

# Ski-Doo Rebuilt Crankshafts



## Rebuilt Crankshafts/Exchange

- All prices are based on core exchange.
- A core deposit of \$200 applies until receipt of your old core.
- Crankshafts come complete with bearings.



S4210002N



S4210031N

## 1 Cylinder Fan Cooled

Part #	Price (C)	cc	Casting #	Model	Year	Specifications	Needle Bearing
S4210001N	\$314.99	247	150	Elan 250 / Elan 250 DLX	1985-96		B1003
S4210002N	\$319.99	253	290	Citation E / Citation LES / Citation LS / Safari Citation / Safari E / Tundra LT / Tundra LTS	1985-92		B1003
S4210003N	\$299.99	277	270	Citation 3500 / Skandic 277	1983-84	Oil injection	B1003
S4210030N	\$309.99	277	270	Citation 3500 / Citation 4500	1980-82		B1003
S4210031N	\$319.99	277	320	Tundra II / Tundra LT / Tundra R	1993-05		B1003
S4210639N	\$329.99	277	320	280 Tundra / Freestyle / Scandic / Tundra 300	2006-09		B1003



S4210028N



S4210154N



S4210033N



S4210155N



S4210601N



S4210012N

## 2 Cylinder Fan Cooled

Part #	Price (C)	cc	Casting #	Model	Year	Specifications	Needle Bearing
S4210010N	\$399.99	340		Everest 340 / Olympique 340 / RV340 / Cross Country / TNT 340	1975-79	Taper PTO	B1003
S4210013N	\$389.95	340	240	RV340 / Cross Country	1976-77		B1003
S4210014N	\$424.99	340	240	RV340 / Cross Country	1975		B1003
S4210009N	\$479.99	377, 447	330	Formula S / Nordik 50 / Safari / Safari DL / Safari L / Safari LE / Safari LX / Safari LXE / Scout / Skandic 380 / Skandic II / Skandic R / Touring E / Touring E LT / Touring LE	1990-96		B1003
S4210028N	\$439.99	377, 447	290	Citation 4500 / Citation 4500 SS / Freestyle 550 R / Nordik 50 / Safari 377 / Safari 447 / Safari E / Safari Saga / Safari Scout / Skandic 377	1982-89	Nippo	B1003
S4210029N	\$449.99	377, 447	290	Citation 4500 / Citation SS	1980-81	Breaker	B1003
S4210154N	\$469.99	377, 447	330	Formula DLX 380 / Formula S / Formula S Electric / Formula SI / Grand Touring 380 / GSX-GTX 380 / Legend 380 / MXZ 380F / MXZ 440 / Skandic 380 / Skandic 440 / Skandic LT 440 / Touring 380 / Touring E / Touring E LT / Touring LE / Touring SLE	1997-07		B1003
S4210004N	\$469.95	440, 444	125	Everest 440 / Olympique / TNT 440	1975-79	Taper PTO	B1003
S4210011N	\$454.99	503	270	Alpine II / Cheyenne / Formula SL / Mountain SP / Nordik 60 / Safari 503 rally / Skandic 500 / Skandic 503R / Skandic II / Skandic SLT / Skandic WT / Touring SLE	1990-96	O-Ring on main bearing PTO	B1003
S4210032N	\$439.99	503	270	Alpine 503 / Alpine II / Blizzard 5500 MX / Escapade / Everest 500 / Nordik 60 / Safari 503 / Safari Cheyenne / Safari R / Skandic 503 / Stratos / Voyageur	1982-89	Nippo	B1003
S4210033N	\$449.99	503	270	Blizzard 5500 / Blizzard 5500 MX / Everest 500	1979-81	Breaker	B1003
S4210155N	\$479.95	503	270	Formula DLX 500 / Formula S / Formula SI / Grand Touring 500 / Legend 500 / MXZ500 / Skandic 500 & 600 / Skandic SWT / Skandic WT / Skandic WT LC / Summit 500 / Touring 500 / Touring E / Touring E LT / Touring LE / Touring SLE	1997-03	Pin on main bearing PTO side	B1003
S4210601N	\$524.99	550	560	Expedition 550 / Expedition Sport 550 / Freestyle 550 Park / Freestyle 550 Session / Freestyle Back Country 550 / Grand Touring 500 / GSX 550 / GSX Summit 550 / GTX 550 / Legend 550 / MX Z 550 / MX Z 550 X / Skandic 550 SUV / Skandic 550 WT / Skandic Tundra LT 550 / Summit 550	2003-11	Comes with grease and top needle bearing	B1072
S4210673N	\$524.99	550	690	Grand Touring Sport 550 / GSX Sport 550 / MXZ Sport 550 / MXZ TNT / Renegade Sport 550 / Skandic LT 550 / Skandic SPORT 550 / Skandic STD 550 / Skandic SUV 550 / Skandic Tundra 550 / Skandic WT 550 / Tundra LT 550 / Tundra Sport 550 / Tundra STD 550	2010-17	Comes with grease and top needle bearing	B1031
S4210012N	\$449.99	640	150	Alpine 640 ER	1975-82		B1003

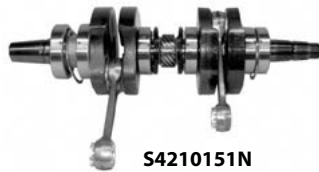
**Note: To receive credit, crankshaft cores must be received freight prepaid within 15 days.**



# Ski-Doo Rebuilt Crankshafts



S4210037N



S4210151N



S4210611N



S4210563N



S4210567N



S4210599N



S4210553N



S4210609N

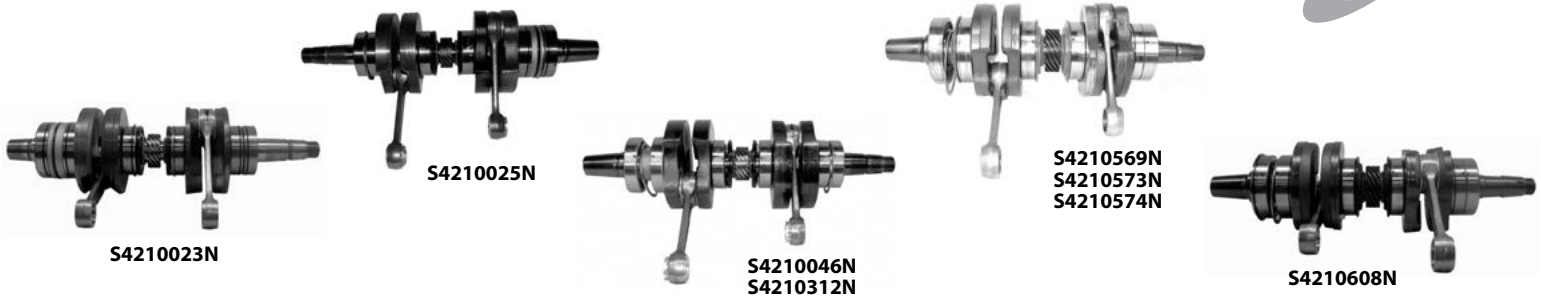
## 2 Cylinder Liquid Cooled

Part #	Price (C)	cc	Casting #	Model	Year	Specifications	Needle Bearing
S4210015N	\$452.50	250, 340, 440	270	Sno Pro	1977	Reverse ignition system	B1003
S4210037N	\$449.99	354, 454, 464	270	Blizzard 6500 Plus / Blizzard 7500 Plus / Blizzard 9500 Plus / Blizzard Cross Country / Everest 464	1978-80	Bosch ignition Key 12 o'clock	B1003
S4210038N	\$449.99	354, 454, 464	270	Blizzard 7500 Plus / Blizzard 9500 / Blizzard 9500 Plus / Elite 464 E / Everest 464 E	1981-83	Key 3 o'clock, Nippon	B1003
S4210567N	\$544.99	440	370 top 23mm	Formula DLX / FMXZX 440 / MXZX 440 Racing	2000-05	Comes with grease Comes with needle	B1014
S4210016N	\$519.99	444	270	Elite / Elite 444 E / Everest 440	1975-80		B1003
S4210150N	\$519.99	454	431	MXZ 440 / MX Z X 440	1995-98	T-crank	B1014
S4210017N	\$489.99	462	270	Formula SP / Formula SS / SS 25 463	1984-85		B1003
S4210018N	\$489.99	462	270	Formula SP	1986	Big Taper on MGT	B1003
S4210019N	\$464.99	465, 530	270 & 320	Formula LT / Formula Plus & Formula MX Series / Formula ST / GT 470 / MX / MXZ / Safari GL / Safari GLX / Safari LC / Safari LCE / Summit 470	1985-95		B1003
S4210151N	\$519.99	500	370 top 23mm	Formula 500 / Formula 500 DLX / Formula SLS / Formula Z 500 / Grand Touring 500 / MXZ 500 / MXZ 500 SB / Skandic SWT / Skandic WT / Skandic WT LC / Summit 500 / Touring 500	1996-00	Comes with top needle bearing- Black center seal	B1014
S4210567N	\$544.99	500	370 top 23mm	Formula MXZ500 / Grand Touring / Legend 500	2000-02	Comes with grease Comes with needle	B1014
S4210599N	\$524.99	500	410 top 22mm	Grand Touring 500 / MX Z 500	2003	Comes with grease Comes with needle	B1003
S4210611N	\$569.99	500, 600	370-376 top 25mm	500 SS / Grand Touring 600 / Grand Touring Sport 600 XP / GSX-GTX 500SS / GSX-GTX Sport 500SS / Legend 500SS / Legend 600 / MXZ 500SS Trail / MX Z 500SS Adrenaline / MX Z 600 / MX Z Trail / Scandic 600 / Scandic SUV 600 / Scandic SWT / Scandic WT / Summit Sport 600	2003-16	Comes with grease Red center seal 66 mm carb engine	B1031
S4210021N	\$439.99	521, 583	305 - 350, 410 - 411	Blizzard 9700 / Formula 583 / Formula 583 DLX / Formula LT / Formula Plus Series / Formula Plus X / Formula STX / Formula STX LT / Formula XTC / Formula Z / Formula Z583 / Grand Touring 580 / Grand Touring 580 XTC / MACH 1 / MX Summit 583 / MXZ	1983-99		B1003
S4210041N	\$449.99	585	305-350, 410-411	Formula LT / Formula Plus / Mach 1	1989	CLUTCH BOLT 9/16	B1003
S4210576N	\$595.99	600	650	500 SS / 600 RS / MXZ 600 / MXZX 600RS	2008-11	Comes with grease	B1031
S4210553N	\$574.99	600	370-376 top 25mm	MXZ 600 / Summit 600	1999	Comes with grease Black center seal 62mm	
S4210563N	\$559.99	600	370-376 top 25mm	Formula DLX 600 / Formula Z600 / Grand Touring 600 / Legend 600 / MXZ 600 / Scandic 600 / Summit 600 / Summit 600 SB	2000-02	Comes with grease Red center seal 66mm	
S4210609N	\$562.95	600	390-395	MXZ600HO / MXZ600HO Renegade / MXZ600HO Renegade X / MXZ600HO X / MXZ 600HO Adrenaline / MXZ 600HO Trail / MXZRev 600HO SE / Summit 600 / Summit 600 HO / Summit 600 SB	2003-07	Comes with grease 2 washer on PTO Center seal 76mm	


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## 2 Cylinder Liquid Cooled (continued)

Part #	Price (C)	cc	Casting #	Model	Year	Specifications	Needle Bearing
 S4210622N	\$599.99	600	390-395-650	Expedition 600HO SDI / Expedition LE 600HO ETEC / Expedition SE 600HO ETEC / Expedition TUV 600HO SDI / Grand Touring LE 600HO ETEC / GSX-GTX 600HO SDI / GSX-GTX LTD 600HO SDI / GSX-GTX Sport 600HO SDI / GSX LE 600HO ETEC XP / GSX Limited 600HO ETEC / GTX LE 600HO ETEC / Legend 600HO SDI / MXZ 600HO ETEC / MXZ 600HO SDI / MX Z 50th Anniversary / MX Z 600 / MX Z 600HO SDI Adrenaline / MX Z 600HO SDI Renegade / MX Z Adrenaline 600HO ETEC / MX Z Blizzard 600 HO SDI / MX Z Renegade 600HO ETEC / MX Z TNT 600HO ETEC / MX Z X 600HO ETEC / MX Z X 600RS / MX Z X Renegade 600HO ETEC / MXZ XRS 600 HO ETEC / MXZ XRS 600 HO SDI / Renegade Adren. 600HO ETEC / Skandic SUV 600HO SDI / Skandic WT 600HO ETEC / Summit Adrenaline 600HO SDI / Summit Everest 600HO ETEC / Summit X 600HO ETEC / Tundra Xtreme 600HO ETEC	2004-16	Comes with grease Key 12 o'clock	
S4210636N	\$644.99	600	650	600 RS	2012-14	Comes with grease Plastic Block on Web (no Warranty Racing)	B1031
S4210638N	TBA	600	650	600 RS	2015	Comes with grease Plastic Block on Web, bolt 8mm, (no Warranty Racing)	
S4210023N	\$429.99	617, 643	305-350, 410-411	Formula & Mach 1 Series	1991-92		B1003
S4210025N	\$499.99	670	400-401	Formula Series / Grand Touring SE / Mach 1 Series	1993-94	Key 3 o'clock- with top needle bearing	B1072
S4210046N	\$439.99	670	402-403	Formula 670 DLX / Formula SS / Formula Z670 / Grand Touring 670 SE / Mach 1 / MXZ 670 / MXZ 670HO / Summit 670	1995-99	Key 6 o'clock- with top needle bearing	B1031
S4210312N	\$499.99	670	402-403	MX Z 670 H.O. / Summit 670 X	1998-99		B1031
S4210569N	\$554.99	700	403	Formula DLX 700 / Formula Z 700 / MXZ 700 SB / MXZ 700 SB ME / Summit 700 SB / Summit HM	2000	Comes with grease Center seal 76mm	B1031
S4210570N	\$559.99	700	403	MXZ700 / MXZ Summit 700	1999-00	Comes with grease Center seal 79mm	B1031
S4210574N	\$554.99	700	390-395	Formula DLX 700 / Grand Touring 700 / Legend 700 / MX Z 700 / Summit 700	2001-02	Comes with grease Center seal 76mm	
S4210573N	\$554.99	800	390-395	Grand Touring & Legend 800 / MXZ800 / Summit 800 / Summit 800HM / TWIN 2	2000-02	Comes with grease Center seal 76mm	
S4210606N	\$619.99	800	390-395	Grand Touring SE 800 SDI / Legend 800SDI / Legend SE 800SDI / TWIN 2	2003-04	Comes with grease Center seal 76mm	B1031
S4210607N	\$619.99	800	390-395	GSX-GTX 800HO / MXZ 800HO Adrenaline / MXZ 800HO Reneg / MXZ 800HO Reneg X / MXZ 800HO X / SUMMIT 800 HO / SUMMIT X 800 HO	2004-06	Comes with grease 1 washer & 1 snap ring Center seal 76mm, come with grease	
S4210608N	\$595.99	800	390-395	MXZ 800 / MX Z Blair Morgan Special / MXZ Rev 800	2003	Comes with grease 2 washers PTO side	

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## 2 Cylinder Liquid Cooled (continued)

Part #	Price (C)	cc	Casting #	Model	Year	Specifications	Needle Bearing
S4210665N	\$734.99	800	592	GSX-GTX LTD 800 HO PTEK / GSX LTD 800R / MX Z 800 HO PTEK (Adrenaline/Blizzard) / MXZ Renegade (X) 800 (HO/R) PTEK / MXZX 800 HO PTEK / MXZX 800 R / MX Z XRS 800 HO PTEK / Summit Adrenaline 800R / Summit Everest / Summit XRS Summit X	2007-08	Comes with grease 1 washer & 1 snap ring Replaces (S4210575) Key 2 o'clock	
S4210668N	\$734.99	800	592	800 E-Tek / Ptek	2009-17	Comes with grease 1 washer & 1 snap ring Key 12 o'clock	
S420834583	\$52.95	1000		Balance-shaft	2005-07	Comes with bearings	/
S4210634N	\$809.99	1000	575	Mach Z1000 SDI Adrenaline / Mach Z1000 SDI X / MX Z 1000 SDI Renegade X/ RT / Summit 1000 SDI Highmark / Summit 1000 SDI Highmark X	2005-07	Comes with grease (2 x 50g bottles)	3008-583



S4210310N



S4210311N



S4210048N



S4210156N



S4210157N

## 3 Cylinder Liquid Cooled

Part #	Price (C)	cc	Casting #	Model	Year	Specifications	Needle Bearing
S4210047N	\$649.99	600	431-433	Formula III RARE	1995		B1014
S4210152N	\$684.99	600, 700	431-433	Formula III LT / Grand Touring SE / Mach 1 / Mach Z / Mach ZLT	1996-97		B1014
S4210310N	\$684.99	600, 700	431-433	Formula III 600 / Formula III 600 LT / Formula III 600R / Formula III 700 / Formula III 700 R / Grand Touring 700 / Grand Touring SE / Mach 1 / Mach 1R	1998	CK3 Body	B1014
S4210311N	\$684.99	700	431-433	Formula III 600 / Formula III 700 / Formula III 700R / Grand Touring 700 / Grand Touring SE / Grand Touring SE ME / Mach 1 / Mach 1R	1999-00	Comes with grease Seal on PTO side	B1014
S4210048N	\$649.99	779	410-411	Formula / Mach Z / Mach ZLT	1993-96	Comes with top needle bearing	B1014 si 23mm / B1003 si 22mm
S4210156N	\$684.99	809	370-372	Mach 1 / Mach Z / Mach ZLT / Mach ZLT R / Mach ZR	1997-98		B1003
S4210157N	\$674.99	809	370-372	Formula III 800 / Grand Touring 800SE / Grand Touring SE ME / Mach ZLT / Mach ZLT R / Mach Z M.H.R. / Mach ZR	1999-03	Comes with grease-Seal on PTO	B1003

## 4-Stroke Liquid Cooled

Part #	Price (C)	cc	Casting #	Model	Year	Specifications	Needle Bearing
S420819355	\$375.50	800		Expedition Sport V-800 4 Strokes / Expedition TUV V-800 V2 4-TEC / Legend Touring V-800 V2 / Legend Trail / Scandic SWT / Scandic Tundra LT V-800 / Scandic Tundra V-800	2007-12	Comes with rod bearings	420217425
S420889441	\$375.50	1000		Expedition V-1000 / Grand Touring V-1000 / Legend V-1000	2003-06	Comes with rod bearings	/
S420819755	\$399.95	1200		Exped. TUV SE1200 REV-XU / Expedition TUV 1200 REV-XU / Grand Touring LE / Grand Touring SE 1200 / GSX LE 1200 / GSX Limited 1200 4-TEC / GSXSE / GTX 1200 4-TEC SE / GTX LE 1200 4-TEC / MX Z Adrenaline 1200 / MX Z Renegade 1200 4-TEC / MXZTNT 1200 4-TEC / MXZX 1200 4-TEC / MX Z X Reneg. 1200 4-TEC / Renegade / Renegade Adrenaline 1200	2009-10	Comes with rod bearings	/
S420917525	\$375.50	1300		Expedition V-1300	2007-08	Comes with rod bearings	/

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