

ANDREWS

Retail Price List - Effective January 1, 2009

Prices and specifications are subject to change without notice.

Part	Description	Retail
Twin Cam 88 & 96: Roller Chain Cams ('07 - '09 Twin Cams & 2006 Dyna)		
216312	12H Camshafts	281.56
216321	21H Camshafts	281.56
216326	26H Camshafts	281.56
216331	31H Camshafts	281.56
216332	32H Camshafts	281.56
216337	37H Camshafts	281.56
216344	44H Camshafts**	281.56
216354	54H Camshafts	281.56
216350	50H Camshafts	281.56
216355	55H Camshafts	281.56
216367	67H Camshafts	281.56
216360	60H Camshafts	281.56
216323	17 Tooth Crank Sprocket (+4 deg advance)	51.48
216902	Installation Kit (gasket, bearings)	27.50

Twin Cam 88 & 96: Gear Drive Cams ('07 - '09 Twin Cams & 2006 Dyna)		
216312G	12HG Camshafts (similar to stock)	319.38
216321G	21HG Camshafts	319.38
216326G	26HG Camshafts	319.38
216331G	31HG Camshafts	319.38
216332G	32HG Camshafts	319.38
216337G	37HG Camshafts	319.38
216354G	54HG Camshafts	319.38
216344G	44HG Camshafts**	319.38
216350G	50HG Camshafts	319.38
216355G	55HG Camshafts	319.38
216360G	60HG Camshafts	319.38
216367G	67HG Camshafts	319.38
216359G	59HG Camshafts	401.33
216364G	64HG Camshafts	401.33
216300G	Custom gear drive camshafts	656.63

Drive gears are S & S part numbers

216905	Inner drive gears (2 gears, 2 keys)	185.43
216903	Outer drive gears (2 gears, 1 key)	248.94
216908	Drive gears (4 gears, keys, bolts)	447.82
33-4287	Undersize inner gear	94.25
33-4288	Oversize inner gear	94.25
33-4160X-S	Undersize pinion gear	84.57
33-4160Z-S	Oversize pinion gear	84.57
216901	Installation Kit (gasket, bearings)	29.36
316900	INA SCE 168 Inner case bearings (each)	7.35

Gear Drive Cam Kits ('07 - '09 Twin Cams & 2006 Dyna)

216-K	Installation kit with inner & outer gears: (must be purchased with camshafts)	449.45
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Twin Cam 88: Chain Drive Cams (1999-2006) (Except '06 Dyna)

288121	TW21 Camshafts	281.56
288126	TW26a Camshafts	281.56
288131	TW31s Camshafts	281.56
288137	TW37b Camshafts	281.56
288144	TW44 Camshafts**	281.56
288154	TW54 Camshafts	281.56
288150	TW50 Camshafts	281.56
288155	TW55 Camshafts	281.56
288160	TW60a Camshafts	281.56
288000	Custom chain drive camshafts	628.26
388015	Nacchi (#6004) ball bearings (each)	7.35

Twin Cam 88: Cam Sprockets (1999-2006) (Except '06 Dyna)

288010	34 T Steel Sprocket (key drive; '99 only)	73.54
388008	Key Drive Sprocket Spacer (3 pcs.)	11.56
288015	34 T Steel Sprocket (spline drive; 2000-'06)	73.54
301120	Spline Drive Sprocket Spacer (3 pcs.)	11.56
301130	.055 Rear Bearing Spacer	11.56
288020	17 Tooth Crank Drive Sprocket (steel)	51.48

Part	Description	Retail
Twin Cam 88: Conversion Roller Chain Camshafts (1999-2006)		
The following camshafts are intended for converting '99-'06 engines to 2006 style roller chains and sprockets. (Except '06 Dyna)		
216812	12N Camshafts (similar to stock)	281.56
216821	21N Camshafts	281.56
216826	26N Camshafts	281.56
216831	31N Camshafts	281.56
216837	37N Camshafts	281.56
216844	44N Camshafts**	281.56
216854	54N Camshafts	281.56
216850	50N Camshafts	281.56
216855	55N Camshafts	281.56
216867	67N Camshafts	281.56
216015*	34 Tooth Rear Cam Sprocket (w/ trigger ring)	51.48

Complete installation requires conversion kit plus two camshafts

288902	Conversion cam kits (2002-2006)	483.00
288999*	Conversion cam kits (1999-2001)	534.54
* For 1999, 2000 or 2001 engines, a rear cam drive sprocket with an ignition trigger ring must be used! (AP part number 216015) (Note: HD does not make this part!)		

Twin Cam 88: Gear Drive Cams (1999-2006) (Except '06 Dyna)

288112G	12G Camshafts	304.67
288121G	21G Camshafts	304.67
288126G	26G Camshafts	304.67
288131G	31G Camshafts	304.67
288132G	32G Camshafts	304.67
288137G	37G Camshafts	304.67
288144G	44G Camshafts**	304.67
288154G	54G Camshafts	304.67
288150G	50G Camshafts	304.67
288155G	55G Camshafts	304.67
288160G	60G Camshafts	304.67
288167G	67G Camshafts	304.67
288159G	59G Camshafts	382.42
288164G	64G Camshafts	382.42
288000G	Custom gear drive camshafts	628.26

Drive gears are S & S part numbers

288905	Inner drive gears (2 gears, 2 keys)	185.43
288903	Outer drive gears (2 pcs.)	248.94
288908	Drive gears (4 gears, keys, bolts)	447.82
33-4272RX-S	Undersize inner gear	94.25
33-4272RZ-S	Oversize inner gear	94.25
33-4160X-S	Undersize pinion gear	84.57
33-4160Z-S	Oversize pinion gear	84.57
288901	Installation kit (gasket, bearings)	30.47
388900	Torrington B148 inner case bearings (each)	7.35
388015	Nacchi (#6004) ball bearings (each)	7.35

Gear Drive Cam Kits (1999-2006) (Except '06 Dyna)

288-K	Installation kit with inner & outer gears: (must be purchased with camshafts)	449.45
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Twin Cam 88: Pushrods and Collars

292188	TW-88 Aluminum Pushrods (EZ install)	129.75
292088	TW-88 Chrm-Moly Pushrods (EZ install)	131.27
292388	TW-88 Aluminum Pushrods (Std. tips)	68.03
292288	TW-88 Chrm-Moly Pushrods (Std. tips)	73.49
293115	Steel Upper Spring Collars	59.88
294150	High Lift Valve Springs	39.92

**** Only available until existing inventory runs out**

Definition of Custom Cams or Camshafts:

For customers ordering camshafts with lifts, durations, and timing made to their specifications, Andrews Products will design and make a custom cam manufactured for an HD type V twin engine. Custom cams require a 50% deposit with order.

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Part	Description	Retail
EV 80: Camshafts		
291117	EV-31 Camshaft (Old # was EV-SC)	187.01
291123	EV-23 Camshaft	187.01
291113	EV-13 Camshaft	187.01
291127	EV-27 Camshaft	187.01
291130	EV-3 Camshaft	187.01
291146	EV-46 Camshaft	187.01
291151	EV-51 Camshaft	187.01
291159	EV-59 Camshaft	187.01
291172	EV-72 Camshaft	187.01
291581	EV-81 Camshaft	281.56
291584	EV-84 Camshaft	281.56
291588	EV-88 Camshaft	281.56
291997	Custom EV Cams (std. heads)	487.48
291999	Custom EV Cams (2 front or 2 rear heads)	514.79
292310	Cam bearing (Torrington B138)	9.46

Cam Drive Gears-Undersize/Oversize & Gage Pins

212077	Oversize (78-84)	29.94
212033	Undersize (78-84)	29.94
212116	Gage Pins (.108 set of 2)	13.66
212105	Gage Pins (.105 set of 2)	13.66

EV 80: Pushrods and Collars

292215	EV-80 Aluminum Pushrods (EZ install)	126.07
292245	EV-80 Chr-Moly Pushrods (EZ install)	131.85
292110	EV-80 Aluminum Pushrods	66.71
292140	EV-80 Chrome Moly Pushrods	71.97
293115	Steel Upper Spring Collars	59.88
294150	High Lift Valve Springs	39.92

EV Sportster & Buell: Cams

298120	V2 Cam Set (4) (86-90)	296.27
298125	N2 Cam Set (4) (91-99)	296.27
298130	N2 Cam Set (4) (2000-up)	296.27
298135	N3 Cam Set (4) (2004 - '08)	296.27
298140	V4 Cam Set (4) (86-90)	296.27
298145	N4 Cam Set (4) (91-99)	296.27
298150	N4 Cam Set (4) (2000-up)	296.27
298160	V6 Cam Set (4) (86-90)	296.27
298165	N6 Cam Set (4) (91-99)	296.27
298170	N6 Cam Set (4) (2000-up)	296.27
298180	V8 Cam Set (4) (86-90)	296.27
298185	N8 Cam Set (4) (91-99)	296.27
298190	N8 Cam Set (4) (2000-up)	296.27
214210	V9 Cam Set (4) (86-90)	362.46
214215	N9 Cam Set (4) (91-99)	362.46
214219	N9 Cam Set (4) (2000-up)	362.46
214265	BV Cam Set (4) (86-90)	368.76
214268	NV Cam Set (4) (91-99)	368.76
214272	NV Cam Set (4) (2000-up)	368.76
298880	V80 Cam Set (4) (86-90)	411.84
298885	N80 Cam Set (4) (91-99)	411.84
298887	N80 Cam Set (4) (2000-up)	411.84
298830	V83 Cam Set (4) (86-90)	411.84
298835	N83 Cam Set (4) (91-99)	411.84
298837	N83 Cam Set (4) (2000-up)	411.84

Part	Description	Retail
EV Sportster & Buell: Cams (continued)		
298870	V87 Cam Set (4) (86-90)	411.84
298875	N87 Cam Set (4) (91-99)	411.84
298877	N87 Cam Set (4) (2000-up)	411.84
298086	Custom EVXL Cams (86-90)	593.59
298091	Custom EV XL Cams (91-99)	593.59
298100	Custom EV XL Cams (2000-up)	593.59

EV Sportster & Buell Push Rods and Collars:

292020	Sport. (86-90) Alum. Pushrods (Adj.)	57.58
292090	Sport. (86-90) Chr-Moly Pushrods (Adj.)	75.64
292030	Sport. (91-up) Alum. Pushrods (Adj.)	57.58
292085	Sport. (91-up) Chr-Moly Pushrods (Adj.)	75.64
292025	Sport. (91-up) Alum. Pushrods (Fixed)**	57.58
292095	Sport. (91-up) Chr-Moly Pushrods (Fixed)**	75.64
293115	Upper Spring Collars (Steel)	59.88
294150	Sportster High Lift Valve Springs	39.92

**Only available until existing inventory runs out!

H/D Iron Sportster Cams:

214010	PB+ Cams (57-70) (4/1 kit; exh cams only)	191.73
214014	PB+ Cams (71-80) (4/1 kit; exh cams only)	181.23
214020	PB+ Cams (81-84) (4/1 kit; exh cams only)	181.23
214025	PB+ Cams (Alternator) (4/1 kit; exh only)	181.23
214040	PB+ Cams (57-70)	383.42
214045	PB+ Cams (71-80)	362.46
214050	PB+ Cams (81-84)	362.46
214055	PB+ Cams (Alternator)	362.46
214075	Y Cams (57-70)	383.42
214080	Y Cams (71-80)	362.46
214085	Y Cams (81-84)	362.46
214090	Y Cams (Alternator)	362.46
214105	R5 Cams (57-70)	383.42
214110	R5 Cams (71-80)	362.46
214115	R5 Cams (81-84)	362.46
214120	R5 Cams (Alternator)	362.46
214135	X Cams (57-70)	383.42
214140	X Cams (71-80)	362.46
214145	X Cams (81-84)	362.46
214150	X Cams (Alternator)	362.46
214190	V9 Cams (57-70)	383.42
214195	V9 Cams (71-80)	362.46
214200	V9 Cams (81-84)	362.46
214210	V9 Cams (Alternator)	362.46

H/D Iron Sportster: Pushrods

240040	4 Chrome-Moly Pushrods	79.85
240060	4 Aluminum Pushrods	74.59
277160	Lower Spring Collars-Sportster (4 pcs.)	25.21

H/D 74-80 Shovel & Pan Cams: (Low Compression; 7.5)

212130	1 Cam (48-69)	187.01
212140	1 Cam (70-77)	187.01
212150	1 Cam (78-84)	187.01
212330	2 Cam (48-69)	187.01
212340	2 Cam (70-77)	187.01
212350	2 Cam (78-84)	187.01
212640	3 Cam (70-77)	187.01
212650	3 Cam (78-84)	187.01

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Part	Description	Retail
H/D 74-80 Shovel & Pan Cams: (Standard Comp.; 8.5 or higher)		
212011	J Cam (48-69)	187.01
212020	J Cam (70-77)	187.01
212030	J Cam (78-84)	187.01
212260	A2 Cam (48-69)	187.01
212263	A2 Cam (70-77)	187.01
212267	A2 Cam (78-84)	187.01
212420	BH Cam (48-69)	187.01
212430	BH Cam (70-77)	187.01
212440	BH Cam (78-84)	187.01
212351	B2 Cam (48-69)	187.01
212353	B2 Cam (70-77)	187.01
212358	B2 Cam (78-84)	187.01
212533	7 Cam (48-69)	187.01
212536	7 Cam (70-77)	187.01
212539	7 Cam (78-84)	187.01
212600	C Cam (48-69)	187.01
212610	C Cam (70-77)	187.01
212620	C Cam (78-84)	187.01

H/D 74-80 Shovel: High Lift and Custom Cams

212750	M Cam (70-77)	261.60
212760	M Cam (78-84)	261.60
212860	9 Cam (70-77)	261.60
212870	9 Cam (78-84)	261.60
212998	Custom Cams (48-69)	487.48
212997	Custom Cams (70-77)	487.48
212999	Custom Cams (78-84)	487.48

H/D 74 Knuckle Cams:

212965	Knuckle "N" (36-47)	210.07
212970	Knuckle "S" (36-47)	210.07
212980	Knuckle "K" (36-47)	210.07

Cam Drive Gears-Undersize/Oversize & Gage Pins

212077	Oversize (78-84)	29.94
212088	Oversize (48-77)	29.94
212033	Undersize (78-84)	29.94
212044	Undersize (48-77)	29.94
212116	Gage Pins (.108 set of 2)	13.66
212105	Gage Pins (.105 set of 2)	13.66

H/D 74-80 Shovel: Collars and Springs

271100	74/80 High Lift Top Collar Set (4)	32.57
272110	74/80 High Lift Spring Set (4 spring set)	32.57
273120	74/80 Bottom Collar Set (4)	32.57
276150	74/80 Med. Lift Top Collar Set (4)	38.38

H/D 74-80 Shovel: Pushrods

240030	Chrome Moly Pushrod (FL74 & 80)	107.16
240055	Aluminum Pushrod (FL74 & 80)	100.86

H/D Big Twin 5 Speed Belt Sprockets:

290290	Belt drive sprocket (85-93) (29T)	142.83
290294	Belt drive sprocket (94-06)* (29T)	135.48
290300	Belt drive sprocket (85-93) (30T)	142.83
290304	Belt drive sprocket (94-06)* (30T)	135.48

* Except for 2006 DynaGlide

Part	Description	Retail
H/D Big Twin 5 Speed Belt Sprockets: (continued)		
290310	Belt drive sprocket (85-93) (31T)	142.83
290314	Belt drive sprocket (94-06)* (31T)	135.48
290330	Belt drive sprocket (85-93) (33T)	142.83
290334	Belt drive sprocket (94-06)* (33T)	135.48
290340	Belt drive sprocket (85-93) (34T)	142.83
290344	Belt drive sprocket (94-06)* (34T)	135.48
390067	Transmission Oil Seal (All years)	8.40
390094	Lock Ring (All years)	8.40
390194	Spacer Ring (85-93)	16.81

* Except for 2006 DynaGlide

Big Twin 6 Speed Belt Sprockets: (2006 Dyna, all 2007, 2008) 135.48131.53

290346	Belt drive sprocket (2006 Dyna only) (34T)	135.48
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POLARIS CAMS

Polaris Victory Camshafts: ('98-2001)

268402	Victory PL402 Camshafts (2 cam set)	257.40
268420	Victory PL420 Camshafts (2 cam set)	257.40
268440	Victory PL440 Camshafts (2 cam set)	257.40

Polaris Freedom Camshafts: (2002-up)

268450	Victory V-438 Camshafts (2 cam set)	295.22
268460	Victory V-460 Camshafts (2 cam set)	295.22

H/D EV 80 & Twin 88 5 Speed Trans Gears and Shafts:

296110	1st gear set (main & cntr., 2.94 ratio)	149.19
296120	1st gear (countershaft, 3.24 ratio)	72.49
296125	1st gear (mainshaft, 3.24 ratio)	72.49
296220	2nd gear main & 3rd cntr.	73.54
296330	2nd gear cntr. & 3rd main	73.54
296440	4th gear (countershaft)	41.97
296445	4th gear (mainshaft)	68.29
296555	5th gear (countershaft)	41.97
296550	5th main gear (chain drive, 81-84)	159.69
296585	5th main gear (belt drive, 85-90)	159.69
296591	5th main gear (belt drive, 91-up)	159.69
296700	Transmission Countershaft (all 5 spd.)	97.71
296800	Transmission Mainshaft (chain drive)	212.22
296850	Transmission Mainshaft (belt drive)	212.22
296900	Transmission Mainshaft (1990 only)	212.22
296910	Transmission Mainshaft (91-up)	212.22

H/D EV 80 & Twin 88 5 Speed Trans Gear Kits:

Gear kits include 5 mainshaft gears, 5 countershaft gears, mainshaft, countershaft

296081	Complete Gear Set (81-84) (2.94)	1001.22
296082	Complete Gear Set (81-84) (3.24)	1001.22
296085	Complete Gear Set (85-89) (2.94)	1001.22
296086	Complete Gear Set (85-89) (3.24)	1001.22
296090	Complete Gear Set (90 only) (2.94)	1001.22
296092	Complete Gear Set (90 only) (3.24)	1001.22
296091	Complete Gear Set (91-up) (2.94)	1001.22
296093	Complete Gear Set (91-up) (3.24)	1001.22

Ignition Coils:

237230	H/D style (Black) (4.8 ohms)	70.39
237240	H/D style (Red) (2.8 ohms)	70.39
238035	Spark Plug Wire Kit (1 wire, 50")	18.91

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Part	Description	Retail
High Flow Accelerator Pump (1980-88 Keihin Carbs):		
269050	High Flow Pump Kit	23.11
H/D 74-80: 4 Speed Transmission Gears		
201105	2.44 1st Gear Set	134.48
201145	2.60 1st Gear Set	134.48
201090	3.00 Stock 1st Gear Set (59-84)	153.39
201094	3.00 Stock 1st Gear Set (36-58)	153.39
201020	2.24 1st/1.65 2nd Set	199.61
202160	Stock 2nd Gear (21 Teeth)	55.95
203365	1.35 Close Ratio 3rd Set (Early)	184.91
203375	1.35 Close Ratio 3rd Set (Late)	190.16
206220	Stock 3rd Gear (Mainshaft)(59-84)	70.39
206215	Stock 3rd Gear (Mainshaft)(36-58)	70.39
206330	Stock 3rd Gear Countershaft (Early)	113.46
206335	Stock 3rd Gear Countershaft (Late)	123.97
204260	Stock Main Drive Gear (4th)(Early)	123.97
204280	Stock Main Drive Gear (4th)(Late)	123.97
205120	1-2 Shift Clutch (35665-36)	45.18
205340	3-4 Shift Clutch (35440-38)	45.18
209750	1-2 Shift Fork (34159-36)	10.51
209760	3-4 Shift Fork (34158-36)	10.51
207650	Countershaft (35614-65) (41-E76)	28.37
207770	Countershaft (35614-76) (76-79)	28.37
207800	Countershaft (35614-80) (80-85)	28.37
208500	Mainshaft Early (35040-50) (37-64)	165.99
208650	Mainshaft Mid (35039-65) (65-69)	165.99
208700	Mainshaft Late (35039-70A)(70-83)	160.74
208800	Mainshaft Late (35039-85) (85-86)	160.74
210150	Complete Gear Set (2.44-1.35)(36-76)	606.20
210250	Complete Gear Set (2.44-1.23)(36-76)	606.20
210350	Complete Gear Set (2.60-1.35)(36-76)	606.20
210450	Complete Gear Set (2.60-1.23)(36-76)	606.20
210550	Complete Gear Set (2.44-1.35)(77-84)	606.20
210650	Complete Gear Set (2.44-1.23)(77-84)	606.20
210750	Complete Gear Set (2.60-1.35)(77-84)	606.20
210850	Complete Gear Set (2.60-1.23)(77-84)	606.20
210925	Transmission Parts Kit (1936-76)	122.92
210950	Transmission Parts Kit (1977-79)	122.92
210975	Transmission Parts Kit (1980-84)	122.92

EV Sportster & Buell: 5 Speed Gears and Shafts		
299110	1st gear set (main & counter, 2.61 ratio)*	140.78
299102	2nd main or 3rd counter	84.05
299103	3rd main or 2nd counter	84.05
299104	4th gear (mainshaft)	84.05
299144	4th gear (countershaft)	39.92
299105	5th gear (mainshaft, belt drive, 91-up)	171.25
299155	5th gear (countershaft)	39.92
299170	Transmission Countershaft (all 5 spd.)	97.71
299180	Transmission Mainshaft (all 5 spd.)	182.80
299900	Complete EVXL 5 Speed Gear Set	993.87

* 2.61 is a close ratio 1st gear; stock 1st gear ratio is 2.78

TEE Shirts (EV80 or Twin Cam Style)		
All Tee Shirts (Part numbers are shown in catalog)		19.96

Part	Description	Retail
EV Sportster & Buell: 5 Speed Gears and Shafts		
<i>Close Ratio "S" Gear Sets (2.37 1st, 1.88 2nd)</i>		
299816	1st main & 1st counter (2.37 ratio)	234.28
299724	2nd main & 2nd counter (1.88 ratio)	234.28
<i>Close Ratio "Y" Gear Sets (2.02 1st, 1.67 2nd, 1.36 3rd, 1.16 4th)</i>		
299717	1st main & 1st counter (2.026 ratio)	234.28
299727	2nd main & 2nd counter (1.67 ratio)	234.28
299737	3rd main & 3rd counter (1.36 ratio)	234.28
299747	4th main & 4th counter (1.16 ratio)	195.41

Iron Sportster: 4 Speed Transmission Gears		
251050	Stock 1st Main (56-up)	72.49
251060	Stock 1st Counter (73-up)	81.95
251010	W-Ratio 1st Gear Set (73-up)	155.49
252020	Stock 2nd Main (35296-56)	80.37
252040	Stock 2nd Counter (35750-58)	77.69
253050	Stock 3rd Main (35305-56)	77.69
253030	Stock 3rd Counter (35709-54)	80.37
255580	Countershaft Drive Gear (35695-58)(27T)	72.49
254710	Stock Late Clutch Gear (37448-71)	180.65
254730	Stock Late Clutch Gear (37448-79)	180.65
255620	C Ratio Countershaft Gear (26T)	72.49
254720	C Ratio Late M-Drive Set (71-78)	241.64
254740	C Ratio Late M-Drive Set (79-Mid 84)	241.64
254850	C Ratio EV-Alternator Set	241.64
259010	Trans. Countershaft (35613-58)	101.91
258080	Early Mainshaft (56-69) (35044-56)	213.27
258120	Late Mainshaft (71-Mid 84) (35046-71)	167.05
258190	Late Mainshaft (Mid 84-90) (35036-84A)	167.05

Iron Sportster: 4 Speed Transmission Gear Sets		
250100	Gear Set ("W" 1st, Stk 4th) (73-78)	695.50
250101	Gear Set ("W" 1st, Stk 4th) (79-84)	695.50
250200	Gear Set ("W" 1st, "C" 4th) (73-78)	695.50
250201	Gear Set ("W" 1st, "C" 4th) (79-84)	695.50
250202	Gear Set ("W" 1st, "C" 4th) (EV-ALT)	695.50
250300	Gear Set (Stk. 1st, Stk. 4th) (73-78)	695.50
250301	Gear Set (Stk. 1st, Stk. 4th) (79-84)	695.50
250400	Gear Set (Stk. 1st, "C" 4th) (73-78)	695.50
250401	Gear Set (Stk. 1st, "C" 4th) (79-84)	695.50
250402	Gear Set (Stk. 1st, "C" 4th) (EV-ALT)	695.50

