

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS		
mm	inch						mm	inch	x	mm	inch						
80.00mm (3.150"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")															
80.00	3.150	HI PERFORM	N		XG3150	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME		
							1.00	0.039	x	3.05	0.120	T1		CR10	FERROX		
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME		
80.00	3.150	HI PERFORM	N		XGN3150	1	1.00	0.039	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED		
							1.00	0.039	x	3.20	0.126	T1		CR10	FERROX		
							2.00	0.079	x	2.40	0.094	NIF-H		SR34	SOFT NITRIDED		
80.00mm (3.150"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")															
80.00	3.150	HI PERFORM	N		XC3150	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME		
80.00	3.150	HI PERFORM	N		XC3150LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME		
80.00	3.150	HI PERFORM	N		21-GNH08000	1	1.00	0.039	x	2.90	0.114	BF		SR34	GAS NITRIDED		
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX		
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED		
80.00mm (3.150"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")															
80.00	3.150	NISSAN	N		SWN30139-0 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED		
80.00	3.150	NISSAN	S	ZY	SWN30142-0	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.50	0.098	x	2.60	0.102	NIF-S		SR02	CHROME		
80.00mm (3.150"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")															
80.00	3.150	HONDA	N	ZZ	SWH30409-0	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME		
80.00mm (3.150"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")															
80.00	3.150	ISUZU	S	ZZ	SWI10149-0	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							3.00	0.118	x	2.50	0.098	NIF-S		SR02	CHROME		
80.00	3.150	TOYOTA	N	ZZ	SWT10183-4	4	1.20	0.047	x	2.65	0.104	BF		SR10	CHROME		
							1.20	0.047	x	3.20	0.126	TUC		CR01	FERROX		
							3.00	0.118	x	2.55	0.100	NIF-S		SR02	CHROME		
80.00	3.150	TOYOTA	N		SWT10197-4 DELETE	4	1.20	0.047	x	2.65	0.104	BF		SR10	CHROME		
							1.20	0.047	x	3.20	0.126	TUC		CR01	FERROX		
							3.00	0.118	x	2.55	0.100	NIF-S		SR02	CHROME		
80.00mm (3.150"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")															
80.00	3.150	KIA	N	ZZ	SWK30025-0	4	1.20	0.047	x	2.90	0.114	BF-IB		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX		
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME		
80.00mm (3.150"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")															
80.00	3.150	MAZDA	S	ZZ	SWT20031-0	4	1.20	0.047	x	3.50	0.138	BF		SR10	CHROME		
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME		
80.00mm (3.150"):		1.50mm (0.059") x 2.80mm (0.110")															
80.00	3.150	NISSAN	S	ZZ	SWN30126-0	4	1.50	0.059	x	3.10	0.122	T1-IB		SR10	CHROME		
							-	-	x	-	-	-	-	-	-	-	-
							2.80	0.110	x	2.55	0.100	NIF-S		SR02	CHROME		

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.00mm (3.150"): 1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")																
80.00	3.150	NISSAN	S	ZZ	SWN30127-0	4	1.50	0.059	x	2.87	0.113	BF		SR10	CHROME	
							1.50	0.059	x	3.40	0.134	T1		CR02	CHROME	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
80.00mm (3.150"): 1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")																
80.00	3.150	HONDA	S	ZZ	SWH30251-0	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.00mm (3.150"): 1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")																
80.00	3.150	MAZDA	S	ZZ	SWT20042-0	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.00	3.150	TOYOTA	N	ZZ	SXT10060-0	4	1.50	0.059	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.00mm (3.150"): 1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")																
80.00	3.150	NISSAN	S		SWN30088-0 DELETE	4	1.75	0.069	x	3.30	0.130	BF-IB		CR10	TIN PLATED	
							2.00	0.079	x	3.30	0.130	T1-IC		CR02	TIN PLATED	
							3.00	0.118	x	3.80	0.150	E-BC3		CR02	CHROME	
80.00mm (3.150"): 1.75mm (0.069") x 2.00mm (0.079") x 4.00mm (0.157")																
80.00	3.150	VOLKSWAGEN	N	ZZ	SWE50474-2 DELETE	4	1.75	0.069	x	2.90	0.114	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.00	0.118	NIF-S		SR02	CHROME	
80.00	3.150	VOLKSWAGEN	N	ZZ	SWE50225-2 DELETE	5	1.75	0.069	x	2.90	0.114	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.00	0.118	NIF-S		SR02	CHROME	
80.00	3.150	CHRYSLER	N	ZZ	SWL04402-2 DELETE	4	1.75	0.069	x	3.30	0.130	IB		CR02	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.90	0.154	NIF-S		SR02	CHROME	
80.00mm (3.150"): 2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")																
80.00	3.150	MAZDA	N	ZZ	SWT20030-0	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.00	3.150	TOYOTA	N	ZZ	SWT10039-0	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.00	3.150	TOYOTA	N	ZZ	SXT10041-0	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.85	0.152	NIF-S		SR02	CHROME	
80.00mm (3.150"): 2.50mm (0.098") x 2.00mm (0.079") x 3.50mm (0.138")																
80.00	3.150	BMW	N	ZZ	SWE07436-0 DELETE	6	2.50	0.098	x	3.40	0.114	BF-K1		SR10	CHROME	
							2.00	0.079	x	3.40	0.114	T1		CR01	FERROX	
							3.50	0.138	x	3.90	0.154	E-BC16		SR10	CHROME	

NPR of America - Piston Rings



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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
80.20mm (3.159"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")													
80.20 NEW	3.157	NISSAN	N	ZZ	SWN30186-2	4	1.20	0.047	x	2.55	0.100	BF-IB 	SR34	GAS NITRIDED	
							1.00	0.039	x	2.70	0.106	TUC 	SR08	FERROX	
							2.00	0.079	x	2.40	0.094	NIF-H 	SR34	SOFT NITRIDED	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.23mm (3.159"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
80.23	3.159	DAEWOO	N	ZZ	SWD20004-1 (SWL03047-1)	4	1.20	0.047	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS		
mm	inch						mm	inch	x	mm	inch						
80.25mm (3.159")		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")															
80.25	3.159	NISSAN	N		SWN30139-1 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED		
80.25	3.159	NISSAN	N	ZY	SWN30142-1	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.50	0.098	x	2.60	0.102	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")															
80.25	3.159	HONDA	N	ZZ	SWH30409-1	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")															
80.25	3.159	ISUZU	N	ZZ	SW110149-1	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							3.00	0.118	x	2.50	0.098	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")															
80.25	3.159	KIA	N	ZZ	SWK30025-1	4	1.20	0.047	x	2.90	0.114	BF-IB		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX		
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")															
80.25	3.159	MAZDA	S	ZZ	SWT20031-1	4	1.20	0.047	x	3.50	0.138	BF		SR10	CHROME		
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.50mm (0.059") x 2.80mm (0.110")															
80.25	3.159	NISSAN	S	ZZ	SWN30126-1	4	1.50	0.059	x	3.10	0.122	T1-IB		SR10	CHROME		
							-	-	x	-	-	-	-	-	-	-	-
							2.80	0.110	x	2.55	0.100	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")															
80.25	3.159	NISSAN	S	ZZ	SWN30127-1	4	1.50	0.059	x	2.87	0.113	BF		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	T1		CR02	CHROME		
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")															
80.25	3.159	HONDA	S	ZZ	SWH30251-1	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")															
80.25	3.159	MAZDA	S	ZZ	SWT20042-1	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME		
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME		
80.25	3.159	TOYOTA	N	ZZ	SXT10060-1	4	1.50	0.059	x	3.80	0.150	BF		CR02	4 CHROME		
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX		
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME		
80.25mm (3.159")		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")															
80.25	3.159	NISSAN	S		SWN30088-1 DELETE	4	1.75	0.069	x	3.30	0.130	BF-IB		CR10	TIN PLATED		
							2.00	0.079	x	3.30	0.130	T1-IC		CR02	TIN PLATED		
							3.00	0.118	x	3.80	0.150	E-BC3		CR02	CHROME		

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.25mm (3.159")		1.75mm (0.069") x 2.00mm (0.079") x 4.00mm (0.157")														
80.25	3.159	VOLKSWAGEN	N		SWE50174-3 DELETE	4	1.75	0.069	x	2.90	0.114	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.00	0.118	NIF-S		SR02	CHROME	
80.25	3.159	VOLKSWAGEN	N		SWE50225-3 DELETE	5	1.75	0.069	x	2.90	0.114	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.00	0.118	NIF-S		SR02	CHROME	
80.25	3.159	CHRYSLER	N		SWL01402-3 DELETE	4	1.75	0.069	x	3.30	0.130	IB		CR02	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.90	0.154	NIF-S		SR02	CHROME	
80.25mm (3.159")		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
80.25	3.159	MAZDA	N	ZZ	SWT20030-1	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.25	3.159	TOYOTA	N	ZZ	SWT10039-1	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.25	3.159	TOYOTA	N	ZZ	SXT10041-1	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.85	0.152	NIF-S		SR02	CHROME	
80.25mm (3.159")		2.50mm (0.098") x 2.00mm (0.079") x 3.50mm (0.138")														
80.25	3.159	BMW	N		SWE07136-4 DELETE	6	2.50	0.098	x	3.40	0.114	BF-K1		SR10	CHROME	
							2.00	0.079	x	3.40	0.114	T1		CR01	FERROX	
							3.50	0.138	x	3.90	0.154	E-BC16		SR10	CHROME	

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



DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.45mm (3.167"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")														
80.45 NEW	3.167	NISSAN	N	ZZ	SWN30186-3	4	1.20	0.047	x	2.55	0.100	BF-IB		SR34	GAS NITRIDED	
							1.00	0.039	x	2.70	0.106	TUC		SR08	FERROX	
							2.00	0.079	x	2.40	0.094	NIF-H		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
80.48mm (3.169"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")													
80.48	3.169	DAEWOO	S	ZZ	SWD20004-2 (SWL03047-2)	4	1.20	0.047	x	3.05	0.120	BF 	SR10	CHROME	
							1.50	0.059	x	3.30	0.130	TUC 	CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S 	SR02	CHROME	
80.50mm (3.169"):		1.00mm (0.039") x 1.00mm (0.039") x 1.50mm (0.059")													
80.50 NEW	3.169	TOYOTA	N	ZZ	SWT10232-0	4	1.00	0.039	x	2.90	0.114	BF-IB 	SR34	GAS NITRIDED	
							1.00	0.039	x	2.50	0.098	TUC 	SR08	FERROX	
							1.50	0.059	x	1.95	0.077	NIF-H 	SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.50mm (3.169"): 1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")																
80.50	3.169	HI PERFORM	N		XG3170	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.05	0.120	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
80.50mm (3.169"): 1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")																
80.50	3.169	HI PERFORM	N		XC3169	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
80.50	3.169	HI PERFORM	N		XC3169LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
80.50	3.169	HI PERFORM	N		21-GNH08050	1	1.00	0.039	x	2.90	0.114	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
80.50mm (3.169"): 1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")																
80.50 NEW	3.169	DAEWOO	N	ZZ	SWD20012-0	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.20	0.126	TUC		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
80.50 NEW	3.169	GMC	N	ZZ	SWG10035-0	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	T1		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
80.50mm (3.169"): 1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")																
80.50	3.169	NISSAN	N		SWN30139-2 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
80.50	3.169	NISSAN	S	ZY	SWN30142-2	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.60	0.102	NIF-S		SR02	CHROME	
80.50mm (3.169"): 1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")																
80.50	3.169	HONDA	N	ZZ	SWH30409-2	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
80.50mm (3.169"): 1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")																
80.50	3.169	ISUZU	S	ZZ	SW110149-2	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX	
							3.00	0.118	x	2.50	0.098	NIF-S		SR02	CHROME	
80.50mm (3.169"): 1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")																
80.50	3.169	KIA	N	ZZ	SWK30025-2	4	1.20	0.047	x	2.90	0.114	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
80.50mm (3.169"): 1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")																
80.50	3.169	MAZDA	S	ZZ	SWT20031-2	4	1.20	0.047	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.50mm (3.169"): 1.50mm (0.059") x 2.80mm (0.110")																
80.50	3.169	NISSAN	S	ZZ	SWN30126-2	4	1.50	0.059	x	3.10	0.122	T1-IB		SR10	CHROME	
							-	-	x	-	-	-	-	-	-	-
							2.80	0.110	x	2.55	0.100	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.50mm (3.169"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
80.50	3.169	NISSAN	S	ZZ	SWN30127-2	4	1.50	0.059	x	2.87	0.113	BF		SR10	CHROME	
							1.50	0.059	x	3.40	0.134	T1		CR02	CHROME	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
80.50mm (3.169"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
80.50	3.169	HONDA	S	ZZ	SWH30251-2	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.50	3.169	TOYOTA	N	ZZ	SWT10080-0	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR10	CHROME	
80.50	3.169	TOYOTA	S	ZZ	SWT10099-0	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
80.50	3.169	TOYOTA	N	ZZ	SWT10160-0	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
80.50	3.169	TOYOTA	N		SWT10169-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	PVD	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	PVD	
80.50	3.169	TOYOTA	N		SWT10169-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	SOFT NITRIDED	
80.50mm (3.169"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
80.50	3.169	MAZDA	S	ZZ	SWT20042-2	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.50	3.169	NISSAN	S	ZZ	SWN30099-0	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
80.50	3.169	TOYOTA	N	ZZ	SXT10060-2	4	1.50	0.059	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.50mm (3.169"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
80.50	3.169	NISSAN	S		SWN30088-2 DELETE	4	1.75	0.069	x	3.30	0.130	BF-IB		CR10	TIN PLATED	
							2.00	0.079	x	3.30	0.130	T1-IC		CR02	TIN PLATED	
							3.00	0.118	x	3.80	0.150	E-BC3		CR02	CHROME	
80.50mm (3.169"):		1.75mm (0.069") x 2.00mm (0.079") x 4.00mm (0.157")														
80.50	3.169	VOLKSWAGEN	N		SWE50174-4 DELETE	4	1.75	0.069	x	2.90	0.114	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.00	0.118	NIF-S		SR02	CHROME	
80.50	3.169	VOLKSWAGEN	N		SWE50225-4 DELETE	5	1.75	0.069	x	2.90	0.114	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.00	0.118	NIF-S		SR02	CHROME	
80.50	3.169	CHRYSLER	N		SWL01402-4 DELETE	4	1.75	0.069	x	3.30	0.130	IB		CR02	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							4.00	0.157	x	3.90	0.154	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.50mm (3.169"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
80.50	3.169	MAZDA	N	ZZ	SWT20030-2	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.50	3.169	TOYOTA	N	ZZ	SWT10039-2	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.50	3.169	TOYOTA	N	ZZ	SXT10041-2	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.85	0.152	NIF-S		SR02	CHROME	
80.50	3.169	TOYOTA	N	ZY	SWT10042-0	4	2.00	0.079	x	3.90	0.154	BF		CR02	CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.50	3.169	TOYOTA	N		SXT10042-0 DELETE	4	2.00	0.079	x	3.90	0.154	BF		CR02	4 CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.50mm (3.169"):		2.00mm (0.079") x 2.50mm (0.098") x 4.00mm (0.157")														
80.50	3.169	TOYOTA	N	ZZ	SHT10015-0	4	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.50	0.098	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	BC3		CR02	CHROME	
80.50mm (3.169"):		2.50mm (0.098") x 2.00mm (0.079") x 3.50mm (0.138")														
80.50	3.169	BMW	N		SWE07136-2 DELETE	6	2.50	0.098	x	3.40	0.114	BF-K1		SR10	CHROME	
							2.00	0.079	x	3.40	0.114	T1		CR01	FERROX	
							3.50	0.138	x	3.90	0.154	E-BC16		SR10	CHROME	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.60mm (3.173"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
80.60	3.173	MITSUBISHI	S	ZZ	SWM31041-0	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.60	3.173	MITSUBISHI	N		SWM31453-0 DELETE	4	1.50	0.059	x	TBA		BF		SR35	GAS NITRIDED	
							1.50	0.059	x	TBA		T1		CR02	CHROME	
							4.00	0.157	x	TBA		NIF-S		SR34	SOFT NITRIDED	
80.60mm (3.173"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
80.60	3.173	MITSUBISHI	S	ZZ	SWM31040-0	4	2.00	0.079	x	3.50	0.138	BF		CR02	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
80.70mm (3.177"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")													
80.70 NEW	3.177	NISSAN	N	ZZ	SWN30186-4	4	1.20	0.047	x	2.55	0.100	BF-IB 	SR34	GAS NITRIDED	
							1.00	0.039	x	2.70	0.106	TUC 	SR08	FERROX	
							2.00	0.079	x	2.40	0.094	NIF-H 	SR34	SOFT NITRIDED	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.73mm (3.178"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
80.73	3.178	DAEWOO	N	ZZ	SWD20004-3 (SWL03047-3)	4	1.20	0.047	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
80.75mm (3.179"):		1.00mm (0.039") x 1.00mm (0.039") x 1.50mm (0.059")														
80.75 NEW	3.179	TOYOTA	N	ZZ	SWT10232-1	4	1.00	0.039	x	2.90	0.114	BF-IB		SR34	GAS NITRIDED	
							1.00	0.039	x	2.50	0.098	TUC		SR08	FERROX	
							1.50	0.059	x	1.95	0.077	NIF-H		SR02	CHROME	
80.75mm (3.179"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
80.75 NEW	3.179	DAEWOO	N	ZZ	SWD20012-1	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.20	0.126	TUC		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
80.75 NEW	3.179	GMC	N	ZZ	SWG10035-1	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	T1		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS		
mm	inch						mm	inch	x	mm	inch						
80.75mm (3.179"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")															
80.75	3.179	NISSAN	N		SWN30139-3 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED		
80.75	3.179	NISSAN	N	ZY	SWN30142-3	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME		
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX		
							2.50	0.098	x	2.60	0.102	NIF-S		SR02	CHROME		
80.75mm (3.179"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")															
80.75	3.179	HONDA	N	ZZ	SWH30409-3	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME		
80.75mm (3.179"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")															
80.75	3.179	ISUZU	N	ZZ	SW110149-3	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							3.00	0.118	x	2.50	0.098	NIF-S		SR02	CHROME		
80.75mm (3.179"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")															
80.75	3.179	KIA	N	ZZ	SWK30025-3	4	1.20	0.047	x	2.90	0.114	BF-IB		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX		
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME		
80.75mm (3.179"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")															
80.75	3.179	MAZDA	N	ZZ	SWT20031-3	4	1.20	0.047	x	3.50	0.138	BF		SR10	CHROME		
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME		
80.75mm (3.179"):		1.50mm (0.059") x 2.80mm (0.110")															
80.75	3.179	NISSAN	S	ZZ	SWN30126-3	4	1.50	0.059	x	3.10	0.122	T1-IB		SR10	CHROME		
							-	-	x	-	-	-	-	-	-	-	-
							2.80	0.110	x	2.55	0.100	NIF-S		SR02	CHROME		
80.75mm (3.179"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")															
80.75	3.179	NISSAN	S	ZZ	SWN30127-3	4	1.50	0.059	x	2.87	0.113	BF		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	T1		CR02	CHROME		
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME		
80.75mm (3.179"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")															
80.75	3.179	HONDA	S	ZZ	SWH30251-3	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME		
80.75	3.179	TOYOTA	N	ZZ	SWT10080-1	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME		
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX		
							4.00	0.157	x	3.30	0.130	NIF-S		SR10	CHROME		
80.75	3.179	TOYOTA	S	ZZ	SWT10099-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED		
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED		
80.75	3.179	TOYOTA	N	ZZ	SWT10160-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED		
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME		
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED		
80.75	3.179	TOYOTA	N		SWT10169-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	PVD		
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME		
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	PVD		
80.75	3.179	TOYOTA	N		SWT10169-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED		
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME		
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	SOFT NITRIDED		

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.75mm (3.179"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
80.75	3.179	MAZDA	N	ZZ	SWT20042-3	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.75	3.179	NISSAN	S	ZZ	SWN30099-1	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
80.75	3.179	TOYOTA	N	ZZ	SXT10060-3	4	1.50	0.059	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.75mm (3.179"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
80.75	3.179	NISSAN	S		SWN30088-3 DELETE	4	1.75	0.069	x	3.30	0.130	BF-IB		CR10	TIN PLATED	
							2.00	0.079	x	3.30	0.130	T1-IC		CR02	TIN PLATED	
							3.00	0.118	x	3.80	0.150	E-BC3		CR02	CHROME	
80.75mm (3.179"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
80.75	3.179	MAZDA	N	ZZ	SWT20030-3	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.75	3.179	TOYOTA	N	ZZ	SWT10039-3	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.75	3.179	TOYOTA	N	ZZ	SXT10041-3	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.85	0.152	NIF-S		SR02	CHROME	
80.75	3.179	TOYOTA	N	ZY	SWT10042-1	4	2.00	0.079	x	3.90	0.154	BF		CR02	CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.75	3.179	TOYOTA	N		SXT10042-1 DELETE	4	2.00	0.079	x	3.90	0.154	BF		CR02	4 CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
80.75mm (3.179"):		2.00mm (0.079") x 2.50mm (0.098") x 4.00mm (0.157")														
80.75	3.179	TOYOTA	N	ZZ	SHT10015-1	4	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.50	0.098	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	BC3		CR02	CHROME	
80.75mm (3.179"):		2.50mm (0.098") x 2.00mm (0.079") x 3.50mm (0.138")														
80.75	3.179	BMW	N		SWE07136-3 DELETE	6	2.50	0.098	x	3.40	0.114	BF-K1		SR10	CHROME	
							2.00	0.079	x	3.40	0.114	T1		CR01	FERROX	
							3.50	0.138	x	3.90	0.154	E-BC16		SR10	CHROME	

NPR of America - Piston Rings



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



DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
80.85mm (3.183"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
80.85	3.183	MITSUBISHI	S	ZZ	SWM31041-1	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
80.85	3.183	MITSUBISHI	N		SWM31453-4 DELETE	4	1.50	0.059	x	TBA		BF		SR35	GAS NITRIDED	
							1.50	0.059	x	TBA		T1		CR02	CHROME	
							4.00	0.157	x	TBA		NIF-S		SR34	SOFT NITRIDED	
80.85mm (3.183"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
80.85	3.183	MITSUBISHI	S	ZZ	SWM31040-1	4	2.00	0.079	x	3.50	0.138	BF		CR02	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
80.98mm (3.188"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")													
80.98	3.188	DAEWOO	S	ZZ	SWD20004-4 (SWL03047-4)	4	1.20	0.047	x	3.05	0.120	BF 	SR10	CHROME	
							1.50	0.059	x	3.30	0.130	TUC 	CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S 	SR02	CHROME	
81.00mm (3.189"):		1.00mm (0.039") x 1.00mm (0.039") x 1.50mm (0.059")													
81.00 NEW	3.189	TOYOTA	N	ZZ	SWT10232-2	4	1.00	0.039	x	2.90	0.114	BF-IB 	SR34	GAS NITRIDED	
							1.00	0.039	x	2.50	0.098	TUC 	SR08	FERROX	
							1.50	0.059	x	1.95	0.077	NIF-H 	SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.00mm (3.189"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
81.00	3.189	HI PERFORM	N		XG3189	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
81.00	3.189	HI PERFORM	N		XGN3189	1	1.00	0.039	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.00	0.039	x	3.20	0.126	T1		CR10	FERROX	
							2.00	0.079	x	2.40	0.094	NIF-H		SR34	SOFT NITRIDED	
81.00mm (3.189"):		1.00mm (0.039") x 1.20mm (0.047") x 2.00mm (0.079")														
81.00	3.189	HI PERFORM	N		21-GRN08100ES	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	ES-TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-H		SR34	SOFT NITRIDED	
81.00mm (3.189"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
81.00	3.189	HI PERFORM	N		21-GNH08100	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
81.00	3.189	HI PERFORM	N		XC3189	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
81.00	3.189	HI PERFORM	N		XC3189LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
81.00	3.189	HONDA	S	ZZ	SWH30373-0	4	1.00	0.039	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.30	0.130	ES-TUC		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
81.00mm (3.189"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
81.00	3.189	HONDA	S	ZY	SWH30484-0	4	1.20	0.047	x	2.45	0.096	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-H		SR34	SOFT NITRIDED	
81.00 NEW	3.189	DAEWOO	N	ZZ	SWD20012-2	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.20	0.126	TUC		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
81.00 NEW	3.189	GMC	N	ZZ	SWG10035-2	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	T1		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
81.00mm (3.189"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
81.00	3.189	HYUNDAI	N	ZZ	SWG30040-0	4	1.20	0.047	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
81.00	3.189	NISSAN	N		SWN30139-4 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.00	3.189	NISSAN	N	ZY	SWN30142-4	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.60	0.102	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS		
mm	inch						mm	inch	x	mm	inch						
81.00mm (3.189"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")															
81.00	3.189	HONDA	N	ZZ	SWH30409-4	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME		
81.00	3.189	MITSUBISHI	S	ZZ	SWM31079-0	4	1.20	0.047	x	3.20	0.126	BF		SR10	CHROME		
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX		
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME		
81.00	3.189	MITSUBISHI	N	ZZ	SWM31085-0 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED		
							1.20	0.047	x	3.60	0.142	T1		CR02	CHROME		
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED		
81.00mm (3.189"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")															
81.00	3.189	ISUZU	S	ZZ	SW110149-4	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME		
							1.20	0.047	x	3.30	0.130	T1		CR01	FERROX		
							3.00	0.118	x	2.50	0.098	NIF-S		SR02	CHROME		
81.00mm (3.189"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")															
81.00	3.189	VOLKSWAGEN	N	ZZ	SWE50754-0 DELETE	4	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED		
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX		
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED		
81.00mm (3.189"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")															
81.00	3.189	KIA	N	ZZ	SWK30025-4	4	1.20	0.047	x	2.90	0.114	BF-IB		SR10	CHROME		
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX		
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME		
81.00mm (3.189"):		1.20mm (0.047") x 1.50mm (0.059") x 2.80mm (0.110")															
81.00	3.189	HONDA	S	ZZ	SWH30375-0	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED		
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME		
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED		
81.00	3.189	HONDA	S	ZZ	SWH30396-0 DELETE	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED		
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME		
							2.80	0.110	x	3.05	0.120	NIF-S		SR02	CHROME		
81.00	3.189	TOYOTA	S	ZZ	SWT10150-0	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED		
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME		
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED		
81.00mm (3.189"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")															
81.00	3.189	TOYOTA	S	ZZ	SWT10156-0	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED		
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX		
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED		
81.00mm (3.189"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")															
81.00	3.189	MAZDA	S	ZZ	SWT20031-4	4	1.20	0.047	x	3.50	0.138	BF		SR10	CHROME		
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX		
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME		
81.00mm (3.189"):		1.50mm (0.059") x 2.80mm (0.110")															
81.00	3.189	NISSAN	S	ZZ	SWN30126-4	4	1.50	0.059	x	3.10	0.122	T1-IB		SR10	CHROME		
							-	-	x	-	-	-	-	-	-		-
							2.80	0.110	x	2.55	0.100	NIF-S		SR02	CHROME		

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.00mm (3.189"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
81.00	3.189	TOYOTA	S		SWT10101-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	S	ZZ	SWT10108-0	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	N	ZZ	SWT10145-0	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR02	CHROME	
80.75	3.179	NISSAN	S	ZZ	SWN30127-4	4	1.50	0.059	x	2.87	0.113	BF		SR10	CHROME	
							1.50	0.059	x	3.40	0.134	T1		CR02	CHROME	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.00mm (3.189"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
81.00	3.189	TOYOTA	S	ZZ	SWT10142-0	4	1.50	0.059	x	1.50	0.059	BF		SR10	CHROME	
							1.50	0.059	x	1.50	0.059	T1		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
81.00mm (3.189"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
81.00	3.189	HONDA	S	ZZ	SWH30251-4	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.00	3.189	MAZDA	N	ZZ	SWT20054-0	4	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	N	ZZ	SWT10080-2	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR10	CHROME	
81.00	3.189	TOYOTA	S	ZZ	SWT10099-2	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
81.00	3.189	TOYOTA	N	ZZ	SWT10160-2	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
81.00	3.189	TOYOTA	N		SWT10169-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	PVD	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	PVD	
81.00	3.189	TOYOTA	N		SWT10169-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	SOFT NITRIDED	
81.00mm (3.189"):		1.50mm (0.059") x 1.75mm (0.069") x 2.00mm (0.079")														
81.00	3.189	VOLKSWAGEN	N		SWE50744-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.00mm (3.189"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
81.00	3.189	VOLKSWAGEN	N		SWE50374-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.00	3.189	VOLKSWAGEN	N		SWE50384-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.00	3.189	VOLVO	N		SWE51465-0 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
81.00mm (3.189"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
81.00	3.189	MAZDA	S	ZZ	SWT20042-4	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.00	3.189	NISSAN	S	ZZ	SWN30099-2	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	N	ZZ	SXT10060-4	4	1.50	0.059	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
81.00mm (3.189"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
81.00	3.189	VOLKSWAGEN	N		SWE50495-0 DELETE	5	1.75	0.069	x	3.10	0.122	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	NIF-S		SR02	CHROME	
81.00	3.189	NISSAN	S		SWN30088-4 DELETE	4	1.75	0.069	x	3.30	0.130	BF-IB		CR10	TIN PLATED	
							2.00	0.079	x	3.30	0.130	T1-IC		CR02	TIN PLATED	
							3.00	0.118	x	3.80	0.150	E-BC3		CR02	CHROME	
81.00mm (3.189"):		2.00mm (0.079") x 1.75mm (0.069") x 2.50mm (0.098")														
81.00	3.189	VOLVO	N		SWE51575-0 DELETE	5	2.00	0.079	x	3.00	0.118	BF		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	T1-RC		CR01	FERROX	
							2.50	0.098	x	3.70	0.146	E-BC16		SR10	CHROME	
81.00mm (3.189"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
81.00	3.189	MAZDA	N	ZZ	SWT20030-4	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	TUC		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.00	3.189	MITSUBISHI	N	ZZ	SWM31025-0	4	2.00	0.079	x	3.50	0.138	BF		CR10	TIN PLATED	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	N	ZZ	SWT10039-4	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	N	ZZ	SXT10041-4	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.85	0.152	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	N	ZY	SWT10042-2	4	2.00	0.079	x	3.90	0.154	BF		CR02	CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
81.00	3.189	TOYOTA	N		SXT10042-2 DELETE	4	2.00	0.079	x	3.90	0.154	BF		CR02	4 CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.00mm (3.189"):		2.00mm (0.079") x 2.50mm (0.098") x 4.00mm (0.157")														
81.00	3.189	TOYOTA	N	ZZ	SHT10015-2	4	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.50	0.098	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	BC3		CR02	CHROME	
81.00mm (3.189"):		2.50mm (0.098") x 2.00mm (0.079") x 3.50mm (0.138")														
81.00	3.189	BMW	N		SWE07136-4 DELETE	6	2.50	0.098	x	3.40	0.114	BF-K1		SR10	CHROME	
							2.00	0.079	x	3.40	0.114	T1		CR01	FERROX	
							3.50	0.138	x	3.90	0.154	E-BC16		SR10	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.10mm (3.193"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
81.10	3.193	MITSUBISHI	S	ZZ	SWM31041-2	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.10	3.193	MITSUBISHI	N		SWM31453-2 DELETE	4	1.50	0.059	x	TBA		BF		SR35	GAS NITRIDED	
							1.50	0.059	x	TBA		T1		CR02	CHROME	
							4.00	0.157	x	TBA		NIF-S		SR34	SOFT NITRIDED	
81.10mm (3.193"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
81.10	3.193	MITSUBISHI	S	ZZ	SWM31040-2	4	2.00	0.079	x	3.50	0.138	BF		CR02	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.25mm (3.199"):		1.00mm (0.039") x 1.00mm (0.039") x 1.50mm (0.059")														
81.25 NEW	3.199	TOYOTA	N	ZZ	SWT10232-3	4	1.00	0.039	x	2.90	0.114	BF-IB		SR34	GAS NITRIDED	
							1.00	0.039	x	2.50	0.098	TUC		SR08	FERROX	
							1.50	0.059	x	1.95	0.077	NIF-H		SR02	CHROME	
81.25mm (3.199"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
81.25	3.199	HI PERFORM	N		21-GNH08125	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
81.25	3.199	HONDA	S	ZZ	SWH30373-1	4	1.00	0.039	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.30	0.130	ES-TUC		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
81.25mm (3.199"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
81.25	3.199	HONDA	N	ZY	SWH30484-1	4	1.20	0.047	x	2.45	0.096	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-H		SR34	SOFT NITRIDED	
81.25 NEW	3.199	DAEWOO	N	ZZ	SWD20012-3	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.20	0.126	TUC		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
81.25 NEW	3.199	GMC	N	ZZ	SWG10035-3	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	T1		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
81.25mm (3.199"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
81.25	3.199	HYUNDAI	N	ZZ	SWG30040-1	4	1.20	0.047	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
81.25mm (3.199"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
81.25	3.199	MITSUBISHI	N	ZZ	SWM31079-1	4	1.20	0.047	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
81.25	3.199	MITSUBISHI	N		SWM34085-4 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.25mm (3.199"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
81.25	3.199	VOLKSWAGEN	N		SWE50754-4 DELETE	4	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.25mm (3.199"):		1.20mm (0.047") x 1.50mm (0.059") x 2.80mm (0.110")														
81.25	3.199	HONDA	N	ZZ	SWH30375-1	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.25	3.199	HONDA	N		SWH30396-4 DELETE	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	3.05	0.120	NIF-S		SR02	CHROME	
81.25	3.199	TOYOTA	N	ZZ	SWT10150-1	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.25mm (3.199"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
81.25	3.199	TOYOTA	S	ZZ	SWT10156-1	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.25mm (3.199"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
81.25	3.199	TOYOTA	S		SWT10101-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.25	3.199	TOYOTA	S	ZZ	SWT10108-1	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.25	3.199	TOYOTA	N	ZZ	SWT10145-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR02	CHROME	
81.25mm (3.199"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
81.25	3.199	TOYOTA	S	ZZ	SWT10142-1	4	1.50	0.059	x	1.50	0.059	BF		SR10	CHROME	
							1.50	0.059	x	1.50	0.059	T1		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
81.25mm (3.199"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
81.25	3.199	MAZDA	N	ZZ	SWT20054-1	4	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
81.25	3.199	TOYOTA	N	ZZ	SWT10080-3	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR10	CHROME	
81.25	3.199	TOYOTA	N	ZZ	SWT10099-3	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
81.25	3.199	TOYOTA	N	ZZ	SWT10160-3	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
81.25	3.199	TOYOTA	N		SWT10169-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	PVD	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	PVD	
81.25	3.199	TOYOTA	N		SWT10169-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	SOFT NITRIDED	
81.25mm (3.199"):		1.50mm (0.059") x 1.75mm (0.069") x 2.00mm (0.079")														
81.25	3.199	VOLKSWAGEN	N		SWE50744-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.25mm (3.199"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
81.25	3.199	VOLKSWAGEN	N		SWE50374-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.25	3.199	VOLKSWAGEN	N		SWE50384-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.25	3.199	VOLVO	N		SWE51465-4 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.










DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.25mm (3.199"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
81.25	3.199	NISSAN	N	ZZ	SWN30099-3	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
81.25mm (3.199"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
81.25	3.199	VOLKSWAGEN	N		SWE50495-4 DELETE	5	1.75	0.069	x	3.10	0.122	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	NIF-S		SR02	CHROME	
81.25mm (3.199"):		2.00mm (0.079") x 1.75mm (0.069") x 2.50mm (0.098")														
81.25	3.199	VOLVO	N		SWE54575-4 DELETE	5	2.00	0.079	x	3.00	0.118	BF		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	T1-RC		CR01	FERROX	
							2.50	0.098	x	3.70	0.146	E-BC16		SR10	CHROME	
81.25mm (3.199"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
81.25	3.199	MITSUBISHI	N	ZZ	SWM31025-1	4	2.00	0.079	x	3.50	0.138	BF		CR10	TIN PLATED	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.25	3.199	TOYOTA	N	ZY	SWT10042-3	4	2.00	0.079	x	3.90	0.154	BF		CR02	CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
81.25	3.199	TOYOTA	N		SXT10042-3 DELETE	4	2.00	0.079	x	3.90	0.154	BF		CR02	4 CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
81.25mm (3.199"):		2.00mm (0.079") x 2.50mm (0.098") x 4.00mm (0.157")														
81.25	3.199	TOYOTA	N	ZZ	SHT10015-3	4	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.50	0.098	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	BC3		CR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.35mm (3.203"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
81.35	3.203	MITSUBISHI	N	ZZ	SWM31040-3	4	2.00	0.079	x	3.50	0.138	BF		CR02	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.35mm (3.203"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
81.35	3.203	MITSUBISHI	N	ZZ	SWM31041-3	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.35	3.203	MITSUBISHI	N		SWM31153-3 DELETE	4	1.50	0.059	x	TBA		BF		SR35	GAS NITRIDED	
							1.50	0.059	x	TBA		T1		CR02	CHROME	
							4.00	0.157	x	TBA		NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.50mm (3.209"):		1.00mm (0.039") x 1.00mm (0.039") x 1.50mm (0.059")														
NEW	3.209	TOYOTA	N	ZZ	SWT10232-4	4	1.00	0.039	x	2.90	0.114	BF-IB		SR34	GAS NITRIDED	
							1.00	0.039	x	2.50	0.098	TUC		SR08	FERROX	
							1.50	0.059	x	1.95	0.077	NIF-H		SR02	CHROME	
81.50mm (3.209"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
	3.209	HI PERFORM	N		XG3208	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
	3.209	HI PERFORM	N		XG3208LG	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
	3.209	HI PERFORM	N		XGN3208	1	1.00	0.039	x	TBA		BF-IB		SR35	GAS NITRIDED	
							1.00	0.039	x	TBA		T1		CR10	FERROX	
							2.00	0.079	x	TBA		NIF-H		SR34	SOFT NITRIDED	
81.50mm (3.209"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
	3.209	HI PERFORM	N		XC3208	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
	3.209	HI PERFORM	N		XC3208LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
	3.209	HI PERFORM	N		21-GNH08150	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
	3.209	HONDA	S	ZZ	SWH30373-2	4	1.00	0.039	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.30	0.130	ES-TUC		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
81.50mm (3.209"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
	3.209	HONDA	N	ZY	SWH30484-2	4	1.20	0.047	x	2.45	0.096	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-H		SR34	SOFT NITRIDED	
NEW	3.209	DAEWOO	N	ZZ	SWD20012-4	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.20	0.126	TUC		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
NEW	3.209	GMC	N	ZZ	SWG10035-4	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	T1		CR01	FERROX	
							2.00	0.079	x	3.00	0.118	NIF-H		SR02	CHROME	
81.50mm (3.209"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
	3.209	HYUNDAI	N	ZZ	SWG30040-2	4	1.20	0.047	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
	3.209	MITSUBISHI	N	ZZ	SWM31164-0	4	1.20	0.047	x	2.70	0.106	BF-IB		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.60	0.102	NIF-H		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.50mm (3.209"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
81.50	3.209	MITSUBISHI	S	ZZ	SWM31079-2	4	1.20	0.047	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
81.50	3.209	MITSUBISHI	N	ZZ	SWM31085-2 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.50mm (3.209"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
81.50	3.209	VOLKSWAGEN	N	ZZ	SWE50754-2 DELETE	4	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.50mm (3.209"):		1.20mm (0.047") x 1.50mm (0.059") x 2.80mm (0.110")														
81.50	3.209	HONDA	S	ZZ	SWH30375-2	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.50	3.209	HONDA	N	ZZ	SWH30396-2 DELETE	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	3.05	0.120	NIF-S		SR02	CHROME	
81.50	3.209	TOYOTA	S	ZZ	SWT10150-2	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.50mm (3.209"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
81.50	3.209	HYUNDAI	N	ZZ	SWG30032-0	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							3.00	0.118	x	2.55	0.100	NIF-S		SR02	CHROME	
81.50	3.209	MITSUBISHI	N	ZZ	SWM31058-0	4	1.20	0.047	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
81.50	3.209	TOYOTA	S	ZZ	SWT10156-2	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
81.50mm (3.209"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
81.50	3.209	TOYOTA	S	ZZ	SWT10104-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.50	3.209	TOYOTA	S	ZZ	SWT10108-2	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.50	3.209	TOYOTA	N	ZZ	SWT10145-2	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR02	CHROME	
81.50mm (3.209"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
81.50	3.209	TOYOTA	S	ZZ	SWT10142-2	4	1.50	0.059	x	1.50	0.059	BF		SR10	CHROME	
							1.50	0.059	x	1.50	0.059	T1		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.50mm (3.209"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
81.50	3.209	MAZDA	N	ZZ	SWT20054-2	4	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
81.50	3.209	TOYOTA	N	ZZ	SWT10080-4	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR10	CHROME	
81.50	3.209	TOYOTA	N	ZZ	SWT10099-4	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.65	0.144	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
81.50	3.209	TOYOTA	N	ZZ	SWT10160-4	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
81.50	3.209	TOYOTA	N		SWT40469-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	PVD	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	PVD	
81.50	3.209	TOYOTA	N		SWT40469-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR02	CHROME	
							4.00	0.157	x	2.55	0.100	NIF-S		SR34	SOFT NITRIDED	
81.50mm (3.209"):		1.50mm (0.059") x 1.75mm (0.069") x 2.00mm (0.079")														
81.50	3.209	VOLKSWAGEN	N		SWE50744-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.50mm (3.209"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
81.50	3.209	VOLKSWAGEN	N		SWE50374-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.50	3.209	VOLKSWAGEN	N		SWE50384-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.50	3.209	VOLVO	N		SWE54465-2 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
81.50mm (3.209"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
81.50	3.209	NISSAN	N	ZZ	SWN30099-4	4	1.50	0.059	x	3.25	0.128	BF		SR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
81.50mm (3.209"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
81.50	3.209	VOLKSWAGEN	N		SWE50495-2 DELETE	5	1.75	0.069	x	3.10	0.122	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	NIF-S		SR02	CHROME	
81.50mm (3.209"):		2.00mm (0.079") x 1.75mm (0.069") x 2.50mm (0.098")														
81.50	3.209	VOLVO	N		SWE54575-2 DELETE	5	2.00	0.079	x	3.00	0.118	BF		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	T1-RC		CR01	FERROX	
							2.50	0.098	x	3.70	0.146	E-BC16		SR10	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.50mm (3.209"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
81.50	3.209	MITSUBISHI	N	ZZ	SWM31025-2	4	2.00	0.079	x	3.50	0.138	BF		CR10	TIN PLATED	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.50	3.209	TOYOTA	N	ZY	SWT10042-4	4	2.00	0.079	x	3.90	0.154	BF		CR02	CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
81.50	3.209	TOYOTA	N		SXT10042-4 DELETE	4	2.00	0.079	x	3.90	0.154	BF		CR02	4 CHROME	
							2.00	0.079	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
81.50mm (3.209"):		2.00mm (0.079") x 2.50mm (0.098") x 4.00mm (0.157")														
81.50	3.209	TOYOTA	N	ZZ	SHT10015-4	4	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.50	0.098	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	BC3		CR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.60mm (3.213"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
81.60	3.213	DAEWOO	N	ZZ	SWD20009-0	4	1.20	0.047	x	3.40	0.134	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.60mm (3.213"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
81.60	3.213	MITSUBISHI	S	ZZ	SWM31041-4	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
81.60	3.213	MITSUBISHI	N	ZZ	SWM31153-4	4	1.50	0.059	x	TBA		BF		SR35	GAS NITRIDED	
					DELETE		1.50	0.059	x	TBA		T1		CR02	CHROME	
					4.00		0.157	x	TBA		NIF-S		SR34	SOFT NITRIDED		
81.60mm (3.213"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
81.60	3.213	MITSUBISHI	N	ZZ	SWM31040-4	4	2.00	0.079	x	3.50	0.138	BF		CR02	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.75mm (3.219"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
81.75	3.219	HI PERFORM	N		XG3218LG	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
81.75mm (3.219"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
81.75	3.219	HONDA	N	ZZ	SWH30373-3	4	1.00	0.039	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.30	0.130	ES-TUC		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
81.75mm (3.219"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
81.75	3.219	HONDA	N	ZY	SWH30484-3	4	1.20	0.047	x	2.45	0.096	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-H		SR34	SOFT NITRIDED	
81.75mm (3.219"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
81.75	3.219	HYUNDAI	N	ZZ	SWG30040-3	4	1.20	0.047	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
81.75	3.219	MITSUBISHI	N	ZZ	SWM31164-1	4	1.20	0.047	x	2.70	0.106	BF-IB		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.60	0.102	NIF-H		SR02	CHROME	
81.75mm (3.219"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
81.75	3.219	MITSUBISHI	N	ZZ	SWM31079-3	4	1.20	0.047	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
81.75	3.219	MITSUBISHI	N		SWM31085-3 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.75mm (3.219"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
81.75	3.219	VOLKSWAGEN	N		SWE50754-3 DELETE	4	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.75mm (3.219"):		1.20mm (0.047") x 1.50mm (0.059") x 2.80mm (0.110")														
81.75	3.219	HONDA	S	ZZ	SWH30375-3	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.75	3.219	HONDA	N		SWH30396-3 DELETE	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	3.05	0.120	NIF-S		SR02	CHROME	
81.75	3.219	TOYOTA	N	ZZ	SWT10150-3	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.75mm (3.219"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
81.75	3.219	HYUNDAI	N	ZZ	SWG30032-1	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							3.00	0.118	x	2.55	0.100	NIF-S		SR02	CHROME	
81.75	3.219	MITSUBISHI	N	ZZ	SWM31058-1	4	1.20	0.047	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
81.75	3.219	TOYOTA	N	ZZ	SWT10156-3	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.75mm (3.219"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
81.75	3.219	TOYOTA	N		SWT10101-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.75	3.219	TOYOTA	S	ZZ	SWT10108-3	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S		SR02	CHROME	
81.75	3.219	TOYOTA	N	ZZ	SWT10145-3	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR02	CHROME	
81.75mm (3.219"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
81.75	3.219	TOYOTA	S	ZZ	SWT10142-3	4	1.50	0.059	x	1.50	0.059	BF		SR10	CHROME	
							1.50	0.059	x	1.50	0.059	T1		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
81.75	3.219	MAZDA	N	ZZ	SWT20054-3	4	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
81.75mm (3.219"):		1.50mm (0.059") x 1.75mm (0.069") x 2.00mm (0.079")														
81.75	3.219	VOLKSWAGEN	N		SWE50744-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
81.75mm (3.219"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
81.75	3.219	VOLKSWAGEN	N		SWE50374-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.75	3.219	VOLKSWAGEN	N		SWE50384-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
81.75	3.219	VOLVO	N		SWE51465-3 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
81.75mm (3.219"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
81.75	3.219	VOLKSWAGEN	N		SWE50495-3 DELETE	5	1.75	0.069	x	3.10	0.122	BF-IB		SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	NIF-S		SR02	CHROME	
81.75mm (3.219"):		2.00mm (0.079") x 1.75mm (0.069") x 2.50mm (0.098")														
81.75	3.219	VOLVO	N		SWE51575-3 DELETE	5	2.00	0.079	x	3.00	0.118	BF		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	T1-RC		CR01	FERROX	
							2.50	0.098	x	3.70	0.146	E-BC16		SR10	CHROME	
81.75mm (3.219"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
81.75	3.219	MITSUBISHI	N	ZZ	SWM31025-3	4	2.00	0.079	x	3.50	0.138	BF		CR10	TIN PLATED	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.85mm (3.222"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
81.85	3.222	DAEWOO	N	ZZ	SWD20009-1	4	1.20	0.047	x	3.40	0.134	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
81.94mm (3.226"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
81.94	3.226	FORD	S	ZX	SWF30010-0 (SWL03224-0)	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	TUC		CR01	FERROX	
							3.00	0.118	x	2.95	0.116	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.00mm (3.228"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
82.00	3.228	HI PERFORM	N		XG3228	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
82.00	3.228	HI PERFORM	N		XG3228LG	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
82.00	3.228	HI PERFORM	N		XGN3228	1	1.00	0.039	x	TBA		BF-IB		SR35	GAS NITRIDED	
							1.00	0.039	x	TBA		T1		CR10	FERROX	
							2.00	0.079	x	TBA		NIF-H		SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.00mm (0.039") x 1.20mm (0.047") x 2.00mm (0.079")														
82.00	3.228	HI PERFORM	N		21-GRN08200ES	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	ES-TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-H		SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
82.00	3.228	HI PERFORM	N		XC3228	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
82.00	3.228	HI PERFORM	N		XC3228LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
82.00	3.228	HI PERFORM	N		21-GNH08200	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
82.00	3.228	HONDA	S	ZZ	SWH30373-4	4	1.00	0.039	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.30	0.130	ES-TUC		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
82.00mm (3.228"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
82.00	3.228	HONDA	N	ZY	SWH30484-4	4	1.20	0.047	x	2.45	0.096	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-H		SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
82.00	3.228	HYUNDAI	S	ZY	SWG30028-0 (SWL03151-0)	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
82.00	3.228	HYUNDAI	N	ZZ	SWG30040-4	4	1.20	0.047	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
82.00	3.228	MITSUBISHI	N	ZZ	SWM31164-3	4	1.20	0.047	x	2.70	0.106	BF-IB		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.60	0.102	NIF-H		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.00mm (3.228"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
82.00	3.228	HONDA	N	ZZ	SWH30449-0	4	1.20	0.047	x	3.20	0.126	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
82.00	3.228	MITSUBISHI	S	ZZ	SWM31079-4	4	1.20	0.047	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
82.00	3.228	MITSUBISHI	N	ZZ	SWM31085-4 DELETE	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.20	0.047	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")														
82.00	3.228	TOYOTA	N	ZZ	SWT10196-0	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.20	0.047	x	3.05	0.120	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.00mm (3.228"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
82.00	3.228	BMW	N	ZZ	SWE07396-0 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-S		SR34	SOFT NITRIDED	
82.00	3.228	FORD	S	ZZ	SWF30017-0	4	1.20	0.047	x	2.85	0.112	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	3.05	0.120	NIF-H		SR02	CHROME	
82.00mm (3.228"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
82.00	3.228	VOLKSWAGEN	N	ZZ	SWE50754-4 DELETE	4	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
82.00	3.228	BENZ	N	ZZ	SWE409842-0 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.20mm (0.047") x 1.50mm (0.059") x 2.80mm (0.110")														
82.00	3.228	HONDA	S	ZZ	SWH30375-4	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.00	3.228	HONDA	N	ZZ	SWH30396-4 DELETE	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	ES-TUC		CR10	CHROME	
							2.80	0.110	x	3.05	0.120	NIF-S		SR02	CHROME	
82.00	3.228	TOYOTA	N	ZZ	SWT10150-4	4	1.20	0.047	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.00	3.228	HYUNDAI	N	ZZ	SWG30032-2	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							3.00	0.118	x	2.55	0.100	NIF-S		SR02	CHROME	
82.00	3.228	GMC	S	ZY	SWG10021-0 (SWL03216-0)	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.00	3.228	MITSUBISHI	N	ZZ	SWM31058-2	4	1.20	0.047	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
82.00	3.228	TOYOTA	S	ZZ	SWT10156-4	4	1.20	0.047	x	2.90	0.114	BF	SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1	CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S	SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")													
82.00	3.228	TOYOTA	S		SWT10101-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF	SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC	CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S	SR02	CHROME	
82.00	3.228	TOYOTA	S	ZZ	SWT10108-4	4	1.50	0.059	x	3.10	0.122	BF	SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1	CR01	FERROX	
							2.80	0.110	x	2.85	0.112	NIF-S	SR02	CHROME	
82.00	3.228	TOYOTA	N	ZZ	SWT10145-4	4	1.50	0.059	x	3.10	0.122	BF	SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	ES-TUC	CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S	SR02	CHROME	
82.00mm (3.228"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")													
82.00	3.228	GMC	S	ZX	SWG10020-0 (SWL03217-0)	4	1.50	0.059	x	3.05	0.120	BF	SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC	CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S	SR02	CHROME	
82.00	3.228	TOYOTA	S	ZZ	SWT10142-4	4	1.50	0.059	x	1.50	0.059	BF	SR10	CHROME	
							1.50	0.059	x	1.50	0.059	T1	CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S	SR02	CHROME	
82.00mm (3.228"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")													
82.00	3.228	ISUZU	S	ZZ	SW110097-0	4	1.50	0.059	x	3.50	0.138	BF	SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1	CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S	SR02	CHROME	
82.00	3.228	MAZDA	N	ZZ	SWT20054-4	4	1.50	0.059	x	3.30	0.130	BF	SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC	CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S	SR02	CHROME	
82.00mm (3.228"):		1.50mm (0.059") x 1.75mm (0.069") x 2.00mm (0.079")													
82.00	3.228	VOLKSWAGEN	N		SWE50744-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB	SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC	CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S	SR34	SOFT NITRIDED	
82.00mm (3.228"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")													
82.00	3.228	VOLKSWAGEN	N		SWE50374-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB	SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC	CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S	SR02	CHROME	
82.00	3.228	VOLKSWAGEN	N		SWE50384-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB	SR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC	CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S	SR02	CHROME	
82.00	3.228	VOLVO	N		SWE51465-4 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB	SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC	CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S	SR02	CHROME	
82.00mm (3.228"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")													
82.00	3.228	VOLKSWAGEN	N		SWE50495-4 DELETE	5	1.75	0.069	x	3.10	0.122	BF-IB	SR10	CHROME	
							2.00	0.079	x	3.30	0.130	TUC	CR01	FERROX	
							3.00	0.118	x	3.70	0.146	NIF-S	SR02	CHROME	
82.00mm (3.228"):		2.00mm (0.079") x 1.75mm (0.069") x 2.50mm (0.098")													
82.00	3.228	VOLVO	N		SWE51575-4 DELETE	5	2.00	0.079	x	3.00	0.118	BF	SR10	CHROME	
							1.75	0.069	x	3.50	0.138	T1-RC	CR01	FERROX	
							2.50	0.098	x	3.70	0.146	E-BC16	SR10	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.00mm (3.228"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
82.00	3.228	SUBARU	N	ZZ	SWF20010-0	4	2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.00	3.228	ISUZU	S	ZZ	SWI40042-0 DELETE	4	2.00	0.079	x	3.80	0.150	T1		CR02	UNIFRON	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.00	3.228	ISUZU	N	ZX	SWI10012-0	4	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.00	3.228	MITSUBISHI	N	ZZ	SWM31025-4	4	2.00	0.079	x	3.50	0.138	BF		CR10	TIN PLATED	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
82.00	3.228	NISSAN	N	ZZ	SXN30032-0 DELETE	6	2.00	0.079	x	4.00	0.157	BF		CR10	4 CHROME	
							2.00	0.079	x	4.10	0.161	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.00mm (3.228"):		2.00mm (0.079") x 2.00mm (0.079") x 4.50mm (0.177")														
82.00	3.228	MAZDA	S	ZZ	SWT20021-0	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.30	0.130	NIF-S		SR02	CHROME	
82.00mm (3.228"):		2.50mm (0.098") x 2.50mm (0.098") x 4.50mm (0.177")														
82.00	3.228	MAZDA	N	ZZ	SCT20012-0	4	2.50	0.098	x	3.60	0.142	T1		CR02	CHROME	
							2.50	0.098	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.60	0.142	BC16		CR02	CHROME	

NPR of America - Piston Rings



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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.10mm (3.232"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.10	3.232	DAEWOO	N	ZZ	SWD20009-2	4	1.20	0.047	x	3.40	0.134	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.19mm (3.236"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
82.19	3.236	FORD	N	ZX	SWF30010-1 (SWL03224-1)	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	TUC		CR01	FERROX	
							3.00	0.118	x	2.95	0.116	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.25mm (3.238"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
82.25	3.238	HYUNDAI	N	ZY	SWG30028-1 (SWL03151-1)	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
82.25	3.238	MITSUBISHI	N	ZZ	SWM31164-4	4	1.20	0.047	x	2.70	0.106	BF-IB		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUC		CR01	FERROX	
							2.50	0.098	x	2.60	0.102	NIF-H		SR02	CHROME	
82.25mm (3.238"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
82.25	3.238	HONDA	N	ZZ	SWH30449-1	4	1.20	0.047	x	3.20	0.126	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
82.25mm (3.238"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")														
82.25	3.238	TOYOTA	N	ZZ	SWT10196-1	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.20	0.047	x	3.05	0.120	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.25mm (3.238"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
82.25	3.238	BMW	N		SWE07396-4 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-S		SR34	SOFT NITRIDED	
82.25	3.238	FORD	N	ZZ	SWF30017-1	4	1.20	0.047	x	2.85	0.112	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	3.05	0.120	NIF-H		SR02	CHROME	
82.25mm (3.238"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
82.25	3.238	BENZ	N		SWE109812-4 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.25mm (3.238"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.25	3.238	HYUNDAI	N	ZZ	SWG30032-3	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							3.00	0.118	x	2.55	0.100	NIF-S		SR02	CHROME	
82.25	3.238	GMC	N	ZY	SWG10021-1 (SWL03216-1)	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.25	3.238	MITSUBISHI	N	ZZ	SWM31058-3	4	1.20	0.047	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
82.25mm (3.238"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
82.25	3.238	GMC	N	ZX	SWG10020-1 (SWL03217-1)	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.25mm (3.238"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
82.25	3.238	ISUZU	S	ZZ	SWI10097-1	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.25mm (3.238"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
82.25	3.238	SUBARU	N	ZZ	SWF20010-1	4	2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.25	3.238	ISUZU	S	ZZ	SWI40042-4 DELETE	4	2.00	0.079	x	3.80	0.150	T1		CR02	UNIFRON	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.25	3.238	ISUZU	N	ZX	SWI10012-1	4	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.25	3.238	NISSAN	N	ZZ	SXN30032-4 DELETE	6	2.00	0.079	x	4.00	0.157	BF		CR10	4 CHROME	
							2.00	0.079	x	4.10	0.161	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.25mm (3.238"):		2.00mm (0.079") x 2.00mm (0.079") x 4.50mm (0.177")														
82.25	3.238	MAZDA	N	ZZ	SWT20021-1	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.30	0.130	NIF-S		SR02	CHROME	
82.25mm (3.238"):		2.50mm (0.098") x 2.50mm (0.098") x 4.50mm (0.177")														
82.25	3.238	MAZDA	N	ZZ	SCT20012-1	4	2.50	0.098	x	3.60	0.142	T1		CR02	CHROME	
							2.50	0.098	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.60	0.142	BC16		CR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.30mm (3.240"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.30	3.240	HYUNDAI	N	ZZ	SWG30021-0 (SWL03067-0)	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
82.30	3.240	MITSUBISHI	S	ZZ	SWM31049-0	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.35mm (3.242"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.35	3.242	DAEWOO	N	ZZ	SWD20009-3	4	1.20	0.047	x	3.40	0.134	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.40mm (3.244"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.40	3.244	FORD	S	ZZ	SWF30003-0 (SWL03095-0)	6	1.20	0.047	x	3.05	0.120	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
82.40	3.244	FORD	S	ZY	SWF30003AM-0 (SWL03095AM-0)	6	1.20	0.047	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.44mm (3.246"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
82.44	3.246	FORD	S	ZX	SWF30010-2 (SWL03224-2)	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	TUC		CR01	FERROX	
							3.00	0.118	x	2.95	0.116	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.50mm (3.248"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
82.50	3.248	HI PERFORM	N		XC3248	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
82.50	3.248	HI PERFORM	N		XC3248LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
82.50	3.248	HI PERFORM	N		21-GNH08250	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
82.50mm (3.248"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
82.50	3.248	HYUNDAI	S	ZY	SWG30028-2 (SWL03151-2)	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
82.50mm (3.248"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
82.50	3.248	HONDA	N	ZZ	SWH30449-2	4	1.20	0.047	x	3.20	0.126	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
82.50mm (3.248"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")														
82.50	3.248	TOYOTA	N	ZZ	SWT10196-2	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.20	0.047	x	3.05	0.120	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.50mm (3.248"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
82.50	3.248	BMW	N		SWE07396-2 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-S		SR34	SOFT NITRIDED	
82.50	3.248	VOLKSWAGEN	N		SWE50524-0 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1-IB		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.50	3.248	FORD	N	ZZ	SWF30017-2	4	1.20	0.047	x	2.85	0.112	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	3.05	0.120	NIF-H		SR02	CHROME	
82.50mm (3.248"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
82.50	3.248	BENZ	N		SWE109812-2 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.50mm (3.248"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.50	3.248	HYUNDAI	N	ZZ	SWG30032-4	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							3.00	0.118	x	2.55	0.100	NIF-S		SR02	CHROME	
82.50	3.248	GMC	S	ZY	SWG10021-2 (SWL03216-2)	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.50	3.248	MITSUBISHI	N	ZZ	SWM31058-4	4	1.20	0.047	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.50mm (3.248"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
82.50	3.248	VOLKSWAGEN	N		SWE50555-0 DELETE	5	1.20	0.047	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.40	0.134	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	E-BC16		SR10	CHROME	
82.50mm (3.248"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
82.50	3.248	VOLKSWAGEN	N		SWE50544-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR02	CHROME	
82.50mm (3.248"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
82.50	3.248	GMC	S	ZX	SWG10020-2 (SWL03217-2)	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.50	3.248	NISSAN	N	ZZ	SWN30105-0	4	1.50	0.059	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
82.50mm (3.248"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
82.50	3.248	ISUZU	S	ZZ	SWI10097-2	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
82.50	3.248	TOYOTA	S	ZZ	SWT10123-0	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
82.50mm (3.248"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
82.50	3.248	VOLKSWAGEN	N		SWE50535-0 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
82.50mm (3.248"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
82.50	3.248	SUBARU	N	ZZ	SWF20010-2	4	2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.50	3.248	ISUZU	S		SWH10012-2 DELETE	4	2.00	0.079	x	3.80	0.150	T1		CR02	UNIFRON	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.50	3.248	ISUZU	N	ZX	SWI10012-2	4	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.50	3.248	NISSAN	N		SXN30032-2 DELETE	6	2.00	0.079	x	4.00	0.157	BF		CR10	4 CHROME	
							2.00	0.079	x	4.10	0.161	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.50mm (3.248"):		2.00mm (0.079") x 2.00mm (0.079") x 4.50mm (0.177")														
82.50	3.248	MAZDA	N	ZZ	SWT20021-2	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.30	0.130	NIF-S		SR02	CHROME	
82.50mm (3.248"):		2.50mm (0.098") x 2.50mm (0.098") x 4.50mm (0.177")														
82.50	3.248	MAZDA	N	ZZ	SCT20012-2	4	2.50	0.098	x	3.60	0.142	T1		CR02	CHROME	
							2.50	0.098	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.60	0.142	BC16		CR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.







DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.55mm (3.250"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
82.55	3.250	HI PERFORM	N		XC3250	1	1.00	0.039	x	3.25	0.128	BF		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	3.15	0.124	NIF-S		SR02	CHROME	
82.55	3.250	HI PERFORM	N		21-GNH08255	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
82.55mm (3.250"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.55	3.250	HYUNDAI	N	ZZ	SWG30021-1 (SWL03067-1)	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
82.55	3.250	MITSUBISHI	N	ZZ	SWM31049-1	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
82.60mm (3.252"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")													
82.60	3.252	BENZ	N		SWE125412-0 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB 	SR35	GAS NITRIDED	
							1.00	0.039	x	3.10	0.122	T1 	CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S 	SR34	SOFT NITRIDED	
82.60mm (3.252"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")													
82.60	3.252	DAEWOO	N	ZZ	SWD20009-4	4	1.20	0.047	x	3.40	0.134	BF 	SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC 	CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S 	SR02	CHROME	

NPR of America - Piston Rings



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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.65mm (3.254"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.65	3.254	FORD	N	ZZ	SWF30003-1 (SWL03095-1)	6	1.20	0.047	x	3.05	0.120	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
82.65	3.254	FORD	S	ZY	SWF30003AM-1 (SWL03095AM-1)	6	1.20	0.047	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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





DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.69mm (3.256"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
82.69	3.256	FORD	S	ZX	SWF30010-3 (SWL03224-3)	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	TUC		CR01	FERROX	
							3.00	0.118	x	2.95	0.116	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
82.70mm (3.256"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")													
82.70	3.256	NISSAN	N	ZZ	SWN30106-0	4	1.50	0.059	x	2.90	0.114	BF-IB 	SR35	GAS NITRIDED	
WARNING!!! : NO OVERSIZE							1.50	0.059	x	3.50	0.138	T1 	CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S 	SR34	SOFT NITRIDED	
82.70mm (3.256"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")													
82.70	3.256	HONDA	S	ZZ	SWH30366-0	4	1.50	0.059	x	3.10	0.122	BF 	SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	T1 	CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S 	SR02	CHROME	
82.70	3.256	HONDA	S	ZZ	SWH30386-0	4	1.50	0.059	x	3.10	0.122	BF 	SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC 	CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S 	SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.75mm (3.258"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
82.75	3.258	HYUNDAI	N	ZY	SWG30028-3 (SWL03151-3)	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
82.75mm (3.258"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
82.75	3.258	HONDA	N	ZZ	SWH30449-3	4	1.20	0.047	x	3.20	0.126	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
82.75mm (3.258"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")														
82.75	3.258	TOYOTA	N	ZZ	SWT10196-3	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.20	0.047	x	3.05	0.120	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.75mm (3.258"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
82.75	3.258	BMW	N		SWE07396-3 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-S		SR34	SOFT NITRIDED	
82.75	3.258	VOLKSWAGEN	N		SWE50524-1 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1-IB		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.75	3.258	FORD	N	ZZ	SWF30017-3	4	1.20	0.047	x	2.85	0.112	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	3.05	0.120	NIF-H		SR02	CHROME	
82.75mm (3.258"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
82.75	3.258	BENZ	N		SWE109812-3 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
82.75mm (3.258"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.75	3.258	GMC	S	ZY	SWG10021-3 (SWL03216-3)	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.75mm (3.258"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
82.75	3.258	VOLKSWAGEN	N		SWE50555-4 DELETE	5	1.20	0.047	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.40	0.134	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	E-BC16		SR10	CHROME	
82.75mm (3.258"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
82.75	3.258	VOLKSWAGEN	N		SWE50544-1 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR02	CHROME	
82.75mm (3.258"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
82.75	3.258	GMC	S	ZX	SWG10020-3 (SWL03217-3)	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
82.75	3.258	NISSAN	N	ZZ	SWN30105-1	4	1.50	0.059	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.75mm (3.258"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
82.75	3.258	ISUZU	N	ZZ	SWI10097-3	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
82.75	3.258	TOYOTA	S	ZZ	SWT10123-1	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
82.75mm (3.258"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
82.75	3.258	VOLKSWAGEN	N	ZZ	SWE50535-4 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
82.75mm (3.258"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
82.75	3.258	SUBARU	N	ZZ	SWF20010-3	4	2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.75	3.258	ISUZU	N	ZZ	SWI40012-3 DELETE	4	2.00	0.079	x	3.80	0.150	T1		CR02	UNIFRON	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.75	3.258	ISUZU	N	ZX	SWI10012-3	4	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.75	3.258	NISSAN	N	ZZ	SXN30032-3 DELETE	6	2.00	0.079	x	4.00	0.157	BF		CR10	4 CHROME	
							2.00	0.079	x	4.10	0.161	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
82.75mm (3.258"):		2.00mm (0.079") x 2.00mm (0.079") x 4.50mm (0.177")														
82.75	3.258	MAZDA	N	ZZ	SWT20021-3	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.30	0.130	NIF-S		SR02	CHROME	
82.75mm (3.258"):		2.50mm (0.098") x 2.50mm (0.098") x 4.50mm (0.177")														
82.75	3.258	MAZDA	N	ZZ	SCT20012-3	4	2.50	0.098	x	3.60	0.142	T1		CR02	CHROME	
							2.50	0.098	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.60	0.142	BC16		CR02	CHROME	

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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.80mm (3.260"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.80	3.260	HYUNDAI	N	ZZ	SWG30021-2 (SWL03067-2)	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
82.80	3.260	MITSUBISHI	S	ZZ	SWM31049-2	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
82.85mm (3.262"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")													
82.85	3.262	BENZ	N		SWE125412-1 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB 	SR35	GAS NITRIDED	
							1.00	0.047	x	3.10	0.122	T1 	CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S 	SR34	SOFT NITRIDED	

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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.90mm (3.264"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
82.90	3.264	FORD	S	ZZ	SWF30003-2 (SWL03095-2)	6	1.20	0.047	x	3.05	0.120	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
82.90	3.264	FORD	S	ZY	SWF30003AM-2 (SWL03095AM-2)	6	1.20	0.047	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
82.90mm (3.264"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
82.90	3.264	BENZ	N		SWE10536-0 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.60	0.142	E-BC16		SR10	CHROME	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.94mm (3.265"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
82.94	3.265	FORD	S	ZX	SWF30010-4 (SWL03224-4)	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	TUC		CR01	FERROX	
							3.00	0.118	x	2.95	0.116	NIF-S		SR02	CHROME	

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
82.95mm (3.266"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
82.95	3.266	HONDA	S	ZZ	SWH30366-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
82.95	3.266	HONDA	S	ZZ	SWH30386-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.00mm (3.268"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
83.00	3.268	HI PERFORM	N		XG3268	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
83.00	3.268	HI PERFORM	N		XG3268LG	1	1.00	0.039	x	3.05	0.120	BF		SR10	CHROME	
							1.00	0.039	x	3.25	0.128	T1		CR10	FERROX	
							2.00	0.079	x	3.20	0.126	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.00mm (0.039") x 1.20mm (0.047") x 2.00mm (0.079")														
83.00	3.268	HI PERFORM	N		21-GRN08300ES	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	ES-TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-H		SR34	SOFT NITRIDED	
83.00mm (3.268"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
83.00	3.268	HI PERFORM	N		XC3268	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
83.00	3.268	HI PERFORM	N		XC3268LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
83.00	3.268	HI PERFORM	N		21-GNH08300	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
83.00mm (3.268"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
83.00	3.268	HYUNDAI	N	ZY	SWG30028-4 (SWL03151-3)	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.50	0.098	x	2.85	0.112	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
83.00	3.268	HONDA	S	ZZ	SWH30448-0	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.10	0.122	T1		CR01	FERROX	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.00	3.268	HONDA	N	ZZ	SWH30449-4	4	1.20	0.047	x	3.20	0.126	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1		CR01	FERROX	
							2.80	0.110	x	2.70	0.106	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")														
83.00	3.268	TOYOTA	N	ZZ	SWT10196-4	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.20	0.047	x	3.05	0.120	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
83.00	3.268	BMW	N		SWE07396-4 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.098	NIF-S		SR34	SOFT NITRIDED	
83.00	3.268	VOLKSWAGEN	N		SWE50524-2 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1-IB		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.00	3.268	FORD	N	ZZ	SWF30017-4	4	1.20	0.047	x	2.85	0.112	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	3.05	0.120	NIF-H		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.00mm (3.268"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
83.00	3.268	BENZ	N		SWE109812-4 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.40	0.134	T1		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.00	3.268	VOLVO	N		SWE54524-0 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.70	0.106	NIF-S		SR34	SOFT NITRIDED	
83.00mm (3.268"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.00	3.268	FORD	S	ZZ	SWF30001-0 (SWL02311-0)	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.00	3.268	GMC	S	ZY	SWG10021-4 (SWL03216-4)	4	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.00	3.268	MAZDA	N	ZZ	SWT20078-0	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")														
83.00	3.268	SUBARU	N	ZZ	SWF20032-0	4	1.20	0.047	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.60	0.142	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
83.00	3.268	VOLKSWAGEN	N		SWE50555-2 DELETE	5	1.20	0.047	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.40	0.134	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	E-BC16		SR10	CHROME	
83.00mm (3.268"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
83.00	3.268	VOLKSWAGEN	N		SWE50544-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
83.00	3.268	NISSAN	S		SWN30077-0 DELETE	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
83.00	3.268	NISSAN	S	ZZ	SWN30090-0	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.00mm (3.268"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
83.00	3.268	GMC	S	ZX	SWG10020-4 (SWL03217-4)	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.00	3.268	NISSAN	N	ZZ	SWN30105-2	4	1.50	0.059	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.00	3.268	MAZDA	S	ZZ	SWT20066-0	4	1.50	0.059	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.00mm (3.268"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
83.00	3.268	ISUZU	N	ZZ	SW110097-4	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
83.00	3.268	NISSAN	S	ZZ	SWN30056-0	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.00	3.268	NISSAN	N		SWN30065-0 DELETE	6	1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.00	3.268	TOYOTA	S	ZZ	SWT10123-2	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
83.00	3.268	TOYOTA	S	ZZ	SWT10079-0	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
83.00	3.268	TOYOTA	S	ZZ	SWT10115-0	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	ES-TUC		CR10	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.00mm (3.268"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
83.00	3.268	VOLKSWAGEN	N		SWE50535-2 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
83.00	3.268	NISSAN	S	ZZ	SWN30064-0	6	1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							2.00	0.079	x	3.90	0.154	ES-TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.00mm (3.268"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
83.00	3.268	AUDI	N		SWE50906-0 DELETE	6	1.75	0.069	x	3.30	0.130	BF		SR10	CHROME	
							2.00	0.079	x	3.40	0.134	T1-RC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	E-BC16		SR10	CHROME	
83.00mm (3.268"):		2.00mm (0.079") x 1.50mm (0.059") x 3.00mm (0.118")														
83.00	3.268	NISSAN	N	ZZ	SWN30083-0	4	2.00	0.079	x	2.90	0.114	BF-IB		SR10	TIN PLATED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.00mm (3.268"):		2.00mm (0.079") x 2.00mm (0.079") x 3.00mm (0.118")														
83.00	3.268	TOYOTA	N	ZZ	SWT10110-0	4	2.00	0.079	x	3.10	0.122	BF-K2		SR35	GAS NITRIDED	
							2.00	0.079	x	3.50	0.138	TUC		CR02	CHROME	
							3.00	0.118	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
83.00mm (3.268"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
83.00	3.268	SUBARU	N	ZZ	SWF20010-4	4	2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.00	3.268	ISUZU	N	ZX	SWH10012-4 DELETE	4	2.00	0.079	x	3.80	0.150	T1		CR02	UNIFRON	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.00	3.268	ISUZU	N	ZX	SWI10012-4	4	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.00	3.268	NISSAN	S	ZZ	SWN30014-0	4	2.00	0.079	x	3.60	0.142	T1		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.00	3.268	NISSAN	N	ZZ	SWN30034-0	6	2.00	0.079	x	3.50	0.138	T1		CR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.00	3.268	NISSAN	N	ZX	SXN30032-4 DELETE	6	2.00	0.079	x	4.00	0.157	BF		CR10	4 CHROME	
							2.00	0.079	x	4.10	0.161	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.00	3.268	TOYOTA	N	ZX	SXT10017-0 DELETE	2	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.00	3.268	TOYOTA	S	ZX	SXT10072-0 DELETE	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.00	3.268	TOYOTA	N	ZX	SWT10072-0	6	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
83.00mm (3.268"):		2.00mm (0.079") x 2.00mm (0.079") x 4.50mm (0.177")														
83.00	3.268	MAZDA	N	ZZ	SWT20021-4	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.30	0.130	NIF-S		SR02	CHROME	
83.00mm (3.268"):		2.50mm (0.098") x 2.50mm (0.098") x 4.50mm (0.177")														
83.00	3.268	MAZDA	N	ZZ	SCT20012-4	4	2.50	0.098	x	3.60	0.142	T1		CR02	CHROME	
							2.50	0.098	x	3.60	0.142	T1		CR01	FERROX	
							4.50	0.177	x	3.60	0.142	BC16		CR02	CHROME	

NPR of America - Piston Rings



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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.05mm (3.270"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.05	3.270	HYUNDAI	N	ZZ	SWG30021-3 (SWL03067-3)	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.05	3.270	MITSUBISHI	N	ZZ	SWM31049-3	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.10mm (3.272"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")														
83.10	3.272	BENZ	N		SWE125412-2 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.00	0.039	x	3.10	0.122	T1		CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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





DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.15mm (3.274"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.15	3.274	FORD	S	ZZ	SWF30003-3 (SWL03095-3)	6	1.20	0.047	x	3.05	0.120	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.15	3.274	FORD	S	ZY	SWF30003AM-3 (SWL03095AM-3)	6	1.20	0.047	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
83.15mm (3.274"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
83.15	3.274	BENZ	N		SWE10536-4 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.60	0.142	E-BC16		SR10	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.20mm (3.276"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
83.20	3.276	HONDA	S	ZZ	SWH30366-2	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
83.20	3.276	HONDA	N	ZZ	SWH30386-2	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.25mm (3.278"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
83.25	3.278	HONDA	N	ZZ	SWH30448-1	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.10	0.122	T1		CR01	FERROX	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.25mm (3.278"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
83.25	3.278	VOLKSWAGEN	N		SWE50524-3 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1-IB		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.25mm (3.278"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
83.25	3.278	VOLVO	N		SWE54524-4 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.70	0.106	NIF-S		SR34	SOFT NITRIDED	
83.25mm (3.278"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.25	3.278	FORD	N	ZZ	SWF30001-1 (SWL02311-1)	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.25	3.278	MAZDA	N	ZZ	SWT20078-1	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.25mm (3.278"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")														
83.25	3.278	SUBARU	N	ZZ	SWF20032-1	4	1.20	0.047	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.60	0.142	NIF-S		SR02	CHROME	
83.25mm (3.278"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
83.25	3.278	VOLKSWAGEN	N		SWE50555-3 DELETE	5	1.20	0.047	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.40	0.134	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	E-BC16		SR10	CHROME	
83.25mm (3.278"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
83.25	3.278	VOLKSWAGEN	N		SWE50544-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR02	CHROME	
83.25mm (3.278"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
83.25	3.278	NISSAN	N		SWN30077-4 DELETE	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
83.25	3.278	NISSAN	N	ZZ	SWN30090-1	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.25mm (3.278"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
83.25	3.278	NISSAN	N	ZZ	SWN30105-3	4	1.50	0.059	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.25	3.278	MAZDA	S	ZZ	SWT20066-1	4	1.50	0.059	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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







DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.25mm (3.278"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
83.25	3.278	NISSAN	S	ZZ	SWN30056-1	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.25	3.278	NISSAN	N	ZZ	SWN30065-4 DELETE	6	1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.25	3.278	TOYOTA	N	ZZ	SWT10123-3	4	1.50	0.059	x	3.10	0.122	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
83.25	3.278	TOYOTA	S	ZZ	SWT10079-1	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
83.25	3.278	TOYOTA	S	ZZ	SWT10115-1	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	ES-TUC		CR10	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.25mm (3.278"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
83.25	3.278	VOLKSWAGEN	N	ZZ	SWE50535-3 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
83.25mm (3.278"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
83.25	3.278	NISSAN	N	ZZ	SWN30064-1	6	1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							2.00	0.079	x	3.90	0.154	ES-TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.25mm (3.278"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
83.25	3.278	AUDI	N	ZZ	SWE50906-4 DELETE	6	1.75	0.069	x	3.30	0.130	BF		SR10	CHROME	
							2.00	0.079	x	3.40	0.134	T1-RC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	E-BC16		SR10	CHROME	
83.25mm (3.278"):		2.00mm (0.079") x 1.50mm (0.059") x 3.00mm (0.118")														
83.25	3.278	NISSAN	N	ZZ	SWN30083-1	4	2.00	0.079	x	2.90	0.114	BF-IB		SR10	TIN PLATED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
83.25mm (3.278"):		2.00mm (0.079") x 2.00mm (0.079") x 3.00mm (0.118")														
83.25	3.278	TOYOTA	N	ZZ	SWT10110-1	4	2.00	0.079	x	3.10	0.122	BF-K2		SR35	GAS NITRIDED	
							2.00	0.079	x	3.50	0.138	TUC		CR02	CHROME	
							3.00	0.118	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.25mm (3.278"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
83.25	3.278	NISSAN	S	ZZ	SWN30014-1	4	2.00	0.079	x	3.60	0.142	T1		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.25	3.278	NISSAN	N	ZZ	SWN30034-1	6	2.00	0.079	x	3.50	0.138	T1		CR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.25	3.278	TOYOTA	N		SXT40017-1 DELETE	2	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.25	3.278	TOYOTA	N		SXT40072-1 DELETE	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.25	3.278	TOYOTA	N	ZX	SWT10072-1	6	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.30mm (3.280"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.30	3.280	HYUNDAI	N	ZZ	SWG30021-4 (SWL03067-4)	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.30	3.280	MITSUBISHI	S	ZZ	SWM31049-4	4	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
83.35mm (3.281"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")													
83.35	3.281	BENZ	N		SWE125412-3 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB 	SR35	GAS NITRIDED	
							1.00	0.039	x	3.10	0.122	T1 	CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S 	SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.40mm (3.283"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.40	3.283	FORD	S	ZZ	SWF30003-4 (SWL03095-4)	6	1.20	0.047	x	3.05	0.120	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
83.40	3.283	FORD	S	ZY	SWF30003AM-4 (SWL03095AM-4)	6	1.20	0.047	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
83.40mm (3.283"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
83.40	3.283	BENZ	N		SWE10536-2 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.60	0.142	E-BC16		SR10	CHROME	

NPR of America - Piston Rings



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N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.45mm (3.285"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
83.45	3.285	HONDA	S	ZZ	SWH30366-3	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
83.45	3.285	HONDA	N	ZZ	SWH30386-3	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.50mm (3.287"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
83.50	3.287	HI PERFORM	N		XC3287	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
83.50	3.287	HI PERFORM	N		XC3287LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
83.50	3.287	HI PERFORM	N		21-GNH08350	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.50	0.138	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
83.50mm (3.287"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
83.50	3.287	HONDA	S	ZZ	SWH30448-2	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.10	0.122	T1		CR01	FERROX	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.50mm (3.287"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
83.50	3.287	VOLKSWAGEN	N		SWE50524-4 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1-IB		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.50mm (3.287"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
83.50	3.287	VOLVO	N		SWE54524-2 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.70	0.106	NIF-S		SR34	SOFT NITRIDED	
83.50mm (3.287"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.50	3.287	FORD	S	ZZ	SWF30001-2 (SWL02311-2)	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.50	3.287	MITSUBISHI	N	ZZ	SWM31154-0	6	1.20	0.047	x	TBA		BF		SR10	CHROME	
							1.50	0.059	x	TBA		T1		CR01	FERROX	
							3.00	0.118	x	TBA		NIF-S		SR02	CHROME	
83.50	3.287	MAZDA	N	ZZ	SWT20078-2	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.50	3.287	CHRYSLER	S	ZZ	SWC10009-0	6	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR02	CHROME	
83.50mm (3.287"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")														
83.50	3.287	SUBARU	N	ZZ	SWF20032-2	4	1.20	0.047	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.60	0.142	NIF-S		SR02	CHROME	
83.50mm (3.287"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
83.50	3.287	VOLKSWAGEN	N		SWE50555-4 DELETE	5	1.20	0.047	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.40	0.134	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	E-BC16		SR10	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
83.50mm (3.287"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")													
83.50	3.287	VOLKSWAGEN	N		SWE50544-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB	SR10	CHROME	
							1.50	0.059	x	3.50	0.138	TUC	CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-S	SR02	CHROME	
83.50mm (3.287"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")													
83.50	3.287	NISSAN	S		SWN30077-2 DELETE	4	1.50	0.059	x	2.90	0.114	BF	SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1	CR02	CHROME	
							2.80	0.110	x	3.10	0.122	NIF-S	SR02	CHROME	
83.50	3.287	NISSAN	S	ZZ	SWN30090-2	4	1.50	0.059	x	2.90	0.114	BF	SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1	CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S	SR34	SOFT NITRIDED	
83.50mm (3.287"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")													
83.50	3.287	NISSAN	N	ZZ	SWN30105-4	4	1.50	0.059	x	2.90	0.114	BF-IB	SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	T1	CR02	CHROME	
							3.00	0.118	x	2.85	0.112	NIF-S	SR34	SOFT NITRIDED	
83.50	3.287	MAZDA	S	ZZ	SWT20066-2	4	1.50	0.059	x	3.30	0.130	BF-IB	SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC	CR01	FERROX	
							3.00	0.118	x	2.80	0.110	NIF-S	SR34	SOFT NITRIDED	
83.50mm (3.287"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")													
83.50	3.287	NISSAN	S	ZZ	SWN30056-2	4	1.50	0.059	x	2.90	0.114	BF	SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1	CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S	SR02	CHROME	
83.50	3.287	NISSAN	S		SWN30065-2 DELETE	6	1.50	0.059	x	3.60	0.142	T1	CR01	FERROX	
							1.50	0.059	x	3.60	0.142	T1	CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S	SR02	CHROME	
83.50	3.287	TOYOTA	N	ZZ	SWT10123-4	4	1.50	0.059	x	3.10	0.122	BF	SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1	CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S	SR02	CHROME	
83.50	3.287	TOYOTA	S	ZZ	SWT10079-2	6	1.50	0.059	x	3.30	0.130	BF	SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1	CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S	SR02	CHROME	
83.50	3.287	TOYOTA	S	ZZ	SWT10115-2	6	1.50	0.059	x	3.30	0.130	BF	SR10	CHROME	
							1.50	0.059	x	3.70	0.146	ES-TUC	CR10	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S	SR34	SOFT NITRIDED	
83.50mm (3.287"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")													
83.50	3.287	VOLKSWAGEN	N		SWE50535-4 DELETE	5	1.50	0.059	x	3.10	0.122	BF-IB	SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC	CR01	FERROX	
							3.00	0.118	x	3.00	0.118	NIF-S	SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.50mm (3.287"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
83.50	3.287	NISSAN	S	ZZ	SWN30064-2	6	1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							2.00	0.079	x	3.90	0.154	ES-TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.50mm (3.287"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
83.50	3.287	AUDI	N	ZZ	SWE50906-2 DELETE	6	1.75	0.069	x	3.30	0.130	BF		SR10	CHROME	
							2.00	0.079	x	3.40	0.134	T1-RC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	E-BC16		SR10	CHROME	
83.50mm (3.287"):		2.00mm (0.079") x 1.50mm (0.059") x 3.00mm (0.118")														
83.50	3.287	NISSAN	N	ZZ	SWN30083-2	4	2.00	0.079	x	2.90	0.114	BF-IB		SR10	TIN PLATED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
83.50mm (3.287"):		2.00mm (0.079") x 2.00mm (0.079") x 3.00mm (0.118")														
83.50	3.287	TOYOTA	N	ZZ	SWT10110-2	4	2.00	0.079	x	3.10	0.122	BF-K2		SR35	GAS NITRIDED	
							2.00	0.079	x	3.50	0.138	TUC		CR02	CHROME	
							3.00	0.118	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
83.50mm (3.287"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
83.50	3.287	NISSAN	S	ZZ	SWN30014-2	4	2.00	0.079	x	3.60	0.142	T1		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.50	3.287	NISSAN	N	ZZ	SWN30034-2	6	2.00	0.079	x	3.50	0.138	T1		CR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.50	3.287	TOYOTA	N	ZZ	SXT10017-2 DELETE	2	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.50	3.287	TOYOTA	S	ZZ	SXT10072-2 DELETE	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.50	3.287	TOYOTA	N	ZX	SWT10072-2	6	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.




DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
83.60mm (3.291"):		1.20mm (0.047") x 1.00mm (0.039") x 2.00mm (0.079")													
83.60	3.291	BENZ	N		SWE125412-4 DELETE	12	1.20	0.047	x	3.00	0.118	BF-IB 	SR35	GAS NITRIDED	
							1.00	0.039	x	3.10	0.122	T1 	CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S 	SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
83.65mm (3.293"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")													
83.65	3.293	BENZ	N		SWE10536-3 DELETE	6	1.50	0.059	x	3.10	0.122	BF-1B 	SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC 	CR01	FERROX	
							3.00	0.118	x	3.60	0.142	E-BC16 	SR10	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.70mm (3.295"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
83.70	3.295	HONDA	S	ZZ	SWH30366-4	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.20	0.126	T1		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
83.70	3.295	HONDA	N	ZZ	SWH30386-4	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.75mm (3.297"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
83.75	3.297	HONDA	N	ZZ	SWH30448-3	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.10	0.122	T1		CR01	FERROX	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.75mm (3.297"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
83.75	3.297	VOLVO	N		SWE54524-3 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.70	0.106	NIF-S		SR34	SOFT NITRIDED	
83.75mm (3.297"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
83.75	3.297	FORD	N	ZZ	SWF30001-3 (SWL02311-3)	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.75	3.297	MITSUBISHI	N	ZZ	SWM31154-2	6	1.20	0.047	x	TBA		BF		SR10	CHROME	
							1.50	0.059	x	TBA		T1		CR01	FERROX	
							3.00	0.118	x	TBA		NIF-S		SR02	CHROME	
83.75	3.297	MAZDA	N	ZZ	SWT20078-3	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
83.75	3.297	CHRYSLER	N	ZZ	SWC10009-1	6	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR02	CHROME	
83.75mm (3.297"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")														
83.75	3.297	SUBARU	N	ZZ	SWF20032-3	4	1.20	0.047	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.60	0.142	NIF-S		SR02	CHROME	
83.75mm (3.297"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
83.75	3.297	NISSAN	N		SWN30077-3 DELETE	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
83.75	3.297	NISSAN	N	ZZ	SWN30090-3	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.75mm (3.297"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
83.75	3.297	MAZDA	N	ZZ	SWT20066-3	4	1.50	0.059	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.75mm (3.297"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
83.75	3.297	NISSAN	N	ZZ	SWN30056-3	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.75	3.297	NISSAN	N		SWN30065-3 DELETE	6	1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.75	3.297	TOYOTA	N	ZZ	SWT10079-3	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
83.75	3.297	TOYOTA	S	ZZ	SWT10115-3	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	ES-TUC		CR10	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.




DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
83.75mm (3.297"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
83.75	3.297	NISSAN	S	ZZ	SWN30064-3	6	1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							2.00	0.079	x	3.90	0.154	ES-TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
83.75mm (3.297"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
83.75	3.297	AUDI	N	ZZ	SWE50906-3 DELETE	6	1.75	0.069	x	3.30	0.130	BF		SR10	CHROME	
							2.00	0.079	x	3.40	0.134	T1-RC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	E-BC16		SR10	CHROME	
83.75mm (3.297"):		2.00mm (0.079") x 1.50mm (0.059") x 3.00mm (0.118")														
83.75	3.297	NISSAN	N	ZZ	SWN30083-3	4	2.00	0.079	x	2.90	0.114	BF-IB		SR10	TIN PLATED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
83.75mm (3.297"):		2.00mm (0.079") x 2.00mm (0.079") x 3.00mm (0.118")														
83.75	3.297	TOYOTA	N	ZZ	SWT10110-3	4	2.00	0.079	x	3.10	0.122	BF-K2		SR35	GAS NITRIDED	
							2.00	0.079	x	3.50	0.138	TUC		CR02	CHROME	
							3.00	0.118	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
83.75mm (3.297"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
83.75	3.297	NISSAN	N	ZZ	SWN30014-3	4	2.00	0.079	x	3.60	0.142	T1		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.75	3.297	NISSAN	N	ZZ	SWN30034-3	6	2.00	0.079	x	3.50	0.138	T1		CR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.75	3.297	TOYOTA	N	ZZ	SXT10017-3 DELETE	2	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
83.75	3.297	TOYOTA	S	ZZ	SXT10072-3 DELETE	6	2.00	0.079	x	3.80	0.150	BF		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
83.75	3.297	TOYOTA	N	ZX	SWT10072-3	6	2.00	0.079	x	3.05	0.120	BF		SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
83.90mm (3.303"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")													
83.90	3.303	BENZ	N		SWE10536-4 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB 	SR10	CHROME	
							1.75	0.069	x	3.50	0.138	TUC 	CR01	FERROX	
							3.00	0.118	x	3.60	0.142	E-BC16 	SR10	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.00mm (3.307"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
84.00	3.307	SUBARU	N	ZZ	SWF20073-0	1	1.00	0.039	x	2.67	0.105	BF-IB		SR10	CHROME	
							1.00	0.039	x	2.70	0.106	TUC		CR01	FERROX	
							2.00	0.079	x	2.45	0.096	NIF-H		SR02	CHROME	
84.00mm (3.307"):		1.00mm (0.039") x 1.20mm (0.047") x 2.00mm (0.079")														
84.00	3.307	HI PERFORM	N		21-GRN08400ES	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.50	0.138	ES-TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	NIF-H		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
84.00	3.307	HI PERFORM	N		21-GNH08400	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.50	0.138	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
84.00	3.307	HI PERFORM	N		XC3307	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
84.00	3.307	HI PERFORM	N		XC3307LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
84.00mm (3.307"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
84.00	3.307	NISSAN	S	ZZ	SWN30154-0	4	1.20	0.047	x	2.65	0.104	BF		SR10	CHROME	
							1.20	0.047	x	3.00	0.118	TUC		CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H		SR34	SOFT NITRIDED	
NEW 84.00	3.307	NISSAN	N	ZZ	SWN30166-0	4	1.20	0.047	x	2.65	0.104	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR02	CHROME	
							2.00	0.079	x	2.58	0.102	NIF-H		SR34	SOFT NITRIDED	
NEW 84.00	3.307	NISSAN	N	ZZ	SWN30188-0	4	1.20	0.047	x	2.75	0.108	BF-IB		SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
NEW 84.00	3.307	SUZUKI	N	ZZ	SWS20216-0	4	1.20	0.047	x	2.50	0.098	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR02	CHROME	
							2.50	0.098	x	2.45	0.096	NIF-H		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
84.00	3.307	HONDA	S	ZZ	SWH30437-0	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	2.60	0.102	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	HONDA	S	ZZ	SWH30448-4	4	1.20	0.047	x	3.05	0.120	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.10	0.122	T1		CR01	FERROX	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.20mm (0.047") x 1.20mm (0.047") x 4.00mm (0.157")														
84.00	3.307	HONDA	S	ZZ	SWH30369-0	6	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1-IB		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.00mm (3.307"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
84.00	3.307	BMW	N		SWE07486-0 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.112	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	VOLKSWAGEN	N		SWE50596-0 DELETE	6	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	VOLKSWAGEN	N		SWE50946-0 DELETE	6	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
84.00	3.307	BENZ	N		SWE109712-0 DELETE	12	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
83.75	3.297	VOLVO	N		SWE54524-3 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.70	0.106	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	SUZUKI	S	ZZ	SWS20178-0 DELETE	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC		CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	SUZUKI	N	ZZ	SWS20207-0 DELETE	6	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC		CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
84.00	3.307	FORD	N	ZZ	SWF30001-4 (SWL02311-4) DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
84.00	3.307	MITSUBISHI	N	ZZ	SWM31154-3 DELETE	6	1.20	0.047	x	TBA		BF		SR10	CHROME	
							1.50	0.059	x	TBA		T1		CR01	FERROX	
							3.00	0.118	x	TBA		NIF-S		SR02	CHROME	
84.00	3.307	MAZDA	N	ZZ	SWT20078-4 DELETE	4	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
84.00	3.307	CHRYSLER	N	ZZ	SWC10009-2 DELETE	6	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR02	CHROME	
84.00mm (3.307"):		1.20mm (0.047") x 1.50mm (0.059") x 4.00mm (0.157")														
84.00	3.307	SUBARU	N	ZZ	SWF20032-4 DELETE	4	1.20	0.047	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.60	0.142	NIF-S		SR02	CHROME	
84.00mm (3.307"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
84.00	3.307	BMW	N		SWE07034-0 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	BMW	N		SWE07216-0 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.00mm (3.307"):		1.50mm (0.059") x 1.50mm (0.059") x 2.50mm (0.098")														
84.00	3.307	BMW	N		SWE07426-0 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
84.00	3.307	NISSAN	S		SWN30077-4 DELETE	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
84.00	3.307	NISSAN	S	ZZ	SWN30090-4	4	1.50	0.059	x	2.90	0.114	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							2.80	0.110	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
84.00	3.307	BMW	N		SWE07088-0 DELETE	8	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	MAZDA	S	ZZ	SWT20066-4	4	1.50	0.059	x	3.30	0.130	BF-IB		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
84.00	3.307	ISUZU	S	ZZ	SWI10098-0	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.00	3.307	NISSAN	N	ZZ	SWN30056-4	4	1.50	0.059	x	2.90	0.114	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
84.00	3.307	NISSAN	N		SWN30065-4 DELETE	6	1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							1.50	0.059	x	3.60	0.142	T1		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
84.00	3.307	TOYOTA	S	ZZ	SWT10079-4	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	2.90	0.114	NIF-S		SR02	CHROME	
84.00	3.307	TOYOTA	S	ZZ	SWT10115-4	6	1.50	0.059	x	3.30	0.130	BF		SR10	CHROME	
							1.50	0.059	x	3.70	0.146	ES-TUC		CR10	CHROME	
							4.00	0.157	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	TOYOTA	S	ZZ	SWT10088-0	4	1.50	0.059	x	3.50	0.138	BF		SR10	4 CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
84.00	3.307	TOYOTA	N	ZZ	SWT10102-0	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
84.00	3.307	BMW	N		SWE07476-0 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.










DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.00mm (3.307"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
84.00	3.307	BMW	N		SWE07186-0 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							2.00	0.079	x	3.70	0.146	PUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	
84.00	3.307	NISSAN	S	ZZ	SWN30064-4	6	1.50	0.059	x	3.60	0.142	T1		CR10	CHROME	
							2.00	0.079	x	3.90	0.154	ES-TUC		CR01	FERROX	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
84.00	3.307	TOYOTA	N	ZZ	SWT10076-0	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	4.00	0.157	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.00mm (3.307"):		1.75mm (0.069") x 1.75mm (0.069") x 3.00mm (0.118")														
84.00	3.307	BMW	N		SWE070712-0 DELETE	12	1.75	0.069	x	3.20	0.126	BF-IB		CR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
84.00mm (3.307"):		1.75mm (0.069") x 2.00mm (0.079") x 3.00mm (0.118")														
84.00	3.307	AUDI	N		SWE50906-4 DELETE	6	1.75	0.069	x	3.30	0.130	BF		SR10	CHROME	
							2.00	0.079	x	3.40	0.134	T1-RC		CR01	FERROX	
							3.00	0.118	x	3.70	0.146	E-BC16		SR10	CHROME	
84.00mm (3.307"):		2.00mm (0.079") x 1.50mm (0.059") x 3.00mm (0.118")														
84.00	3.307	NISSAN	N	ZZ	SWN30083-4	4	2.00	0.079	x	2.90	0.114	BF-IB		SR10	TIN PLATED	
							1.50	0.059	x	3.60	0.142	T1		CR02	CHROME	
							3.00	0.118	x	3.00	0.118	NIF-S		SR02	CHROME	
84.00mm (3.307"):		2.00mm (0.079") x 2.00mm (0.079") x 3.00mm (0.118")														
84.00	3.307	TOYOTA	N	ZZ	SWT10110-4	4	2.00	0.079	x	3.10	0.122	BF-K2		SR35	GAS NITRIDED	
							2.00	0.079	x	3.50	0.138	TUC		CR02	CHROME	
							3.00	0.118	x	3.25	0.128	NIF-S		SR34	SOFT NITRIDED	
84.00mm (3.307"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
84.00	3.307	ISUZU	N	ZZ	SCI10052-0	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	ES-TUC		CR02	UNIFRON	
							4.00	0.157	x	4.00	0.157	BC3		CR02	UNIFRON	
84.00	3.307	ISUZU	S	ZZ	SWI10056-0	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.00	3.307	ISUZU	N	ZZ	SWI10087-0	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.00	3.307	MITSUBISHI	S	ZZ	SWM30074-0	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.00	3.307	NISSAN	S	ZZ	SWN30014-4	4	2.00	0.079	x	3.60	0.142	T1		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
84.00	3.307	NISSAN	N	ZZ	SWN30034-4	6	2.00	0.079	x	3.50	0.138	T1		CR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	
84.00	3.307	TOYOTA	N		SXT10017-4 DELETE	2	2.00	0.079	x	3.80	0.150	T1		CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	TUC		CR02	CHROME	
							4.00	0.157	x	3.75	0.148	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
84.00	3.307	TOYOTA	N		SXT10072-4 DELETE	6	2.00	0.079	x	3.80	0.150	BF 	CR02	4 CHROME	
							2.00	0.079	x	3.80	0.150	T1 	CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S 	SR02	CHROME	
84.00	3.307	TOYOTA	N	ZX	SWT10072-4	6	2.00	0.079	x	3.05	0.120	BF 	SR10	CHROME	
							2.00	0.079	x	3.80	0.150	T1 	CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S 	SR02	CHROME	
84.00	3.307	TOYOTA	S	ZZ	SXT10067-0	4	2.00	0.079	x	4.00	0.157	BF 	SR10	4 CHROME	
							2.00	0.079	x	4.00	0.157	T1 	CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S 	SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.25mm (3.317"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
84.25	3.317	SUBARU	N	ZZ	SWF20073-1	1	1.00	0.039	x	2.67	0.105	BF-IB		SR10	CHROME	
							1.00	0.039	x	2.70	0.106	TUC		CR01	FERROX	
							2.00	0.079	x	2.45	0.096	NIF-H		SR02	CHROME	
84.25mm (3.317"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
84.25	3.317	HI PERFORM	N		21-GNH08425	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.50	0.138	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
84.25	3.317	NISSAN	N	ZZ	SWN30154-1	4	1.20	0.047	x	2.65	0.104	BF		SR10	CHROME	
							1.20	0.047	x	3.00	0.118	TUC		CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H		SR34	SOFT NITRIDED	
84.25	3.317	NISSAN	N	ZZ	SWN30166-1	4	1.20	0.047	x	2.65	0.104	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR02	CHROME	
							2.00	0.079	x	2.58	0.102	NIF-H		SR34	SOFT NITRIDED	
84.25	3.317	NISSAN	N	ZZ	SWN30188-1	4	1.20	0.047	x	2.75	0.108	BF-IB		SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
84.25	3.317	SUZUKI	N	ZZ	SWS20216-1	4	1.20	0.047	x	2.50	0.098	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR02	CHROME	
							2.50	0.098	x	2.45	0.096	NIF-H		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
84.25	3.317	HONDA	N	ZZ	SWH30437-1	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	2.60	0.102	NIF-S		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.20mm (0.047") x 1.20mm (0.047") x 4.00mm (0.157")														
84.25	3.317	HONDA	N	ZZ	SWH30369-1	6	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1-IB		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.25mm (3.317"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
84.25	3.317	BMW	N		SWE07486-4	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.112	NIF-S		SR34	SOFT NITRIDED	
84.25	3.317	VOLKSWAGEN	N		SWE50596-4	6	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
84.00	3.307	VOLKSWAGEN	N		SWE50946-4	6	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
84.25	3.317	BENZ	N		SWE409742-4	12	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
84.25	3.317	SUZUKI	N	ZZ	SWS20178-1	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC		CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
84.25	3.317	SUZUKI	N	ZZ	SWS20207-1	6	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC		CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.25mm (3.317"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
84.25	3.317	CHRYSLER	N	ZZ	SWC10009-3	6	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR02	CHROME	
84.25	3.317	MITSUBISHI	N	ZZ	SWM31154-4	6	1.20	0.047	x	TBA		BF		SR10	CHROME	
							1.50	0.059	x	TBA		T1		CR01	FERROX	
							3.00	0.118	x	TBA		NIF-S		SR02	CHROME	
84.25mm (3.317"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
84.25	3.317	BMW	N		SWE07034-4 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.25	3.317	BMW	N		SWE07216-4 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.50mm (0.059") x 1.50mm (0.059") x 2.50mm (0.098")														
84.25	3.317	BMW	N		SWE07426-4 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
84.25	3.317	BMW	N		SWE07088-4 DELETE	8	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
84.25	3.317	ISUZU	N	ZZ	SWI10098-1	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.25	3.317	TOYOTA	S	ZZ	SWT10088-1	4	1.50	0.059	x	3.50	0.138	BF		SR10	4 CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
84.25	3.317	TOYOTA	N	ZZ	SWT10102-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR34	SOFT NITRIDED	
84.25mm (3.317"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
84.25	3.317	BMW	N		SWE07176-4 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR02	CHROME	
84.25mm (3.317"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
84.25	3.317	BMW	N		SWE07186-2 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							2.00	0.079	x	3.70	0.146	PUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	
84.25	3.317	TOYOTA	N	ZZ	SWT10076-1	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	4.00	0.157	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.25mm (3.317"):		1.75mm (0.069") x 1.75mm (0.069") x 3.00mm (0.118")														
84.25	3.317	BMW	N		SWE070742-4 DELETE	12	1.75	0.069	x	3.20	0.126	BF-IB		CR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.25mm (3.317"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
84.25	3.317	ISUZU	N	ZZ	SCI10052-1	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	ES-TUC		CR02	UNIFRON	
							4.00	0.157	x	4.00	0.157	BC3		CR02	UNIFRON	
84.25	3.317	ISUZU	S	ZZ	SWI10056-1	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.25	3.317	ISUZU	N	ZZ	SWI10087-1	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.25	3.317	MITSUBISHI	N	ZZ	SWM30074-1	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.25	3.317	TOYOTA	S	ZZ	SXT10067-1	4	2.00	0.079	x	4.00	0.157	BF		SR10	4 CHROME	
							2.00	0.079	x	4.00	0.157	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.50mm (3.327"):		1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")														
84.50	3.327	SUBARU	N	ZZ	SWF20073-2	1	1.00	0.039	x	2.67	0.105	BF-IB		SR10	CHROME	
							1.00	0.039	x	2.70	0.106	TUC		CR01	FERROX	
							2.00	0.079	x	2.45	0.096	NIF-H		SR02	CHROME	
84.50mm (3.327"):		1.00mm (0.039") x 1.20mm (0.047") x 2.80mm (0.110")														
84.50	3.327	HI PERFORM	N		XC3327	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
84.50	3.327	HI PERFORM	N		XC3327LG	1	1.00	0.039	x	3.20	0.126	BF		SR10	CHROME	
							1.20	0.047	x	3.50	0.138	T1		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-S		SR02	CHROME	
84.50	3.327	HI PERFORM	N		21-GNH08450	1	1.00	0.039	x	3.10	0.122	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.50	0.138	TUH		CR01	FERROX	
							2.80	0.110	x	3.10	0.122	NIF-H		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")														
84.50	3.327	NISSAN	N	ZZ	SWN30154-2	4	1.20	0.047	x	2.65	0.104	BF		SR10	CHROME	
							1.20	0.047	x	3.00	0.118	TUC		CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H		SR34	SOFT NITRIDED	
84.50 NEW	3.327	NISSAN	N	ZZ	SWN30166-2	4	1.20	0.047	x	2.65	0.104	BF		SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR02	CHROME	
							2.00	0.079	x	2.58	0.102	NIF-H		SR34	SOFT NITRIDED	
84.50 NEW	3.327	NISSAN	N	ZZ	SWN30188-2	4	1.20	0.047	x	2.75	0.108	BF-IB		SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")														
84.50 NEW	3.327	SUZUKI	N	ZZ	SWS20216-2	4	1.20	0.047	x	2.50	0.098	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC		CR02	CHROME	
							2.50	0.098	x	2.45	0.096	NIF-H		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")														
84.50	3.327	HONDA	S	ZZ	SWH30437-2	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	T1		CR01	FERROX	
							2.80	0.110	x	2.60	0.102	NIF-S		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.20mm (0.047") x 1.20mm (0.047") x 3.00mm (0.118")														
84.50	3.327	HONDA	S	ZZ	SWH30369-2	6	1.20	0.047	x	3.10	0.122	BF-IB		SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1-IB		CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.50mm (3.327"):		1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")														
84.50	3.327	BMW	N		SWE07486-2 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC		CR01	FERROX	
							2.00	0.079	x	2.50	0.112	NIF-S		SR34	SOFT NITRIDED	
84.50	3.327	VOLKSWAGEN	N		SWE5096-2 DELETE	6	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
84.50	3.327	VOLKSWAGEN	N		SWE50946-2 DELETE	6	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC		CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S		SR34	SOFT NITRIDED	
84.50	3.327	AUDI	N		SWE50916-0 DELETE	6	1.20	0.047	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.00	0.079	x	2.80	0.110	E-BC16		SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.50mm (3.327"):		1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")														
84.50	3.327	BENZ	N		SWE109712-2 DELETE	12	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S		SR34	SOFT NITRIDED	
84.50	3.327	SUZUKI	S	ZZ	SWS20178-2	4	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC		CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
84.50	3.327	SUZUKI	N	ZZ	SWS20207-2	6	1.20	0.047	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC		CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
84.50	3.327	CHRYSLER	N	ZZ	SWC10009-4	6	1.20	0.047	x	2.85	0.112	BF		SR10	CHROME	
							1.50	0.059	x	3.50	0.138	T1		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR02	CHROME	
84.50	3.327	AUDI	N		SWE50828-0 DELETE	8	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	E-BC16		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
84.50	3.327	BMW	N		SWE07034-2 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.50	3.327	BMW	N		SWE07216-2 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.50mm (0.059") x 1.50mm (0.059") x 2.50mm (0.098")														
84.50	3.327	BMW	N		SWE07426-2 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
84.50	3.327	BMW	N		SWE07088-2 DELETE	8	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.50mm (3.327"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
84.50	3.327	NISSAN	N	ZZ	SWN30121-0	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.70	0.146	T1		CR02	CHROME	
							2.80	0.110	x	2.85	0.112	NIF-S		SR34	SOFTNITRIDED	
84.50mm (3.327"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
84.50	3.327	MAZDA	S	ZZ	SWT20073-0	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
84.50mm (3.327"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
84.50	3.327	ISUZU	S	ZZ	SW110098-2	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.50	3.327	NISSAN	S	ZZ	SWN30053-0	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
84.50	3.327	NISSAN	N		SWN30063-0 DELETE	4	1.50	0.059	x	3.45	0.136	BF		SR10	CHROME	
							1.50	0.059	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.50	3.327	TOYOTA	S	ZZ	SWT10088-2	4	1.50	0.059	x	3.50	0.138	BF		SR10	4 CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
84.50	3.327	TOYOTA	N	ZZ	SWT10102-2	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR34	SOFT NITRIDED	
84.50mm (3.327"):							1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")									
84.50	3.327	BMW	N		SWE07476-2 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR02	CHROME	
84.50mm (3.327"):							1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")									
84.50	3.327	BMW	N		SWE07486-2 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							2.00	0.079	x	3.70	0.146	PUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	
84.50	3.327	TOYOTA	N	ZZ	SWT10076-2	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	4.00	0.157	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.50mm (3.327"):							1.75mm (0.069") x 1.75mm (0.069") x 3.00mm (0.118")									
84.50	3.327	BMW	N		SWE070742-2 DELETE	12	1.75	0.069	x	3.20	0.126	BF-IB		CR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
84.50	3.327	AUDI	N		SWE50568-0 DELETE	8	1.75	0.069	x	3.30	0.130	BF-IB		CR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.50	0.138	E-BC16		SR34	SOFT NITRIDED	
84.50mm (3.327"):							2.00mm (0.079") x 1.50mm (0.059") x 2.80mm (0.110")									
84.50	3.327	NISSAN	N	ZZ	SWN30075-0	4	2.00	0.079	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.70	0.146	T1		CR02	CHROME	
							2.80	0.110	x	3.00	0.118	NIF-S		SR02	CHROME	
84.50mm (3.327"):							2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")									
84.50	3.327	ISUZU	N	ZZ	SCI10052-2	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	ES-TUC		CR02	UNIFRON	
							4.00	0.157	x	4.00	0.157	BC3		CR02	UNIFRON	
84.50	3.327	ISUZU	S	ZZ	SWI10056-2	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.50	3.327	ISUZU	N	ZZ	SWI10087-2	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.50	3.327	MITSUBISHI	S	ZZ	SWM30074-2	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.50	3.327	TOYOTA	S	ZZ	SXT10067-2	4	2.00	0.079	x	4.00	0.157	BF		SR10	4 CHROME	
							2.00	0.079	x	4.00	0.157	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS
mm	inch						mm	inch	x	mm	inch				
84.75mm (3.337"): 1.00mm (0.039") x 1.00mm (0.039") x 2.00mm (0.079")															
84.75	3.337	SUBARU	N	ZZ	SWF20073-3	1	1.00	0.039	x	2.67	0.105	BF-IB	SR10	CHROME	
							1.00	0.039	x	2.70	0.106	TUC	CR01	FERROX	
							2.00	0.079	x	2.45	0.096	NIF-H	SR02	CHROME	
84.75mm (3.337"): 1.20mm (0.047") x 1.20mm (0.047") x 2.00mm (0.079")															
84.75	3.337	NISSAN	N	ZZ	SWN30154-3	4	1.20	0.047	x	2.65	0.104	BF	SR10	CHROME	
							1.20	0.047	x	3.00	0.118	TUC	CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H	SR34	SOFT NITRIDED	
84.75 NEW	3.337	NISSAN	N	ZZ	SWN30166-3	4	1.20	0.047	x	2.65	0.104	BF	SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC	CR02	CHROME	
							2.00	0.079	x	2.58	0.102	NIF-H	SR34	SOFT NITRIDED	
84.75 NEW	3.337	NISSAN	N	ZZ	SWN30188-3	4	1.20	0.047	x	2.75	0.108	BF-IB	SR34	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC	CR01	FERROX	
							2.00	0.079	x	2.55	0.100	NIF-H	SR34	SOFT NITRIDED	
84.75mm (3.337"): 1.20mm (0.047") x 1.20mm (0.047") x 2.50mm (0.098")															
84.75 NEW	3.337	SUZUKI	N	ZZ	SWS20216-3	4	1.20	0.047	x	2.50	0.098	BF-IB	SR35	GAS NITRIDED	
							1.20	0.047	x	3.00	0.118	TUC	CR02	CHROME	
							2.50	0.098	x	2.45	0.096	NIF-H	SR34	SOFT NITRIDED	
84.75mm (3.337"): 1.20mm (0.047") x 1.20mm (0.047") x 2.80mm (0.110")															
84.75	3.337	HONDA	N	ZZ	SWH30437-3	4	1.20	0.047	x	2.90	0.114	BF-IB	SR35	GAS NITRIDED	
							1.20	0.047	x	3.40	0.134	T1	CR01	FERROX	
							2.80	0.110	x	2.60	0.102	NIF-S	SR34	SOFT NITRIDED	
84.75mm (3.337"): 1.20mm (0.047") x 1.20mm (0.047") x 4.00mm (0.157")															
84.75	3.337	HONDA	N	ZZ	SWH30369-3	6	1.20	0.047	x	3.10	0.122	BF-IB	SR10	CHROME	
							1.20	0.047	x	3.60	0.142	T1-IB	CR01	FERROX	
							4.00	0.157	x	3.25	0.128	NIF-S	SR02	CHROME	
84.75mm (3.337"): 1.20mm (0.047") x 1.50mm (0.059") x 2.00mm (0.079")															
84.75	3.337	BMW	N		SWE07486-3 DELETE	6	1.20	0.047	x	3.00	0.118	BF-IB	SR35	GAS NITRIDED	
							1.50	0.059	x	3.10	0.122	TUC	CR01	FERROX	
							2.00	0.079	x	2.50	0.112	NIF-S	SR34	SOFT NITRIDED	
84.75	3.337	VOLKSWAGEN	N		SWE50956-3 DELETE	6	1.20	0.047	x	3.10	0.122	BF	SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC	CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S	SR34	SOFT NITRIDED	
84.75	3.337	VOLKSWAGEN	N		SWE50946-3 DELETE	6	1.20	0.047	x	3.10	0.122	BF	SR35	GAS NITRIDED	
							1.50	0.059	x	3.30	0.130	TUC	CR01	FERROX	
							2.00	0.079	x	2.90	0.114	NIF-S	SR34	SOFT NITRIDED	
84.75	3.337	AUDI	N		SWE50946-4 DELETE	6	1.20	0.047	x	3.10	0.122	BF	SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC	CR01	FERROX	
							2.00	0.079	x	2.80	0.110	E-BC16	SR34	SOFT NITRIDED	
84.75mm (3.337"): 1.20mm (0.047") x 1.50mm (0.059") x 2.50mm (0.098")															
84.75	3.337	BENZ	N		SWE109712-3 DELETE	12	1.20	0.047	x	3.10	0.122	BF-IB	SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC	CR01	FERROX	
							2.50	0.098	x	2.80	0.110	NIF-S	SR34	SOFT NITRIDED	
84.75	3.337	SUZUKI	N	ZZ	SWS20178-3	4	1.20	0.047	x	2.90	0.114	BF-IB	SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC	CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S	SR34	SOFT NITRIDED	
84.75	3.337	SUZUKI	N	ZZ	SWS20207-3	6	1.20	0.047	x	2.90	0.114	BF-IB	SR35	GAS NITRIDED	
							1.50	0.059	x	3.55	0.140	ES-TUC	CR02	CHROME	
							2.50	0.098	x	2.85	0.112	NIF-S	SR34	SOFT NITRIDED	

NPR of America - Piston Rings



S = Stock Item.

N = Non Stock Item.

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.75mm (3.337"):		1.20mm (0.047") x 1.50mm (0.059") x 3.00mm (0.118")														
84.75	3.337	AUDI	N		SWE50828-4 DELETE	8	1.20	0.047	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.50	0.138	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	E-BC16		SR34	SOFT NITRIDED	
84.75mm (3.337"):		1.50mm (0.059") x 1.50mm (0.059") x 2.00mm (0.079")														
84.75	3.337	BMW	N		SWE07034-3 DELETE	4	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.75	3.337	BMW	N		SWE07216-3 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.00	0.079	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.75mm (3.337"):		1.50mm (0.059") x 1.50mm (0.059") x 2.50mm (0.098")														
84.75	3.337	BMW	N		SWE07426-3 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							2.50	0.098	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.75mm (3.337"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
84.75	3.337	BMW	N		SWE07088-3 DELETE	8	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.122	NIF-S		SR34	SOFT NITRIDED	
84.75mm (3.337"):		1.50mm (0.059") x 1.50mm (0.059") x 2.80mm (0.110")														
84.75	3.337	NISSAN	N	ZZ	SWN30121-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.70	0.146	T1		CR02	CHROME	
							2.80	0.110	x	2.85	0.112	NIF-S		SR34	SOFTNITRIDED	
84.75mm (3.337"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
84.75	3.337	MAZDA	N	ZZ	SWT20073-1	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.60	0.142	TUC		CR01	FERROX	
							3.00	0.118	x	2.90	0.114	NIF-S		SR02	CHROME	
84.75mm (3.337"):		1.50mm (0.059") x 1.50mm (0.059") x 4.00mm (0.157")														
84.75	3.337	ISUZU	S	ZZ	SWI10098-3	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.75	3.337	NISSAN	S	ZZ	SWN30053-1	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR02	CHROME	
84.75	3.337	NISSAN	N		SWN30063-4 DELETE	4	1.50	0.059	x	3.45	0.136	BF		SR10	CHROME	
							1.50	0.059	x	3.90	0.154	T1		CR02	CHROME	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	
84.75	3.337	TOYOTA	N	ZZ	SWT10088-3	4	1.50	0.059	x	3.50	0.138	BF		SR10	4 CHROME	
							1.50	0.059	x	3.80	0.150	T1		CR01	FERROX	
							4.00	0.157	x	3.30	0.130	NIF-S		SR02	CHROME	
84.75	3.337	TOYOTA	N	ZZ	SWT10102-3	4	1.50	0.059	x	3.10	0.122	BF		SR35	GAS NITRIDED	
							1.50	0.059	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.05	0.120	NIF-S		SR34	SOFT NITRIDED	
84.75mm (3.337"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
84.75	3.337	BMW	N		SWE07176-3 DELETE	6	1.50	0.059	x	3.20	0.126	BF-IB		SR35	GAS NITRIDED	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	2.85	0.112	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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

DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.75mm (3.337"):		1.50mm (0.059") x 2.00mm (0.079") x 4.00mm (0.157")														
84.75	3.337	BMW	N		SWE07486-3 DELETE	6	1.50	0.059	x	3.10	0.122	BF-IB		SR35	GAS NITRIDED	
							2.00	0.079	x	3.70	0.146	PUC		CR01	FERROX	
							4.00	0.157	x	3.20	0.126	NIF-S		SR02	CHROME	
84.75	3.337	TOYOTA	N	ZZ	SWT10076-3	4	1.50	0.059	x	3.50	0.138	BF		SR10	CHROME	
							2.00	0.079	x	4.00	0.157	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	
84.75mm (3.337"):		1.75mm (0.069") x 1.75mm (0.069") x 3.00mm (0.118")														
84.75	3.337	BMW	N		SWE070742-3 DELETE	12	1.75	0.069	x	3.20	0.126	BF-IB		CR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	
84.75	3.337	AUDI	N		SWE50568-4 DELETE	8	1.75	0.069	x	3.30	0.130	BF-IB		CR10	CHROME	
							1.75	0.069	x	3.30	0.130	TUC		CR01	FERROX	
							3.00	0.118	x	3.50	0.138	E-BC16		SR34	SOFT NITRIDED	
84.75mm (3.337"):		2.00mm (0.079") x 1.50mm (0.059") x 2.80mm (0.110")														
84.75	3.337	NISSAN	N	ZZ	SWN30075-1	4	2.00	0.079	x	2.90	0.114	BF-IB		SR35	GAS NITRIDED	
							1.50	0.059	x	3.70	0.146	T1		CR02	CHROME	
							2.80	0.110	x	3.00	0.118	NIF-S		SR02	CHROME	
84.75mm (3.337"):		2.00mm (0.079") x 2.00mm (0.079") x 4.00mm (0.157")														
84.75	3.337	ISUZU	N	ZZ	SCI10052-3	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	ES-TUC		CR02	UNIFRON	
							4.00	0.157	x	4.00	0.157	BC3		CR02	UNIFRON	
84.75	3.337	ISUZU	S	ZZ	SWI10056-3	4	2.00	0.079	x	4.00	0.157	T1		CR02	UNIFRON	
							2.00	0.079	x	4.00	0.157	T1		CR01	FERROX	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.75	3.337	ISUZU	N	ZZ	SWI10087-3	4	2.00	0.079	x	3.80	0.150	BF		CR02	CHROME	
							2.00	0.079	x	3.80	0.150	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.75	3.337	MITSUBISHI	N	ZZ	SWM30074-3	4	2.00	0.079	x	3.60	0.142	BF		CR10	CHROME	
							2.00	0.079	x	3.70	0.146	T1		CR02	CHROME	
							4.00	0.157	x	3.80	0.150	NIF-S		SR02	CHROME	
84.75	3.337	TOYOTA	N	ZZ	SXT10067-3	4	2.00	0.079	x	4.00	0.157	BF		SR10	4 CHROME	
							2.00	0.079	x	4.00	0.157	T1		CR02	CHROME	
							4.00	0.157	x	3.25	0.128	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.80mm (3.339"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
84.80	3.339	FORD	S	ZZ	SWF30002-0 (SWL03061-0)	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.75	0.069	x	3.90	0.154	TUC		CR01	FERROX	
							3.00	0.118	x	3.20	0.126	NIF-S		SR02	CHROME	

NPR of America - Piston Rings



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DIA		Maker Name	S or N	T Y P	NPR PART NUMBER	C Y L	B			T		RING SHAPE CODE	RING MAETRIAL CODE	RING SURFACE TREATMENT	REMARKS	
mm	inch						mm	inch	x	mm	inch					
84.90mm (3.343"):		1.50mm (0.059") x 1.50mm (0.059") x 3.00mm (0.118")														
84.90	3.343	FORD	S	ZZ	SWF30005-0 (SWL03109-0)	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.50	0.059	x	3.90	0.154	T1-RC		CR01	FERROX	
							3.00	0.118	x	3.45	0.136	NIF-S		SR02	CHROME	
84.90mm (3.343"):		1.50mm (0.059") x 1.75mm (0.069") x 3.00mm (0.118")														
84.90	3.343	FORD	S	ZZ	SWF30007-0 (SWL03135-0)	4	1.50	0.059	x	3.05	0.120	BF		SR35	GAS NITRIDED	
							1.75	0.069	x	3.80	0.128	TUC		CR01	FERROX	
							3.00	0.118	x	3.25	0.122	NIF-S		SR34	SOFT NITRIDED	
84.90	3.343	FORD	S	ZY	SWF30007AM-0 (SWL03135AM-0)	4	1.50	0.059	x	3.05	0.120	BF		SR10	CHROME	
							1.75	0.069	x	3.80	0.150	TUC		CR01	FERROX	
							3.00	0.118	x	3.25	0.128	NIF-S		SR02	CHROME	