Skirt. Clearance: 0.394 inch					
				Cir Clip									
				NONE			SURFACE TREATMENT						
				C17			NONE						
11-731		PAGE # 199											
4		75.300	51.80	28.00	6.30	1.00	61.00	75.300 Tolerance is + / - (mm inch) : 0.0025 0.00010					
		2.965	2.039	1.102	0.248	0.039	2.402	YELLOW: 75.2775 75.5275 75.7775 76.0275 76.2775					
PISTON RING #		Total Clearance					1.20	RED: 75.2675 75.5175 75.7675 76.0175 76.2675					
		mm inch					0.047	BLUE: 75.2625 75.5125 75.7625 76.0125 76.2625					
SWT20074		-0.04 -0.00157					2.50	GREEN: 75.2725 75.5225 75.7725 76.0225 76.2725					
							0.098	REMARKS: Measure for CYL 10.00 mm from Bottom of Skirt. Clearance: 0.394 inch					
				Cir Clip									
				NONE			SURFACE TREATMENT						
				C17			NONE						
11-732		PAGE # 159											
4		75.000	49.90	29.90	2.80	1.00	56.00	75.000 Tolerance is + / - (mm inch) : 0.0025 0.00010					
		2.953	1.965	1.177	0.110	0.039	2.205	YELLOW: 74.9775 75.2275 75.4775 75.7275 75.9775					
PISTON RING #		Total Clearance					1.20	RED: 74.9675 75.2175 75.4675 75.7175 75.9675					
		mm inch					0.047	BLUE: 74.9625 75.2125 75.4625 75.7125 75.9625					
SWH30423		-0.04 -0.00157					2.80	GREEN: 74.9725 75.2225 75.4725 75.7225 75.9725					
							0.110	REMARKS: Measure for CYL 10.00 mm from Bottom of Skirt. Clearance: 0.394 inch					
				Cir Clip									
				NONE			SURFACE TREATMENT						
				C17			NONE						

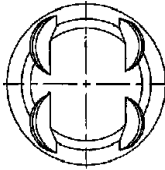
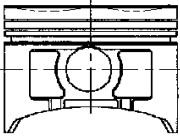
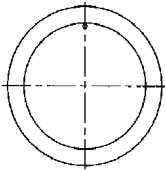
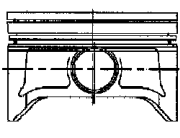
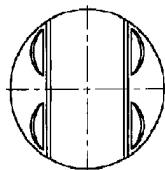
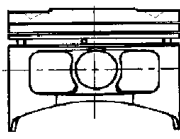
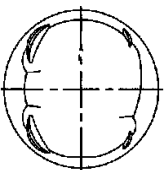
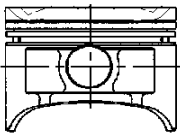
PISTON BUYER'S GUIDE

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



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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 inch	mm inch	mm inch	mm inch	OIL1	DIA.		inch	inch	inch	inch	inch
11-733	4	81.000	60.00	30.00	1.30	1.00	56.00	YELLOW:	80.9775	81.2275	81.4775	81.7275	81.9775
		3.189	2.362	1.181	0.051	0.039	2.205		3.18809	3.19793	3.20778	3.21762	3.22746
PISTON RING #		Total Clearance						RED:	80.9675	81.2175	81.4675	81.7175	81.9675
SWH30373		mm	inch					BLUE:	3.18770	3.19754	3.20738	3.21722	3.22707
		-0.04	-0.00157					GREEN:	80.9625	81.2125	81.4625	81.7125	81.9625
									3.18750	3.19734	3.20719	3.21703	3.22687
									80.9725	81.2225	81.4725	81.7225	81.9725
									3.18789	3.19774	3.20758	3.21742	3.22726
 		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 14.00 mm from Bottom of Skirt.					
		C17						Surface Treatment: NONE					
PAGE # 3							81.000 Tolerance is +/- (mm inch) : 0.0025 0.00010						
11-734	6	93.000	58.30	30.30	0.40	1.20	58.00	YELLOW:	92.9775	93.2275	93.4775	93.7275	93.9775
		3.661	2.295	1.193	0.016	0.047	2.283		3.66053	3.67037	3.68022	3.69006	3.69990
PISTON RING #		Total Clearance						RED:	92.9675	93.2175	93.4675	93.7175	93.9675
SWN30115		mm	inch					BLUE:	3.967	3.9765	3.986	3.996	3.9995
		-0.03	-0.00118					GREEN:	92.9625	93.2125	93.4625	93.7125	93.9625
									3.947	3.9565	3.966	3.976	3.986
									92.9725	93.2225	93.4725	93.7225	93.9725
									92.986	93.236	93.486	93.736	93.986
 		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 14.00 mm from Bottom of Skirt.					
		C17						Surface Treatment: NONE					
PAGE # 173							93.000 Tolerance is +/- (mm inch) : 0.0025 0.00010						
11-734 Piston is 11-711 now.													
11-735	4	87.500	64.80	31.40	0.90	1.20	75.00	YELLOW:	87.4805	87.7305	87.9805	88.2305	88.4805
		3.445	2.551	1.236	0.035	0.047	2.953		3.44411	3.45396	3.46380	3.47364	3.48348
PISTON RING #		Total Clearance						WHITE:	87.4725	87.7225	87.9725	88.2225	88.4725
SWM31120		mm	inch					BLUE:	3.44380	3.45364	3.46348	3.47333	3.48317
		-0.04	-0.00157					GREEN:	87.4595	87.7095	87.9595	88.2095	88.4595
									3.44329	3.45313	3.46297	3.47281	3.48266
									87.4675	87.7175	87.9675	88.2175	88.4675
									3.44360	3.45344	3.46329	3.47313	3.48297
 		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 13.00 mm from Bottom of Skirt.					
		J05						Surface Treatment: NONE					
PAGE # 15							87.470 Tolerance is +/- (mm inch) : 0.0045 0.00018						
11-736	4	75.000	57.80	27.80	7.20	1.00	56.00	RED:	74.9600	75.2100	75.4600	75.7100	75.9600
		2.953	2.276	1.094	0.283	0.039	2.205		2.95118	2.96102	2.97087	2.98071	2.99055
PISTON RING #		Total Clearance						GREEN:	74.9800	75.2300	75.4800	75.7300	75.9800
SWH30423		mm	inch						2.95197	2.96181	2.97165	2.98150	2.99134
		-0.03	-0.00118										
 		Cir Clip						REMARKS:					
		NONE						Measure for CYL Clearance: 15.50 mm from Bottom of Skirt.					
		T03						Surface Treatment: NONE					
PAGE # 159							74.970 Tolerance is +/- (mm inch) : 0.01 0.00039						

PISTON BUYER'S GUIDE

Cylinder Wall Clearance is showing
Total Diameter, not one side.
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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 inch	mm inch	mm inch	mm inch	OIL1	DIA.		inch	inch	inch	inch	inch
11-737	4	81.000	62.60	30.00	+	2.60	1.00	80.980	Tolerance is + / - (mm inch) :	0.0045		0.00018	
		3.189	2.465	1.181		0.102	0.039			2.205	mm	mm	mm
PISTON RING #		Total Clearance				1.20		mm	mm	mm	mm	mm	
SWH30373		mm	inch			0.047		inch	inch	inch	inch	inch	
		-0.03	-0.00118			2.80	21.00	MID	MID	MID	MID	MID	
				Cir Clip				REMARKS:					
				NONE		SURFACE TREATMENT		Measure for CYL					
				NONE		NONE		Clearance: 16.00 mm from Bottom of Skirt.					
				J05		NONE		Clearance: 0.630 inch					
11-738	4	84.000	59.60	29.60	-	4.10	1.20	83.980	Tolerance is + / - (mm inch) :	0.0045		0.00018	
		3.307	2.346	1.165		0.161	0.047			2.224	mm	mm	mm
PISTON RING #		Total Clearance				1.20		mm	mm	mm	mm	mm	
SWH30437		mm	inch			0.047		inch	inch	inch	inch	inch	
		-0.04	-0.00157			2.80	21.00	MID	MID	MID	MID	MID	
				Cir Clip				REMARKS:					
				NONE		SURFACE TREATMENT		Measure for CYL					
				NONE		NONE		Clearance: mm from Bottom of Skirt.					
				J05		NONE		Clearance: inch					
11-739	4	87.000	61.00	31.00	+	0.90	1.20	87.000	Tolerance is + / - (mm inch) :	0.003		0.00012	
		3.425	2.402	1.220		0.035	0.047			2.244	mm	mm	mm
PISTON RING #		Total Clearance				5.50	1.20	mm	mm	mm	mm	mm	
SWH30433		mm	inch			0.217	0.047	inch	inch	inch	inch	inch	
		-0.04	-0.00157			3.00	22.00	MID	MID	MID	MID	MID	
				Cir Clip				REMARKS:					
				NONE		SURFACE TREATMENT		Measure for CYL					
				NONE		NONE		Clearance: 7.00 mm from Bottom of Skirt.					
				T01		NONE		Clearance: 0.276 inch					
11-740	4	87.000	60.50	30.60	-	2.30	1.20	86.980	Tolerance is + / - (mm inch) :	0.003		0.00012	
		3.425	2.382	1.205		0.091	0.047			2.362	mm	mm	mm
PISTON RING #		Total Clearance				3.20	1.20	mm	mm	mm	mm	mm	
SWH30433		mm	inch			0.126	0.047	inch	inch	inch	inch	inch	
		-0.04	-0.00157			3.00	22.00	MID	MID	MID	MID	MID	
				Cir Clip				REMARKS:					
				NONE		SURFACE TREATMENT		Measure for CYL					
				NONE		NONE		Clearance: 11.00 mm from Bottom of Skirt.					
				T01		NONE		Clearance: 0.433 inch					

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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	DIA.		inch	inch	inch	inch	inch		
11-741	4	87.000	61.80	31.00	+	0.80	1.20	57.00	YELLOW:	86.9630	87.2130	87.4630	87.7130	87.9630	
		3.425	2.433	1.220	+	0.031	0.047	2.244		3.42374	3.43358	3.44343	3.45327	3.46311	
PISTON RING #		Total Clearance					1.20		RED:	86.9765	87.2265	87.4765	87.7265	87.9765	
SWH30433		mm	inch				0.047			3.42427	3.43411	3.44396	3.45380	3.46364	
							2.80	21.97	BLUE:	86.9695	87.2195	87.4695	87.7195	87.9695	
		-0.04	-0.00157				0.110	0.865		3.42400	3.43384	3.44368	3.45352	3.46337	
		Cir Clip							REMARKS: Measure for CYL Clearance: 7.00 mm from Bottom of Skirt. 0.276 inch						
		NONE													
		T01													
PAGE #		163													
11-742	4	75.500	54.40	31.40	-	2.30	1.50	47.30	YELLOW:	75.4905	75.7405	75.9905	76.2405	76.4905	
		2.972	2.142	1.236	-	0.091	0.059	1.862		2.97207	2.98191	2.99175	3.00159	3.01144	
PISTON RING #		Total Clearance					1.50		WHITE:	75.4825	75.7325	75.9825	76.2325	76.4825	
SWG30017		mm	inch				0.059			2.97175	2.98159	2.99144	3.00128	3.01112	
							3.00	18.00	BLUE:	75.4695	75.7195	75.9695	76.2195	76.4695	
		-0.04	-0.00157				0.118	0.709		2.97124	2.98108	2.99093	3.00077	3.01061	
		Cir Clip							REMARKS: Measure for CYL Clearance: 5.00 mm from Bottom of Skirt. 0.197 inch						
		NONE													
		J05													
PAGE #		167													
11-743	4	81.000	62.20	30.40	+	1.80	1.00	56.00	YELLOW:	80.9775	81.2275	81.4775	81.7275	81.9775	
		3.189	2.449	1.197	+	0.071	0.039	2.205		3.18809	3.19793	3.20778	3.21762	3.22746	
PISTON RING #		Total Clearance					1.20		RED:	80.9675	81.2175	81.4675	81.7175	81.9675	
SWH30373		mm	inch				0.047			3.18770	3.19754	3.20738	3.21722	3.22707	
							2.80	21.00	BLUE:	80.9625	81.2125	81.4625	81.7125	81.9625	
		-0.04	-0.00157				0.110	0.827		3.18750	3.19734	3.20719	3.21703	3.22687	
		Cir Clip							REMARKS: Measure for CYL Clearance: 15.00 mm from Bottom of Skirt. 0.591 inch						
		NONE													
		C17													
PAGE #		3													
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.													
11-745	4	95.000	59.00	35.60	-	0.90	1.50	70.00	YELLOW:	94.9905	95.2405	95.4905	95.7405	95.9905	
		3.740	2.323	1.402	-	0.035	0.059	2.756		3.73978	3.74963	3.75947	3.76931	3.77915	
PISTON RING #		Total Clearance					1.50		WHITE:	94.9825	95.2325	95.4825	95.7325	95.9825	
SWT10139		mm	inch				0.059			3.73947	3.74931	3.75915	3.76900	3.77884	
							4.00	24.00	BLUE:	94.9695	95.2195	95.4695	95.7195	95.9695	
		-0.04	-0.00157				0.157	0.945		3.73896	3.74880	3.75864	3.76848	3.77833	
		Cir Clip							REMARKS: Measure for CYL Clearance: 7.00 mm from Bottom of Skirt. 0.276 inch						
		Anodized Head													
		J05													
PAGE #		259													
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.													

PISTON BUYER'S GUIDE

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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	DIA.		inch	inch	inch	inch	inch
11-747	4	86.000	55.50	30.40	7.50	1.50	61.50	YELLOW:	85.9775	86.2275	86.4775	86.7275	86.9775
		3.386	2.185	1.197	0.295	0.059	2.421		3.38494	3.39478	3.40463	3.41447	3.42431
PISTON RING #		Total Clearance				1.50		RED:	85.9675	86.2175	86.4675	86.7175	86.9675
SW110205		mm	inch			0.059		BLUE:	3.38455	3.39439	3.40423	3.41407	3.42392
		-0.03	-0.00118			3.00	21.00	GREEN:	85.9625	86.2125	86.4625	86.7125	86.9625
						0.118	0.827		3.38435	3.39419	3.40404	3.41388	3.42372
		Cir Clip						REMARKS:	85.9725	86.2225	86.4725	86.7225	86.9725
		NONE						Measure for CYL	3.38474	3.39459	3.40443	3.41427	3.42411
		C17						Clearance:	10.00 mm from Bottom of Skirt. 0.394 inch				
PAGE # 177													
11-749	6	93.000	86.00	32.00	2.70	1.50	64.00	YELLOW:	92.9775	93.2275	93.4775	93.7275	93.9775
		3.661	3.386	1.260	0.106	0.059	2.520		3.66053	3.67037	3.68022	3.69006	3.69990
PISTON RING #		Total Clearance				1.50		RED:	92.9675	93.2175	93.4675	93.7175	93.9675
SWM31121		mm	inch			0.059		BLUE:	3.66014	3.66998	3.67982	3.68967	3.69951
		-0.04	-0.00157			3.00	22.00	GREEN:	92.9625	93.2125	93.4625	93.7125	93.9625
						0.118	0.866		3.65994	3.66978	3.67963	3.68947	3.69931
		Cir Clip						REMARKS:	92.9725	93.2225	93.4725	93.7225	93.9725
		NONE						Measure for CYL	3.66033	3.67018	3.68002	3.68986	3.69970
		C17						Clearance:	15.00 mm from Bottom of Skirt. 0.591 inch				
PAGE # 217													
11-750	4	87.000	56.50	32.50	4.50	1.20	66.00	YELLOW:	86.9775	87.2275	87.4775	87.7275	87.9775
		3.425	2.224	1.280	0.177	0.047	2.598		3.42431	3.43415	3.44400	3.45384	3.46368
PISTON RING #		Total Clearance				1.20		RED:	86.9675	87.2175	87.4675	87.7175	87.9675
SWT10166		mm	inch			0.047		BLUE:	3.42392	3.43376	3.44360	3.45344	3.46329
		-0.04	-0.00157			3.00	22.00	GREEN:	86.9625	87.2125	87.4625	87.7125	87.9625
						0.118	0.866		3.42372	3.43356	3.44341	3.45325	3.46309
		Cir Clip						REMARKS:	86.9725	87.2225	87.4725	87.7225	87.9725
		NONE						Measure for CYL	3.42411	3.43396	3.44380	3.45364	3.46348
		C17						Clearance:	15.00 mm from Bottom of Skirt. 0.591 inch				
PAGE # 257													
11-751	4	85.000	65.00	30.50	3.80	1.20	57.00	YELLOW:	84.9905	85.2405	85.4905	85.7405	85.9905
		3.346	2.559	1.201	0.150	0.047	2.244		3.34608	3.35593	3.36577	3.37561	3.38545
PISTON RING #		Total Clearance				1.20		WHITE:	84.9825	85.2325	85.4825	85.7325	85.9825
SWH30383		mm	inch			0.047		BLUE:	3.34577	3.35561	3.36545	3.37530	3.38514
		-0.04	-0.00157			2.80	22.00	GREEN:	84.9695	85.2195	85.4695	85.7195	85.9695
						0.110	0.866		3.34526	3.35510	3.36494	3.37478	3.38463
		Cir Clip						REMARKS:	84.9775	85.2275	85.4775	85.7275	85.9775
		NONE						Measure for CYL	3.34557	3.35541	3.36526	3.37510	3.38494
		J05						Clearance:	14.00 mm from Bottom of Skirt. 0.551 inch				
PAGE # 163 177													

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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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 inch	mm inch	mm inch	mm inch	OIL1	DIA.		inch	inch	inch	inch	inch
11-752	4	75.000	50.00	30.00	-	3.40	1.00	74.960	Tolerance is +/- (mm inch) : 0.0045 0.00018				
		2.953	1.969	1.181		0.134	0.039		2.205	YELLOW:	74.9705	75.2205	75.4705
PISTON RING #		Total Clearance											
SWH30423		mm	inch										
		-0.04	-0.00157										
				Cir Clip		NONE		SURFACE TREATMENT		NONE		REMARKS: Measure for CYL Clearance: 15.00 mm from Bottom of Skirt. 0.591 inch	
				J05		NONE							
PAGE # 159													
11-753	4	81.000	60.00	30.00	-	1.60	1.00	81.000	Tolerance is +/- (mm inch) : 0.003 0.00012				
		3.189	2.362	1.181		0.063	0.039		2.205	YELLOW:	80.9930	81.2430	81.4930
PISTON RING #		Total Clearance											
SWH30373		mm	inch										
		-0.04	-0.00157										
				Cir Clip		NONE		SURFACE TREATMENT		NONE		REMARKS: Measure for CYL Clearance: 6.00 mm from Bottom of Skirt. 0.236 inch	
				T01		NONE							
PAGE # 3													
11-754	4	81.000	60.00	30.20	-	2.40	1.00	80.990	Tolerance is +/- (mm inch) : 0.0035 0.00014				
		3.189	2.362	1.189		0.094	0.039		2.224	YELLOW:	80.9830	81.2330	81.4830
PISTON RING #		Total Clearance											
SWH30373		mm	inch										
		-0.04	-0.00157										
				Cir Clip		NONE		SURFACE TREATMENT		NONE		REMARKS: Measure for CYL Clearance: 12.00 mm from Bottom of Skirt. 0.472 inch	
				T01		NONE							
PAGE # 3													
11-755	4	89.000	60.90	34.00	-	6.40	1.20	89.000	Tolerance is +/- (mm inch) : 0.0025 0.00010				
		3.504	2.398	1.339		0.252	0.047		2.244	YELLOW:	88.9775	89.2275	89.4775
PISTON RING #		Total Clearance											
SWN30143		mm	inch										
		-0.04	-0.00157										
				Cir Clip		NONE		SURFACE TREATMENT		Anodized Head		REMARKS: Measure for CYL Clearance: 10.00 mm from Bottom of Skirt. 0.394 inch	
				C17		NONE						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 # 227													

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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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
						OIL1	DIA.		inch	inch	inch	inch	inch
11-756	4	PAGE #	93	255				79.000					
			mm	mm	mm	mm	mm	mm					
			inch	inch	inch	inch	inch	inch					
		Total Clearance		+	2.30	1.20							
		mm	inch		0.09	0.047							
		SWT10183				3.00	20.00						
		-0.04	-0.00157			0.118	0.787						
				Cir Clip				REMARKS:					
					SURFACE TREATMENT		Measure for CYL						
				NONE	NONE		Clearance: 10.00 mm from Bottom of Skirt.						
				C17	NONE		Clearance: 0.394 inch						
		PAGE # 3							84.995 Tolerance is +/- (mm inch): 0.003 0.00012				
11-757	4	85.000	65.00	30.50	-	2.20	1.20	84.9880	85.2380	85.4880	85.7380	85.9880	
		3.346	2.559	1.201		0.087	0.047	3.34598	3.35583	3.36567	3.37551	3.38535	
		Total Clearance		-	4.65	1.20							
		mm	inch		0.18	0.047							
		SWH30383			3.40	2.80	22.00						
		-0.04	-0.00157		0.13	0.110	0.866						
				Cir Clip				REMARKS:					
				NONE	SURFACE TREATMENT		Measure for CYL						
				T01	NONE		Clearance: 14.00 mm from Bottom of Skirt.						
							Clearance: 0.551 inch						
11-758	4	PAGE #	17	213				85.000					
			mm	mm	mm	mm	mm	mm					
			inch	inch	inch	inch	inch	inch					
		Total Clearance		-	1.50	1.50							
		mm	inch		0.059	0.059							
		SWM31103			2.80	22.00							
		-0.04	-0.00157		0.110	0.866							
				Cir Clip				REMARKS:					
				NONE	SURFACE TREATMENT		Measure for CYL						
				C17	NONE		Clearance: 10.00 mm from Bottom of Skirt.						
							Clearance: 0.394 inch						
		PAGE # 205							89.995 Tolerance is +/- (mm inch): 0.003 0.00012				
11-759	6	90.000	70.70	35.20	+	1.45	1.50	89.9880	90.2380	90.4880	90.7380	90.9880	
		3.543	2.783	1.386		0.057	0.059	3.54283	3.55268	3.56252	3.57236	3.58220	
		Total Clearance		-	5.60	1.50							
		mm	inch		0.22	0.059							
		SWT20062			4.00	23.00							
		-0.04	-0.00157		0.157	0.906							
				Cir Clip				REMARKS:					
				NONE	SURFACE TREATMENT		Measure for CYL						
				T01	Moly Skirt		Clearance: 16.00 mm from Bottom of Skirt.						
							Clearance: 0.630 inch						

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 inch	mm inch	mm inch	mm inch	OIL1	DIA.		inch	inch	inch	inch	inch
11-762	6	91.100	65.80	31.80	3.20	1.20	64.00	YELLOW:	91.0775	91.3275	91.5775	91.8275	92.0775
		3.587	2.591	1.252	0.126	0.047	2.520		3.58573	3.59557	3.60541	3.61526	3.62510
		Total Clearance							1.50	91.0675	91.3175	91.5675	91.8175
PISTON RING #		mm		inch		0.059	RED:	3.58533	3.59518	3.60502	3.61486	3.62470	
SWM31078		-0.04	-0.00157			3.00	BLUE:	91.0625	91.3125	91.5625	91.8125	92.0625	
						0.118	0.866	GREEN:	3.58514	3.59498	3.60482	3.61467	3.62451
				Cir Clip				91.0725	91.3225	91.5725	91.8225	92.0725	
				NONE	SURFACE TREATMENT			3.58553	3.59537	3.60522	3.61506	3.62490	
				C17	NONE			REMARKS: Measure for CYL Clearance: 20.00 mm from Bottom of Skirt. 0.787 inch					
PAGE #		217											
11-764	6	93.400	57.00	33.70	1.90	1.50	66.00	YELLOW:	93.3775	93.6275	93.8775	94.1275	94.3775
		3.677	2.244	1.327	0.075	0.059	2.598		3.67628	3.68612	3.69596	3.70581	3.71565
		Total Clearance							1.50	93.3675	93.6175	93.8675	94.1175
PISTON RING #		mm		inch		0.059	RED:	3.67589	3.68573	3.69557	3.70541	3.71526	
SW110191		-0.04	-0.00157			3.00	22.00	BLUE:	93.3625	93.6125	93.8625	94.1125	94.3625
						0.118	0.866	GREEN:	3.67569	3.68553	3.69537	3.70522	3.71506
				Cir Clip				93.3725	93.6225	93.8725	94.1225	94.3725	
				NONE	SURFACE TREATMENT			3.67608	3.68593	3.69577	3.70561	3.71545	
				C17	NONE			REMARKS: Measure for CYL Clearance: 10.00 mm from Bottom of Skirt. 0.394 inch					
PAGE #		179											
11-767	4	81.000	60.00	30.80	0.20	1.20	58.00	YELLOW:	80.9775	81.2275	81.4775	81.7275	81.9775
		3.189	2.362	1.213	0.008	0.047	2.283		3.18809	3.19793	3.20778	3.21762	3.22746
		Total Clearance							1.20	80.9675	81.2175	81.4675	81.7175
PISTON RING #		mm		inch		0.047	RED:	3.18770	3.19754	3.20738	3.21722	3.22707	
SWM31079		-0.04	-0.00157			2.80	19.00	BLUE:	80.9625	81.2125	81.4625	81.7125	81.9625
						0.110	0.748	GREEN:	3.18750	3.19734	3.20719	3.21703	3.22687
				Cir Clip				80.9725	81.2225	81.4725	81.7225	81.9725	
				NONE	SURFACE TREATMENT			3.18789	3.19774	3.20758	3.21742	3.22726	
				C17	NONE			REMARKS: Measure for CYL Clearance: 10.00 mm from Bottom of Skirt. 0.394 inch					
PAGE #		15 211											
11-769	4	74.000	56.00	29.00	1.80	1.20	61.50	YELLOW:	73.9775	74.2275	74.4775	74.7275	74.9775
		2.913	2.205	1.142	0.071	0.047	2.421		2.91250	2.92234	2.93219	2.94203	2.95187
		Total Clearance							1.20	73.9675	74.2175	74.4675	74.7175
PISTON RING #		mm		inch		0.047	RED:	2.91211	2.92195	2.93179	2.94163	2.95148	
SWS20186		-0.04	-0.00157			2.50	19.00	BLUE:	73.9625	74.2125	74.4625	74.7125	74.9625
						0.098	0.748	GREEN:	2.91191	2.92175	2.93159	2.94144	2.95128
				Cir Clip				73.9725	74.2225	74.4725	74.7225	74.9725	
					SURFACE TREATMENT			2.91230	2.92215	2.93199	2.94183	2.95167	
				C17	NONE			REMARKS: Measure for CYL Clearance: 10.00 mm from Bottom of Skirt. 0.394 inch					
PAGE #		249											

PISTON BUYER'S GUIDE

Cylinder Wall Clearance is showing
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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	
11-771	6	84.000	52.50	30.60		1.20	59.00	83.980	Tolerance is +/- (mm inch) : 0.003 0.00012				
		3.307	2.067	1.205		0.047	2.323		YELLOW:	83.9730	84.2230	84.4730	84.7230
PISTON RING #		Total Clearance				1.20		RED:	83.9865	84.2365	84.4865	84.7365	84.9865
NA		mm	inch			0.047		BLUE:	3.30656	3.31640	3.32624	3.33608	3.34593
		-0.03	-0.00118			2.50	21.00		3.30628	3.31612	3.32596	3.33581	3.34565
						0.098	0.827	REMARKS: Measure for CYL Clearance: 6.00 mm from Bottom of Skirt. 0.236 inch					
PAGE #		169	187										
CIR CLIP		NONE		SURFACE TREATMENT		NONE							
T01		NONE											
11-772	4	86.500	66.70	34.60	-	3.50	62.00	86.490	Tolerance is +/- (mm inch) : 0.003 0.00012				
		3.406	2.626	1.362		0.138	0.047		2.441	YELLOW:	86.4830	86.7330	86.9830
PISTON RING #		Total Clearance				1.50		RED:	3.40484	3.41469	3.42453	3.43437	3.44421
SWG30047		mm	inch			0.059		BLUE:	86.4965	86.7465	86.9965	87.2465	87.4965
		-0.03	-0.00118			2.80	22.00		3.40537	3.41522	3.42506	3.43490	3.44474
						0.110	0.866	REMARKS: Measure for CYL Clearance: 5.00 mm from Bottom of Skirt. 0.197 inch					
PAGE #		169	187										
CIR CLIP		NONE		SURFACE TREATMENT		NONE							
T01		NONE											
11-773	4	75.500	51.30	28.30	-	2.30	52.00	75.480	Tolerance is +/- (mm inch) : 0.0045 0.00018				
		2.972	2.020	1.114		0.091	0.047		2.047	YELLOW:	75.4850	75.7350	75.9850
PISTON RING #		Total Clearance				1.20		WHITE:	2.97185	2.98169	2.99154	3.00138	3.01122
SWK30019		mm	inch			0.047		BLUE:	75.4825	75.7325	75.9825	76.2325	76.4825
		-0.03	-0.00118			2.50	19.98		2.97175	2.98159	2.99144	3.00128	3.01112
						0.098	0.787	GREEN:	75.4750	75.7250	75.9750	76.2250	76.4750
									2.97146	2.98130	2.99114	3.00098	3.01083
								REMARKS: Measure for CYL Clearance: 18.00 mm from Bottom of Skirt. 0.709 inch					
PAGE #		185											
CIR CLIP		NONE		SURFACE TREATMENT		NONE							
J05		NONE											
11-774	6	93.000	65.20	31.20	-	6.00	64.00	93.000	Tolerance is +/- (mm inch) : 0.0025 0.00010				
		3.661	2.567	1.228		0.236	0.059		2.520	YELLOW:	92.9775	93.2275	93.4775
PISTON RING #		Total Clearance				1.50		RED:	3.66053	3.67037	3.68022	3.69006	3.69990
SWM31121		mm	inch			0.059		BLUE:	92.9675	93.2175	93.4675	93.7175	93.9675
		-0.03	-0.00118			3.00	22.00		3.66014	3.66998	3.67982	3.68967	3.69951
						0.118	0.866	GREEN:	92.9625	93.2125	93.4625	93.7125	93.9625
									3.65994	3.66978	3.67963	3.68947	3.69931
								REMARKS: Measure for CYL Clearance: 10.00 mm from Bottom of Skirt. 0.394 inch					
PAGE #		217											
CIR CLIP		NONE		SURFACE TREATMENT		NONE							
C17		NONE											

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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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 inch	mm inch	mm inch	mm inch	OIL1	DIA.		inch	inch	inch	inch	inch
11-775	4	84.000	58.90	29.40	4.90	1.20	58.00	YELLOW:	83.9775	84.2275	84.4775	84.7275	84.9775
		3.307	2.319	1.157	0.193	0.047	2.283		3.30620	3.31604	3.32589	3.33573	3.34557
PISTON RING #		Total Clearance						RED:	83.9675	84.2175	84.4675	84.7175	84.9675
SWS20178		mm	inch					BLUE:	3.30581	3.31565	3.32549	3.33533	3.34518
		-0.04	-0.00157					GREEN:	83.9625	84.2125	84.4625	84.7125	84.9625
									3.30561	3.31545	3.32530	3.33514	3.34498
									83.9725	84.2225	84.4725	84.7225	84.9725
									3.30600	3.31585	3.32569	3.33553	3.34537
PAGE #		249											
CIR CLIP		NONE											
SURFACE TREATMENT		NONE											
REMARKS:		Measure for CYL Clearance: 10.00 mm from Bottom of Skirt. 0.394 inch											
11-776	4	75.000	49.00	30.10	6.20	1.20	53.00	YELLOW:	74.9775	75.2275	75.4775	75.7275	75.9775
		2.953	1.929	1.185	0.244	0.047	2.087		2.95187	2.96171	2.97156	2.98140	2.99124
PISTON RING #		Total Clearance						RED:	74.9675	75.2175	75.4675	75.7175	75.9675
SWT10192		mm	inch					BLUE:	2.95148	2.96132	2.97116	2.98100	2.99085
		-0.03	-0.00118					GREEN:	74.9625	75.2125	75.4625	75.7125	75.9625
									2.95128	2.96112	2.97096	2.98081	2.99065
									74.9725	75.2225	75.4725	75.7225	75.9725
									2.95167	2.96152	2.97136	2.98120	2.99104
PAGE #		237	253										
CIR CLIP		NONE											
SURFACE TREATMENT		NONE											
REMARKS:		Measure for CYL Clearance: 10.00 mm from Bottom of Skirt. 0.394 inch											
11-777	4	79.000	51.70	29.80	2.40	1.20	50.00	YELLOW:	78.9650	79.2150	79.4650	79.7150	79.9650
		3.110	2.035	1.173	0.094	0.047	1.969		3.10886	3.11870	3.12854	3.13839	3.14823
PISTON RING #		Total Clearance						WHITE:	78.9625	79.2125	79.4625	79.7125	79.9625
SWT10183		mm	inch					BLUE:	3.10876	3.11860	3.12844	3.13829	3.14813
		-0.03	-0.00118					GREEN:	78.9550	79.2050	79.4550	79.7050	79.9550
									3.10846	3.11831	3.12815	3.13799	3.14783
									78.9575	79.2075	79.4575	79.7075	79.9575
									3.10856	3.11841	3.12825	3.13809	3.14793
PAGE #		93	255										
CIR CLIP		NONE											
SURFACE TREATMENT		Anodized Head											
Moly Skirt													
REMARKS:		Measure for CYL Clearance: 19.50 mm from Bottom of Skirt. 0.768 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.													
11-778	6	86.000	65.00	34.00	3.80	1.50	66.00	RED:	85.9600	86.2100	86.4600	86.7100	86.9600
		3.386	2.559	1.339	0.150	0.059	2.598		3.38425	3.39409	3.40394	3.41378	3.42362
PISTON RING #		Total Clearance						GREEN:	85.9800	86.2300	86.4800	86.7300	86.9800
SWT10134		mm	inch						3.38504	3.39488	3.40472	3.41457	3.42441
		-0.03	-0.00118										
PAGE #		261											
CIR CLIP		NONE											
SURFACE TREATMENT		Anodized Head											
Moly Skirt													
REMARKS:		Measure for CYL Clearance: 12.30 mm from Bottom of Skirt. 0.484 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.													

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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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 inch	mm inch	mm inch	mm inch	OIL1 OIL2	DIA. mm		inch	inch	inch	inch	inch
11-779	4	79.000	51.30	28.30	2.90	1.20	54.70	YELLOW:	78.9650	79.2150	79.4650	79.7150	79.9650
		3.110	2.020	1.114	0.114	0.047	2.154		3.10886	3.11870	3.12854	3.13839	3.14823
PISTON RING #		Total Clearance				1.50		WHITE:	78.9625	79.2125	79.4625	79.7125	79.9625
SWD20004		mm	inch			0.059		3.10876	3.11860	3.12844	3.13829	3.14813	
		-0.03	-0.00118			3.00	18.00	BLUE:	78.9550	79.2050	79.4550	79.7050	79.9550
						0.118	0.709	3.10846	3.11831	3.12815	3.13799	3.14783	
		Cir Clip						GREEN:	78.9575	79.2075	79.4575	79.7075	79.9575
		NONE						3.10856	3.11841	3.12825	3.13809	3.14793	
		J05						REMARKS: Measure for CYL Clearance: 8.00 mm from Bottom of Skirt. 0.315 inch					
PAGE # 53													
11-780	6	86.000	53.20	31.20		1.50	60.00	YELLOW:	85.9705	86.2205	86.4705	86.7205	86.9705
		3.386	2.094	1.228		0.059	2.362		3.38467	3.39451	3.40435	3.41419	3.42404
PISTON RING #		Total Clearance				1.50		WHITE:	85.9625	86.2125	86.4625	86.7125	86.9625
SWC10001		mm	inch			0.059		3.38435	3.39419	3.40404	3.41388	3.42372	
		-0.04	-0.00157			3.00	22.000	BLUE:	85.9495	86.1995	86.4495	86.6995	86.9495
						0.118	0.866	3.38384	3.39368	3.40352	3.41337	3.42321	
		Cir Clip						GREEN:	85.9575	86.2075	86.4575	86.7075	86.9575
		NONE						3.38415	3.39400	3.40384	3.41368	3.42352	
		J05						REMARKS: Measure for CYL Clearance: 7.00 mm from Bottom of Skirt. 0.276 inch					
PAGE # 31													
11-781	4	86.000	51.50	30.02	2.40	1.20	54.00	YELLOW:	85.9730	86.2230	86.4730	86.7230	86.9730
		3.386	2.028	1.182	0.094	0.047	2.126		3.38476	3.39461	3.40445	3.41429	3.42413
PISTON RING #		Total Clearance				1.20		RED:	85.9865	86.2365	86.4865	86.7365	86.9865
SWH30443		mm	inch			0.047		3.38530	3.39514	3.40498	3.41482	3.42467	
		-0.04	-0.00157			3.20	21.97	BLUE:	85.9795	86.2295	86.4795	86.7295	86.9795
						0.13	0.865	3.38502	3.39486	3.40470	3.41455	3.42439	
		Cir Clip											
		NONE						REMARKS: Measure for CYL Clearance: 16.00 mm from Bottom of Skirt. 0.630 inch					
		T01											
PAGE # 163													
11-785	4	75.000	49.10	29.10	2.40	1.00	56.00	YELLOW:	74.9830	75.2330	75.4830	75.7330	75.9830
		2.953	1.933	1.146	0.094	0.039	2.205		2.95209	2.96193	2.97177	2.98161	2.99146
PISTON RING #		Total Clearance				1.20		RED:	74.9965	75.2465	75.4965	75.7465	75.9965
SWH30423		mm	inch			0.047		2.95262	2.96246	2.97230	2.98215	2.99199	
		-0.03	-0.00118			2.60	19.00	BLUE:	74.9895	75.2395	75.4895	75.7395	75.9895
						0.10	0.748	2.95234	2.96219	2.97203	2.98187	2.99171	
		Cir Clip											
		NONE						REMARKS: Measure for CYL Clearance: 3.00 mm from Bottom of Skirt. 0.118 inch					
		T01											
PAGE # 161													

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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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 inch	mm inch	mm inch	mm inch	OIL1 OIL2	DIA. mm		inch	inch	inch	inch	inch
11-788	4	99.500	50.00	29.50	-	1.70	1.20	99.500	Tolerance is + / - (mm inch) :	0.0025		0.00010	
		3.917	1.969	1.161		0.067	0.047			2.520	mm	mm	mm
PISTON RING #		Total Clearance											
SWF20066		mm	inch										
		-0.04	-0.00157										
		Cir Clip											
				SURFACE TREATMENT									
		NONE											
		C17		Moly Skirt									
PAGE #		235		245									
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.											
11-791	6	86.000	51.50	30.00	-	0.80	1.20	86.000	Tolerance is + / - (mm inch) :	0.0025		0.00010	
		3.386	2.028	1.181		0.031	0.047			2.126	mm	mm	mm
PISTON RING #		Total Clearance											
SWH30432		mm	inch										
		-0.04	-0.00157										
		Cir Clip											
				SURFACE TREATMENT									
		NONE											
		C17		NONE									
PAGE #		5		165									
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.											
11-792	4	88.500	55.80	33.70	-	6.40	1.20	88.500	Tolerance is + / - (mm inch) :	0.0045		0.00018	
		3.484	2.197	1.327		0.252	0.047			2.205	mm	mm	mm
PISTON RING #		Total Clearance											
SWT10182		mm	inch										
		-0.03	-0.00118										
		Cir Clip											
				SURFACE TREATMENT									
		Anodized Head											
		J05		Moly Skirt									
PAGE #		103		237									
REMARKS:		Measure for CYL		4.00 mm		from Bottom of Skirt.							
		Clearance:		0.157 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.											
11-793	6	93.500	52.70	29.70	-	3.00	1.50	93.500	Tolerance is + / - (mm inch) :	0.0025		0.00010	
		3.681	2.075	1.169		0.118	0.059			2.598	mm	mm	mm
PISTON RING #		Total Clearance											
SWI10191		mm	inch										
		-0.04	-0.00157										
		Cir Clip											
				SURFACE TREATMENT									
		NONE											
		C17		NONE									
PAGE #		5		179									
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.											

PISTON BUYER'S GUIDE

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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
11-794	4	78.000	62.40	31.90	2.50	1.50	57.00	YELLOW:	77.9775	78.2275	78.4775	78.7275	78.9775
		3.071	2.457	1.256	0.098	0.059	2.244		3.06998	3.07982	3.08967	3.09951	3.10935
PISTON RING #		Total Clearance				1.50		RED:	77.9675	78.2175	78.4675	78.7175	78.9675
		mm	inch			0.059			3.06959	3.07943	3.08927	3.09911	3.10896
SWT20060		-0.04	-0.00157			3.00	20.00	BLUE:	77.9625	78.2125	78.4625	78.7125	78.9625
						0.118	0.787		3.06939	3.07923	3.08907	3.09892	3.10876
		Cir Clip						GREEN:	77.9725	78.2225	78.4725	78.7225	78.9725
									3.06978	3.07963	3.08947	3.09931	3.10915
		SURFACE TREATMENT						REMARKS:					
		NONE						Measure for CYL Clearance: 15.00 mm from Bottom of Skirt.					
		C17						0.591 inch					
PAGE # 199							78.000 Tolerance is +/- (mm inch): 0.0025 0.00010						
11-795	4	86.000	59.10	35.00	3.90	1.20	56.00	YELLOW:	85.9775	86.2275	86.4775	86.7275	86.9775
		3.386	2.327	1.378	0.154	0.047	2.205		3.38494	3.39478	3.40463	3.41447	3.42431
PISTON RING #		Total Clearance				1.20		RED:	85.9675	86.2175	86.4675	86.7175	86.9675
		mm	inch			0.047			3.38455	3.39439	3.40423	3.41407	3.42392
SWT10162		-0.04	-0.00157			3.00	22.00	BLUE:	85.9625	86.2125	86.4625	86.7125	86.9625
						0.118	0.866		3.38435	3.39419	3.40404	3.41388	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
		SURFACE TREATMENT						REMARKS:					
		NONE						Measure for CYL Clearance: 15.00 mm from Bottom of Skirt.					
		C17						0.591 inch					
PAGE # 257							86.000 Tolerance is +/- (mm inch): 0.0025 0.00010						
11-797	4	75.000	46.50	26.90	2.90	1.00	56.00	YELLOW:	74.9775	75.2275	75.4775	75.7275	75.9775
		2.953	1.831	1.059	0.114	0.039	2.205		2.95187	2.96171	2.97156	2.98140	2.99124
PISTON RING #		Total Clearance				1.20		RED:	74.9675	75.2175	75.4675	75.7175	75.9675
		mm	inch			0.047			2.95148	2.96132	2.97116	2.98100	2.99085
SWH30440		-0.03	-0.00118			2.00	19.00	BLUE:	74.9625	75.2125	75.4625	75.7125	75.9625
						0.079	0.748		2.95128	2.96112	2.97096	2.98081	2.99065
		Cir Clip						GREEN:	74.9725	75.2225	75.4725	75.7225	75.9725
									2.95167	2.96152	2.97136	2.98120	2.99104
		SURFACE TREATMENT						REMARKS:					
		NONE						Measure for CYL Clearance: 5.00 mm from Bottom of Skirt.					
		C17						0.197 inch					
PAGE # 161							75.000 Tolerance is +/- (mm inch): 0.0025 0.00010						
11-798	4	75.000	45.60	27.00	2.70	1.00	56.00	YELLOW:	74.9775	75.2275	75.4775	75.7275	75.9775
		2.953	1.795	1.063	0.106	0.039	2.205		2.95187	2.96171	2.97156	2.98140	2.99124
PISTON RING #		Total Clearance				1.20		RED:	74.9675	75.2175	75.4675	75.7175	75.9675
		mm	inch			0.047			2.95148	2.96132	2.97116	2.98100	2.99085
SWH30440		-0.03	-0.00118			2.00	19.00	BLUE:	74.9625	75.2125	75.4625	75.7125	75.9625
						0.079	0.748		2.95128	2.96112	2.97096	2.98081	2.99065
		Cir Clip						GREEN:	74.9725	75.2225	75.4725	75.7225	75.9725
									2.95167	2.96152	2.97136	2.98120	2.99104
		SURFACE TREATMENT						REMARKS:					
		NONE						Measure for CYL Clearance: 5.00 mm from Bottom of Skirt.					
		C17						0.197 inch					
PAGE # 161							75.000 Tolerance is +/- (mm inch): 0.0025 0.00010						

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 inch	mm inch	mm inch	mm inch	OIL1	DIA.		inch	inch	inch	inch	inch
11-799	4	PAGE #	161						84.000	Tolerance is +/- (mm inch) : 0.0025 0.00010			
			84.000 3.307	59.60 2.346	29.60 1.165	- 0.70 0.028	1.20 0.047	56.50 2.224	YELLOW:	83.9775 3.30620	84.2275 3.31604	84.4775 3.32589	84.7275 3.33573
PISTON RING #		Total Clearance				1.20		RED:	83.9675 3.30581	84.2175 3.31565	84.4675 3.32549	84.7175 3.33533	84.9675 3.34518
SWH30437		mm	inch			0.047		BLUE:	83.9625 3.30561	84.2125 3.31545	84.4625 3.32530	84.7125 3.33514	84.9625 3.34498
		-0.03	-0.00118			2.80 0.110	21.00 0.827	GREEN:	83.9725 3.30600	84.2225 3.31585	84.4725 3.32569	84.7225 3.33553	84.9725 3.34537
		Cir Clip						REMARKS:	Measure for CYL Clearance: 15.00 mm 0.591 inch from Bottom of Skirt.				
		NONE		SURFACE TREATMENT									
		NONE		NONE									
		C17		NONE									