

VALVE KIT

- BRONCO® OFFERS OEM REPLACEMENT VALVES AND VALVE SPRING.
- SELECT SPORT QUADS ARE MANUFACTURED AS PERFORMANCE-TYPE.
- SPRINGS ARE MADE OF SWOSC-V MATERIAL (OIL-TEMPERED STEEL WIRE).
- SOME SPRINGS FEATURE A PROGRESSIVE STYLE DESIGN. PROGRESSIVE STYLE SPRINGS HAVE MORE COILS ON ONE END. THE END WITH MORE COILS IS HEAVIER AND SHOULD ALWAYS BE INSTALLED TOWARDS THE BOTTOM.
- NON-PROGRESSIVE SPRINGS ARE PAINT MARKED ON THE END THAT IS TO BE INSTALLED TOWARDS THE TOP.
- OEM REPLACEMENT VALVES ARE MADE OF SUH35B HEAT RESISTANT STEEL.
- PERFORMANCE VALVES RECEIVE A SWIRL POLISH, SMOOTH STEM TREATMENT, AND ARE MADE OF 21-4N/SUH35HT STAINLESS STEEL.
- SPRINGS AND VALVES MANUFACTURED UNDER ISO 9001 CERTIFIED FACTORY.
- ATV SPRINGS AND SPRING SETS ARE PACKAGED INDIVIDUALLY IN A BRONCO POLYBAG.



MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
ARCTIC CAT					
250 2X4/4X4	1998-05	AU-09032I	3402-290	AU-09032E	3402-291
300 2X4/4X4	1998-05	AU-09032I	3402-290	AU-09032E	3402-291
500 TRV/XT	2013-16	AU-09199I	0809-228	AU-09199E	0809-229
550 H1/TRV/XT/ALRERRA	2009-16	AU-09199I	0809-228	AU-09199E	0809-229
550S ALL	2010-11	AU-09199I	0809-228	AU-09199E	0809-229
550 XR ALL	2015	AU-09199I	0809-228	AU-09199E	0809-229
650 H1/TRV ALL	2005-12	AU-09199I	0809-228	AU-09199E	0809-229
700 ALTERRA	2016	AU-09199I	0809-228	AU-09199E	0809-229
700 H1/TRV/TBX/XT/	2008-16	AU-09199I	0809-228	AU-09199E	0809-229
700 ALL	2008-11	AU-09199I	0809-228	AU-09199E	0809-229
700 XR ALL	2015	AU-09199I	0809-228	AU-09199E	0809-229
1000 H2/TRV/XT/ MUDPRO ALL	2009-16	AU-09199I	0809-228	AU-09199E	0809-229
UTV					
PROWLER 550	2011-15	AU-09199I	0809-228	AU-09199E	0809-229
PROWLER 650	2006-09	AU-09199I	0809-228	AU-09199E	0809-229
PROWLER 700	2013-17	AU-09199I	0809-228	AU-09199E	0809-229
PROWLER 700 HDX	2013-17	AU-09199I	0809-228	AU-09199E	0809-229
PROWLER 700S	2011	AU-09199I	0809-228	AU-09199E	0809-229
PROWLER 1000	2014-17	AU-09199I	0809-228	AU-09199E	0809-229
WILDCAT 1000	2012-16	AU-09199I	0809-228	AU-09199E	0809-229
CAN-AM					
OUTLANDER 330	2004-05	AU-09017I	420254350, 420254351	AU-09017E	420254360, 420254361
OUTLANDER 400	2003-15	AU-09017I	420254350, 420254351	AU-09017E	420254360, 420254361
OUTLANDER 450	2015-18	AU-09203I	420254355	AU-09201E	420855024
			420254356		
OUTLANDER 500	2007-15	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
RENEGADE 500	2008-15	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
OUTLANDER L/MAX 570	2016-18	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
RENEGADE 570	2016-18	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
OUTLANDER 650	2006-18	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
OUTLANDER 800	2006-15	AU-09017I	420254350, 420254351	AU-09017E	420254360, 420254361
RENEGADE 800/800R	2007-15	AU-09017I	420254350, 420254351	AU-09017E	420254360, 420254361
OUTLANDER 850	2016-18	AU-09203I	420254356	AU-09201E	420855024
RENEGADE 850	2016-18	AU-09203I	420254356	AU-09201E	420855024
OUTLANDER 1000	2012-17	AU-09017I	420254350, 420254351	AU-09017E	420254360, 420254361

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
CAN-AM					
OUTLANDER 1000R	2016-18	AU-09203I	420254356	AU-09201E	420855024
RENEGADE 1000	2012-15	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
RENEGADE 1000	2016-18	AU-09203I	420254356	AU-09201E	420855024
UTV					
COMMANDER 800	2011-17	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
DEFENDER 800	2016-18	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
TRAXTER 800 (EUROPE)	2016-18	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
COMMANDER 1000	2011-17	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
COMMANDER 1000R	2018	AU-09203I	420254358	AU-09201E	420855024
DEFENDER 1000	2016-18	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
MAVERICK 1000	2013-14	AU-09203I	420254355	AU-09201E	420855024
MAVERICK 1000 STD/XRS/XDS/DPS	2015-18	AU-09203I	420254358	AU-09201E	420855024
MAVERICK XMR/ MAX 1000	2015-16	AU-09203I	420254356	AU-09201E	420855024
MAVERICK 1000 TRAIL	2018	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
MAVERICK 1000 TURBO	2015-17	AU-09203I	420254358	AU-09201E	420855028
TRAXTER 1000 (EUROPE)	2017-18	AU-09017I	420254350, 420254351 420254352, 420254354	AU-09017E	420254360, 420254361 420254362, 420254366
HONDA					
ATC70	1976-85	AU-09189I	14711-087-710	-	-
TRX70	1986-87	AU-09189I	14711-087-710	-	-
TRX90 SPORTRAX	1993-06	AU-09000I	14711-GN5-912 14711-HP2-670	AU-09000E	14721-GF6-000 14721-GF6-010
TRX90EX SPORTRAX	2007-08	AU-09000I	14711-GN5-912 14711-HP2-670	AU-09000E	14721-GF6-000 14721-GF6-010
TRX90X SPORTRAX	2009-18	AU-09000I	14711-GN5-912 14711-HP2-670	AU-09000E	14721-GF6-000 14721-GF6-010
ATC185	1980	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC185S	1981-83	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC200	1981-83	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC200E	1982-83	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC200ES	1984	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC200M	1984-85	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC200S	1984-86	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC200X	1983-85	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
HONDA					
TRX200	1984	XU-09500I*	14711-437-000	XU-09500E*	14721-437-000
		N/A	14721-440-000		
ATC250ES	1985-87	AU-09002I	14711-HA0-003	-	-
ATC250SX	1985-87	AU-09002I	14711-HA0-003	AU-09002E	14721-HA0-003
TRX250 RECON	1997-01	AU-09004I	14711-HM8-000	AU-09004E	14721-HM8-000
TRX250EX/X SPORTRAX	2001-18	AU-09006I	14711-HN6-000	AU-09006E	14721-HN6-000
TRX250TE/TM RECON	2002-18	AU-09005I	14711-HM8-A40	AU-09005E	14721-HM8-A40
TRX250X FOURTRAX	1987-92	AU-09003I	14711-HC0-000	AU-09003E	14721-HC0-000
TRX300 2X4	1988-00	AU-09007I	14711-HC4-003	AU-09002E	14721-HA0-003
TRX300EX/X	1993-09	AU-09003I	14711-HC0-000	AU-09003E	14721-HC0-000
TRX300FW 4X4	1988-00	AU-09007I	14711-HC4-003	AU-09002E	14721-HA0-003
TRX350	1986-89	AU-09008I	14711-HA7-670	AU-09008E	14721-HA5-003
TRX350FE/FM/TE/TM RANCHER	2000-06	AU-09009I	14711-HN5-670	AU-09009E	14721-HN5-671
TRX400FW FOREMAN	1995-03	AU-09010I	14711-HM7-000	AU-09010E	14721-HM7-000
TRX400X/EX	1999-14	AU-09011I	14711-KCY-670	AU-09011E	14721-HN2-000
					14721-KCY-670
TRX420FA/FE/FM/TM RANCHER	2009-18	AU-09014I	14711-HP0-A00	AU-09014E	14721-HP0-A00
			14711-HR3-A40		14721-HR3-A40
TRX420FPA RANCHER	2009-14	AU-09014I	14711-HP0-A00	AU-09014E	14721-HR3-A40
			14711-HR3-A40		14721-HP0-A00
TRX420FPE/FPM/TE/TM	2009-13	AU-09014I	14711-HP0-A00	AU-09014E	14721-HR3-A40
			14711-HR3-A40		14721-HP0-A00
TRX450FE/FM FOREMAN	2002-04	AU-09012I	14711-HN0-670	AU-09012E	14721-HN0-670
			14711-HN0-A00		14721-HN0-A00
TRX450R	2004-05	AU-09013I	14711-HP1-670	AU-09013E	14721-HP1-670
TRX450S/ES FOREMAN	1998-01	AU-09012I	14711-HN0-670	AU-09012E	14721-HN0-670
			14711-HN0-A00		14721-HN0-A00
TRX450R/ER	2006-14	XU-09502I*	14711-MEB-670	XU-09503E*	14721-MEY-670
TRX500 FA/FGA/FPA FOREMAN	2001-14	AU-09011I	14711-KCY-670	AU-09011E	14721-HN2-000
					14721-KCY-670
TRX500 FA/FA5/FA6/FA7	2015-18	AU-09014I	14711-HP0-A00	AU-09014E	14721-HP0-A00
			14711-HR3-A40		14721-HR3-A40
TRX500 FE/FM/TM/FPE/FPM FOREMAN	2015-18	AU-09014I	14711-HP0-A00	AU-09014E	14721-HP0-A00
			14711-HR3-A40		14721-HR3-A40
TRX500	2005-18	AU-09014I	14711-HP0-A00	AU-09014E	14721-HP0-A00
			14711-HR3-A40		14721-HR3-A40
TRX650FA/FGA RINCON	2003-05	AU-09015I	14711-HN8-000	AU-09015E	14721-HN8-000
TRX680FA/FGA RINCON	2006-18	AU-09015I	14711-HN8-000	AU-09015E	14721-HN8-000
UTV					
SXS500 PIONEER	2015-18	AU-09014I	14711-HP0-A00	AU-09014E	14721-HL4-000
			14711-HR3-A40		
MUV700	2009-13	AU-09015I	14711-HN8-000	AU-09015E	14721-HN8-000
SXS700 PIONEER	2014-18	AU-09015I	14711-HN8-000	-	-
				N/A	
SXS1000 PIONEER	2016-18	AU-09204I	14711-HL4-000	AU-09204E	14721-HL4-000

* XU PART NUMBERS ARE HIGH PERFORMANCE GRADE

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
KAWASAKI					
KFX90	2007-17	AU-09163I	12004-Y002	AU-09163E	12005-Y002
KLT200	1981-84	AU-09020I	12004-1006 12004-1123	AU-09020E	12005-1005 12005-1275
KLF220 BAYOU	1988-02	AU-09021I	12004-1082	AU-09021E	12005-1093
KLF250 BAYOU	2003-11	AU-09021I	12004-1082	AU-09021E	12005-1093
KLT250	1982-85	AU-09020I	12004-1006 12004-1123	AU-09020E	12005-1005 12005-1275
KSF250 MOJAVE	1989-04	AU-09022I	12004-1076 12004-1085	AU-09022E	12005-1052
KEF300 LAKOTA	1995-03	AU-09020I	12004-1006 12004-1123	AU-09020E	12005-1005 12005-1275
KLF300 BAYOU	1988-05	AU-09020I	12004-1006 12004-1123	AU-09020E	12005-1005 12005-1275
KVF300 BRUTE FORCE	2012-18	AU-09205I	12004-Y005	AU-09205E	12005-Y003
KVF300 PRAIRIE	1999-02	AU-09020I	12004-1006 12004-1123	AU-09020E	12005-1005 12005-1275
KVF360 PRAIRIE	2003-12	AU-09026I	12004-1155	AU-09026E	12005-1326
KFX400	2003-06	AU-09024I	12004-1106	AU-09024E	12005-1189
KLF400 BAYOU	1993-99	AU-09024I	12004-1106	AU-09024E	12005-1189
KVF400 PRAIRIE	1997-02	AU-09025I	12004-S004	AU-09025E	12005-S004
KFX450R	2008-14	XU-09164I	12004-0026	XU-09164E	12005-0036
KVF650 BRUTE FORCE	2005-13	AU-09027I	12004-0007	AU-09027E	12005-0016 12005-0047
			12004-0717		12005-0040 12005-1298
			12004-1146		12005-1349
KVF650 PRAIRIE	2002-03	AU-09027I	12004-0007	AU-09027E	12005-0016 12005-0047
			12004-0717		12005-0040 12005-1298
			12004-1146		12005-1349
KFX700	2004-09	AU-09027I	12004-0007	AU-09027E	12005-0016 12005-0047
			12004-0717		12005-0040 12005-1298
			12004-1146		12005-1349
KVF700 PRAIRIE	2004-06	AU-09027I	12004-0007	AU-09027E	12005-0016 12005-0047
			12004-0717		12005-0040 12005-1298
			12004-1146		12005-1349
KVF750 BRUTE FORCE	2005-18	AU-09027I	12004-0007	AU-09027E	12005-0016 12005-0047
			12004-0717		12005-0040 12005-1298
			12004-1146		12005-1349

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MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
KAWASAKI					
UTV					
KAF450 MULE 450	1988-96	AU-09022I	12004-1076 12004-1085	AU-09022E	12005-1052
KAF300 MULE 500	1993-96	AU-09211I	12004-2084	AU-09211E	12005-2077
KAF300 MULE 520	2000-01	AU-09211I	12004-2084	AU-09211E	12005-2077
KAF300 MULE 550	1997-04	AU-09211I	12004-2084	AU-09211E	12005-2077
KAF400 MULE 600	2005-18	AU-09208I	12004-7004	AU-09208E	12005-7013
KAF400 MULE 610	2005-18	AU-09208I	12004-7004	AU-09208E	12005-7013
KAF400 MULE SX 400	2017-18	AU-09208I	12004-7004	AU-09208E	12005-7013
KAF620 MULE	1993-00	AU-09207I	12004-2115	AU-09207E	12005-2093
KAF620 MULE 4000	2009-18	AU-09207I	12004-2115	AU-09207E	12005-2093
KAF620 MULE 4010	2009-18	AU-09207I	12004-2115	AU-09207E	12005-2093
KRF750 TERYX	2008-13	AU-09027I	12004-0717	AU-09027E	12005-0016 12005-0047 12005-0040 12005-1349
KRF800 TERYX	2014-18	AU-09206I	12004-0048	AU-09027E	12005-0016 12005-0040 12005-1349
KRT800 TERYX 4	2014-18	AU-09206I	12004-0048	-	-
KAF820 MULE	2015-18	AU-09209I	12004-0732	AU-09209E	12005-0749
KAF1000 MULE PRO-DX/DXT	2016-18	AU-09210I	12004-0739	AU-09210E	12005-0759
XU-09164E/I ALSO FITS THE 2006-08 KX450F MOTOCROSS APPLICATION					
POLARIS					
90 OUTLAW	2007-17	AU-09212I	453439	AU-09212E	453440
90 SPORTSMAN	2007-17	AU-09212I	453439	AU-09212E	453440
110 OUTLAW	2016-18	AU-09212I	453439	AU-09212E	453440
110 SPORTSMAN	2016-18	AU-09212I	453439	AU-09212E	453440
300 HAWKEYE 2X4	2006-11	AU-09194I	3085778	AU-09194E	3086441
300 HAWKEYE 4X4	2006-07	AU-09194I	3085778	AU-09194E	3086441
300 SPORTSMAN 4X4	2008-10	AU-09194I	3085778	AU-09194E	3086441
325 MAGNUM 2X4/4X4	2000-02	AU-09194I	3085778	AU-09194E	3086441
325 XPEDITION	2000-02	AU-09194I	3085778	AU-09194E	3086441
330 ATP 4X4	2004-05	AU-09194I	3085778	AU-09194E	3086441
330 HAWKEYE 2X4	2006-10	AU-09194I	3085778	AU-09194E	3086441
330 HAWKEYE 4X4	2006-07	AU-09194I	3085778	AU-09194E	3086441
330 MAGNUM 2X4	2003-05	AU-09194I	3085778	AU-09194E	3086441
330 MAGNUM 4X4	2003-06	AU-09194I	3085778	AU-09194E	3086441
330 TRAIL BLAZER	2008-13	AU-09194I	3085778	AU-09194E	3086441
330 TRAIL BOSS	2003-13	AU-09194I	3085778	AU-09194E	3086441
335 SPORTSMAN	1999-00	AU-09194I	3085778	AU-09194E	3086441
335 WORKER	1999	AU-09194I	3085778	AU-09194E	3086441
400 HAWKEYE HO 2X4	2011-14	AU-09193I	3085349	AU-09193E	3084905 3085412
400 SPORTSMAN	2001-05	AU-09193I	3085349	AU-09193E	3084905 3085412
400 SPORTSMAN HO 4X4	2008-14	AU-09193I	3085349	AU-09193E	3084905 3085412
425 MAGNUM	1995-98	AU-09193I	3085349	AU-09193E	3084905 3085412
425 MAGNUM 6X6	1996-97	AU-09193I	3085349	AU-09193E	3084905 3085412
425 XPEDITION	2000-02	AU-09193I	3085349	AU-09193E	3084905 3085412

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
POLARIS					
450 SPORTSMAN	2006-07	AU-09193I	3085349	AU-09193E	3084905 3085412
500 ATP 4X4	2004-05	AU-09193I	3085349	AU-09193E	3084905 3085412
500 ATV PRO 4X4 PPS	2002	AU-09193I	3085349	AU-09193E	3084905 3085412
500 BIG BOSS 6X6	1998-02	AU-09193I	3085349	AU-09193E	3084905 3085412
500 LUH 6X6 PPS	2002	AU-09193I	3085349	AU-09193E	3084905 3085412
500 MAGNUM 2X4/4X4	1995-03	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SCRAMBLER 4X4	1997-12	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN	1996-07	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN 6X6	2000-08	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN HO	2001/2003	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN HO	2005-13	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN FOREST	2011-14	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN TOURING	2008-09	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN TOURING HO	2010-13	AU-09193I	3085349	AU-09193E	3084905 3085412
500 SPORTSMAN X2	2006-09	AU-09193I	3085349	AU-09193E	3084905 3085412
500 WORKER	1999-01	AU-09193I	3085349	AU-09193E	3084905 3085412
500 XPLORER	1997	AU-09193I	3085349	AU-09193E	3084905 3085412
550 SPORTSMAN	2010-14	AU-09191I	3090118	AU-09191E	3090119
550 SPORTSMAN FOREST	2011-14	AU-09191I	3090118	AU-09191E	3090119
550 SPORTSMAN TOURING	2010-14	AU-09191I	3090118	AU-09191E	3090119
550 SPORTSMAN TOURING XP	2012	AU-09191I	3090118	AU-09191E	3090119
550 SPORTSMAN X2	2010-14	AU-09191I	3090118	AU-09191E	3090119
550 SPORTSMAN XP	2009-10	AU-09191I	3090118	AU-09191E	3090119
550 SPORTSMAN XP	2012-14	AU-09191I	3090118	AU-09191E	3090119
570 SPORTSMAN ALL	2014-17	AU-09190I	3022134	AU-09190E	3022349 3022135
700 SPORTSMAN	2002-06	AU-09195I	5132696 5137265	AU-09195E	5136258 5137264
700 SPORTSMAN X2 EFI	2008	AU-09195I	5132696 5137265	AU-09195E	5136258 5137264
800 SPORTSMAN EFI	2008-12	AU-09195I	5132696 5137265	AU-09195E	5136258 5137264
800 SPORTSMAN EFI 6X6	2009-14	AU-09195I	5132696 5137265	AU-09195E	5136258 5137264
800 SPORTSMAN FOREST	2012-14	AU-09195I	5132696 5137265	AU-09195E	5136258 5137264

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
POLARIS					
800 SPORTSMAN FOREST 6X6	2012-15	AU-09195I	5132696	AU-09195E	5136258
			5137265		5137264
800 SPORTSMAN HO, TOURING,	2008-09	AU-09195I	5132696	AU-09195E	5136258
			5137265		5137264
850 SCRAMBLER HO/EPS	2013-16	AU-09192I	3022099	AU-09192E	3022100
					3022272
850 SPORTSMAN ALL OPTIONS	2009-16	AU-09192I	3022099	AU-09192E	3022100
					3022272
850 SPORTSMAN TOURING SP	2017	AU-09192I	3022099	AU-09192E	3022100
					3022272
850 SPORTSMAN LIFTER	2017	AU-09192I	3022099	AU-09192E	3022100
					3022272
850 SCRAMBLER	2017	AU-09192I	3022099	AU-09192E	3022100
					3022272
850 SPORTSMAN SP	2017	AU-09192I	3022099	AU-09192E	3022100
					3022272
1000 SPORTSMAN HL	2016	AU-09190I	3022134	AU-09190E	3022349
					3022135
1000 SCRAMBLER	2014-18	AU-09214I	3022203	AU-09214E	3022589
1000 SPORTSMAN	2015-18	AU-09214I	3022203	AU-09214E	3022589
UTV					
170 RZR	2009-18	AU-09213I	454523	AU-09213E	454522
400 RANGER 4X4	2010-14	AU-09193I	3085349	AU-09193E	3084905
					3085412
500 RANGER ALL	1999-13	AU-09193I	3085349	AU-09193E	3084905
					3085412
570 ACE	2015-16	AU-09190I	3022134	AU-09190E	3022349
					3022135
570 RANGER ALL	2014-16	AU-09190I	3022134	AU-09190E	3022349
					3022135
570 RZR	2012-16	AU-09190I	3022134	AU-09190E	3022349
					3022135
700 RANGER	2005-09	AU-09195I	5137265	AU-09195E	5137264
			5132696		5136258
700 RANGER 6X6	2006-09	AU-09195I	5137265	AU-09195E	5137264
			5132696		5136258
700 RANGER CREW	2008-09	AU-09195I	5137265	AU-09195E	5137264
			5132696		5136258
800 RANGER / RANGER CREW	2010-14	AU-09195I	5137265	AU-09195E	5137264
			5132696		5136258
800 RANGER 6X6	2010-17	AU-09195I	5137265	AU-09195E	5137264
			5132696		5136258
800 RZR / RZR S	2008-14	AU-09195I	5137265	AU-09195E	5137264
			5132696		5136258
800 RZR 4	2010-14	AU-09195I	5137265	AU-09195E	5137264
			5132696		5136258
900 ACE	2016	AU-09197I	3022414	AU-09197E	3022415
900 ACE EPS XC	2017-18	AU-09197I	3022414	AU-09197E	3022415
900 RANGER/CREW ALL	2013-16	AU-09190I	3022134	AU-09197E	3022415
900 RANGER CREW	2017-18	AU-09197I	3022414	AU-09197E	3022415
900 RZR	2011-14	AU-09190I	3022134	AU-09190E	3022349
					3022135
900 RZR 50/55/60"	2015-18	AU-09197I	3022414	AU-09197E	3022415
900 RZR 4	2013-14	AU-09190I	3022134	AU-09190E	3022349
					3022135

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
POLARIS					
UTV					
900 RZR 4	2018	AU-09197I	3022414	AU-09197E	3022415
1000 GENERAL	2016-18	AU-09190I	3022134	AU-09197E	3022415
1000 GENERAL 4	2017-18	AU-09190I	3022134	AU-09197E	3022415
1000 RANGER XP ALL OPTIONS	2017-18	AU-09197I	3022414	AU-09197E	3022415
1000 RANGER CREW XP ALL	2017-18	AU-09197I	3022414	AU-09197E	3022415
1000 RZR 60"	2016-17	AU-09190I	3022134	AU-09197E	3022415
1000 RZR TURBO	2016	AU-09190I	3022134	AU-09197E	3022415
1000 RZR XP	2014-17	AU-09190I	3022134	AU-09197E	3022415
1000 RZR XP 4	2014	AU-09190I	3022134	AU-09197E	3022415
SUZUKI					
LT160E QUADRUNNER	1989-04	AU-09216I	12911-02C00	AU-09216E	12912-02C00
LT-F160 QUADRUNNER	1991-01	AU-09216I	12911-02C00	AU-09216E	12912-02C00
LT230E QUADRUNNER	1987-93	AU-09215I	12911-18A00	AU-09032E	12912-18A00
LT230G	1985-86	AU-09215I	12911-18A00	AU-09032E	12912-18A00
LT230S	1985-88	AU-09215I	12911-18A00	AU-09032E	12912-18A00
LT-F230	1986-87	AU-09215I	12911-18A00	AU-09032E	12912-18A00
LT 250EF	1985-86	AU-09031I	12911-38200	AU-09031E	12912-38200
					12912-38201
LT250S QUADSPORT	1989-90	AU-09032I	12911-19B00	AU-09031E	12912-38200
					12912-38201
LT-4WD 250 QUADRUNNER H	1987-95	AU-09032I	12911-19B00	AU-09032E	12912-18A00
LT-4WD 250 QUADRUNNER	1987-96	AU-09032I	12911-19B00	AU-09032E	12912-18A00
LT-F250 OZARK	2002-14	-	12911-05G00	AU-09032E	12912-18A00
LT-F250 QUADRUNNER	1987-02	AU-09032I	12911-19B00	AU-09032E	12912-18A00
LT-Z250 QUADSPORT	2004-09	-	12911-05G00	AU-09032E	12912-18A00
LT300E QUADRUNNER	1987-89	AU-09031I	12911-38200	AU-09031E	12912-38200
					12912-38201
LT-F4WDX KINGQUAD 300	1991-98	AU-09032I	12911-19B00	AU-09032E	12912-18A00
LT-F300 KINGQUAD	1999-02	AU-09032I	12911-19B00	AU-09032E	12912-18A00
LT-A/F400 EIGER	2002-07	AU-09033I	12911-14D01	AU-09033E	12912-14D01
			12911-14D10		
LT-A/F400 KINGQUAD	2008-17	AU-09033I	12911-14D01	AU-09033E	12912-14D01
			12911-14D10		
LT-Z400 QUADSPORT	2003-14	AU-09024I	12911-29F00	AU-09024E	12912-29F00
LT-A450 KINGQUAD	2007-13	AU-09033I	12911-14D01	AU-09033E	12912-14D01
			12911-14D10		
LT-R450 QUADRACER	2006-09	AU-09028I	12911-45G00	AU-09028E	12912-45G11
LT-A500F QUADMASTER	2000-01	AU-09033I	12911-14D01	AU-09033E	12912-14D01
			12911-14D10		
LT-A500F/F500F VINSON 4X4	2002-07	AU-09033I	12911-14D01	AU-09033E	12912-14D01
			12911-14D10		
LT-A500 KING QUAD	2009-17	AU-09033I	12911-14D01	AU-09033E	12912-14D01
			12911-14D10		
LT-F500F QUADRUNNER	1998-02	AU-09033I	12911-14D01	AU-09033E	12912-14D01
			12911-14D10		
LT-A700 KINGQUAD	2005-07	AU-09166I	12911-31G00	AU-09166E	12912-31G00
LT-V700F TWIN PEAKS	2004-05	AU-09027I	K1200-40717	AU-09027E	K1200-50047
LT-A750 KINGQUAD	2008-17	AU-09166I	12911-31G00	AU-09166E	12912-31G00

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
YAMAHA					
YFM80 BADGER	1985-01	AU-09152I	22K-12111-03 22K-12111-02	AU-09152E	22K-12121-01 2D3-12121-00
YFM80 GRIZZLY	2005-08	AU-09152I	22K-12111-03 22K-12111-02	AU-09152E	22K-12121-01 22K-12121-02 2D3-12121-00
YFM80 RAPTOR	2002-08	AU-09152I	22K-12111-03 22K-12111-02	AU-09152E	22K-12121-01 2D3-12121-00
YFA1 BREEZE	1989-04	AU-09217I	5VL-E2111-00-00	AU-09217E	5VL-E2121-00
YFM100 CHAMP	1987-91	AU-09152I	22K-12111-03 22K-12111-02	AU-09152E	22K-12121-01 2D3-12121-00
YFM125 GRIZZLY	2004-13	AU-09217I	5VL-E2111-00	AU-09217E	5VL-E2121-00
YFM125R RAPTOR	2011-13	AU-09217I	5VL-E2111-00	AU-09217E	5VL-E2121-00
YFM200 MOTO-4	1985-89	XU-09518I	5H0-12111-00 5H0-12111-02	XU-09518E	5H0-12121-00 5XT-12121-00
YTM200 TRI-MOTO	1983-85	XU-09518I	5H0-12111-00 5H0-12111-02	XU-09518E	5H0-12121-00 5XT-12121-00
YFM225 MOTO-4	1986-88	XU-09518I	5H0-12111-00 5H0-12111-02	XU-09518E	5H0-12121-00 5XT-12121-00
YTM225 TRI-MOTO	1983-86	XU-09518I	5H0-12111-00 5H0-12111-02	XU-09518E	5H0-12121-00 5XT-12121-00
YFM400 GRIZZLY	2008	AU-09016I	5GH-12111-00	AU-09016E	5GH-12121-00
YFB250 TIMBERWOLF	1992-00	XU-09518I	5H0-12111-00 5H0-12111-01 5H0-12111-02	XU-09518E	5H0-12121-00 5H0-12121-01 5XT-12121-00
YFM250 BEAR TRACKER	1999-04	XU-09518I	5H0-12111-00 5H0-12111-01 5H0-12111-02	XU-09518E	5H0-12121-00 5H0-12121-01 5XT-12121-00
YFM250 BIG BEAR	2007-09	XU-09518I	5H0-12111-00 5H0-12111-01 5H0-12111-02	XU-09518E	5H0-12121-00 5H0-12121-01 5XT-12121-00
YFM250 BRUIN	2005-06	XU-09518I	5H0-12111-00 5H0-12111-01 5H0-12111-02	XU-09518E	5H0-12121-00 5H0-12121-01 5XT-12121-00
YFM250 MOTO-4	1989-91	XU-09518I	5H0-12111-00 5H0-12111-01 5H0-12111-02	XU-09518E	5H0-12121-00 5H0-12121-01 5XT-12121-00
YFM250 RAPTOR	2008-13	XU-09518I	5H0-12111-00 5H0-12111-01 5H0-12111-02	XU-09518E	5H0-12121-00 5H0-12121-01 5XT-12121-00
YFU1W 250 PRO-HAULER	1989	XU-09518I	5H0-12111-00 5H0-12111-02	XU-09518E	5H0-12121-00 5XT-12121-00
YFM350 BIG BEAR	1987-99	AU-09218I	3Y1-12111-01-00	AU-09218E	3Y1-12121-01-00
YFM350 BRUIN	2004-06	AU-09156I	1UY-12111-01	AU-09156E	1UY-12121-00
YFM350FWXL BIG BEAR	1999	AU-09156I	1UY-12111-01-00	AU-09156E	1UY-12121-00
YFM350 GRIZZLY	2007-12	AU-09156I	1UY-12111-01	AU-09156E	1UY-12121-00
YFM350 RAPTOR	2004-11	AU-09156I	1UY-12111-01	AU-09156E	1UY-12121-00
YFM350 WARRIOR	1987-04	AU-09156I	1UY-12111-01-00	AU-09156E	1UY-12121-00
YFM350 WOLVERINE	1995-09	AU-09156I	1UY-12111-01-00	AU-09156E	1UY-12121-00
YFP350 TERRA PRO	1988	AU-09218I	3Y1-12111-01-00	AU-09218E	3Y1-12121-01-00
YFM400 BIG BEAR	2000-11	AU-09156I	1UY-12111-01-00	AU-09156E	1UY-12121-00
YFM400 GRIZZLY	2008	AU-09016I	5GH-12111-00	AU-09016E	5GH-12121-00
YFM400 KODIAK	1993-01 2002-06	AU-09156I AU-09016I	1UY-12111-01-00 5GH-12111-00	AU-09156E AU-09016E	5GH-12121-00 5GH-12121-00

MODEL	YEARS	INTAKE		EXHAUST	
		OEM STYLE INTAKE VALVE NI#	OEM#	OEM STYLE EXHAUST VALVE NI#	OEM#
YAMAHA					
YFM450 GRIZZLY	2007-11	AU-09016I	5GH-12111-00	AU-09016E	5GH-12121-00
YFM450 KODIAK	2003-06	AU-09016I	5GH-12111-00	AU-09016E	5GH-12121-00
YFM450 WOLVERINE	2006-10	AU-09016I	5GH-12111-00	AU-09016E	5GH-12121-00
YFZ450	2004-09	XU-09521I	5TA-12111-00	XU-09521E	5TA-12121-00
		XU-09524I	5TA-12112-00		
	2012-13	AU-09160I	1PD-12112-00	AU-09159E	1PD-12121-00
		AU-09159I (CENTER)	1PD-12111-00		
	2017	XU-09521I	5TA-12111-00	XU-09521E	5TA-12121-00
		XU-09524I	5TA-12112-00		
YFZ450R	2009-18	XU-09521I	5TA-12111-00	XU-09521E	5TA-12121-00
		XU-09524I	5TA-12112-00		
YFZ450X	2010-11	XU-09521I	5TA-12111-00	XU-09521E	5TA-12121-00
		XU-09524I	5TA-12112-00		
YFM600 GRIZZLY	1998-01	AU-09157I	4WV-12111-00	AU-09157E	4MV-12121-00
YFM660 GRIZZLY	2002-08	AU-09158I	5KM-12111-00	AU-09158E	3YF-12121-00
			3YF-12111-00		
YFM660 RAPTOR	2001-05	AU-09158I	5KM-12111-00	AU-09158E	3YF-12121-00
			3YF-12111-00		
YFM700 GRIZZLY	2007-15	AU-09151I	5VK-12111-00	AU-09151E	5VK-12121-00
YFM700 GRIZZLY	2016-18	AU-09219I	2MB-E2111-00-00	AU-09219E	2MB-E2121-00-00
YFM700 KODIAK	2016-18	AU-09219I	2MB-E2111-00-00	AU-09219E	2MB-E2121-00-00
YFM700 RAPTOR	2006-18	AU-09151I	5VK-12111-00	AU-09151E	5VK-12121-00
* XU PART NUMBERS ARE HIGH PERFORMANCE GRADE					
UTV					
YXR450 RHINO	2006-09	AU-09016I	5GH-12111-00	AU-09016E	5GH-12121-00
YXR660 RHINO	2004-07	AU-09158I	5KM-12111-00	AU-09158E	3YF-12121-00
YXC700 VIKING	2014-18	AU-09151I	5VK-12111-00	AU-09151E	5VK-12121-00
YXR700 RHINO	2008-13	AU-09151I	5VK-12111-00	AU-09151E	5VK-12121-00
WOLVERINE 700	2016-18	AU-09219I	2MB-E2111-00-00	AU-09219E	2MB-E2121-00-00
* XU PART NUMBERS ARE HIGH PERFORMANCE GRADE					

BRONCO ATV VALVES

VALVE SPECS			
TOLERANCE (MM)	D0	D2	L4
	+/-0.10	+/-0.01	+/-0.20
N.I.#	VALVE HEAD DIAMETER MM	VALVE STEM DIAMETER MM	VAVLE LENGTH MM
AU-09000E	20	5	65.4
AU-09001I	30.5	5.5	85.9
AU-09002E	28	5.5	89.95
AU-09002I	32	5.5	91.3
AU-09003E	22.5	5.45	93
AU-09003I	25.5	5.45	93
AU-09004E	27	5.5	82.2
AU-09004I	31	5.5	81.8
AU-09005E	27	5.5	88.5
AU-09005I	31.5	5.5	89
AU-09006E	26.8	5.5	89.4
AU-09006I	31.4	5.5	89.8
AU-09007I	32	5.45	91.3
AU-09008E	27.5	5.5	90.52
AU-09008I	31	5.5	93.07
AU-09009E	28	5.46	81.88
AU-09009I	34	5.45	81.4
AU-09010E	28	5.5	82
AU-09010I	34	5.5	81.4
AU-09011E	29	5.45	101.2
AU-09011I	33	5.45	102.7
AU-09012E	30	5.43	82
AU-09012I	35	5.5	81.4
AU-09013E	30	5.5	84.3
AU-09013I	36	5.48	84.6
AU-09014E	33	6	95.15
AU-09014I	38	6	94.4
AU-09015E	30.5	5.45	101
AU-09015I	34.5	5.5	102.6
AU-09016E	34	7	100.5
AU-09016I	40	7	102.7
AU-09017E	27	5	89.3
AU-09017I	31	5	90.9
AU-09020E	31	7	99
AU-09020I	37	7	100.7
AU-09021E	28	5.5	85.5
AU-09021I	32	5.5	86.7
AU-09022E	24.7	5.5	87.16
AU-09022I	29	5.5	89.09
AU-09024E	27	5.5	96.8
AU-09024I	30	5.5	96.8

BRONCO ATV VALVES

VALVE SPECS			
TOLERANCE (MM)	D0	D2	L4
	+/-0.10	+/-0.01	+/-0.20
N.I.#	VALVE HEAD DIAMETER MM	VALVE STEM DIAMETER MM	VAVLE LENGTH MM
AU-09025E	29	5	81.32
AU-09025I	36	5	82.47
AU-09026E	36	7	99.1
AU-09026I	41	7	100.6
AU-09027E	26	5	92.8
AU-09027I	30	5	91.4
AU-09028E	28.9	5.45	81
AU-09028I	36	5.45	81.95
AU-09031E	22	5.5	93.38
AU-09031I	26	5.5	97.61
AU-09032E	28	5.46	87.8
AU-09032I	33	5.5	88.66
AU-09033E	27	5	92.55
AU-09033I	30.6	5	93.05
AU-09151E	32	6	96.2
AU-09151I	38	6	102.3
AU-09152E	20	5	64.8
AU-09152I	23	4.97	65.3
AU-09156E	34	7	100.5
AU-09156I	40	7	102.6
AU-09157E	32	7	91.7
AU-09157I	37	7	97
AU-09158E	32	6	92.7
AU-09158I	30	6	100.6
AU-09159E	27.97	4.91	73.14
AU-09159I	26.98	4.41	74.25
AU-09160I	26.98	4.41	75.07
AU-09163E	21.48	4..6/4.9	64.63
AU-09163I	22.99	4..6/4.9	65.04
AU-09166E	32.96	5.37	94.17
AU-09166I	35.93	5.41	94.28
AU-09189I	23.8	5.45	64.5
AU-09190E	32.4	5.45	96.5
AU-09190I	37.6	5.47	95.9
AU-09191E	30.96	5.94	89.3
AU-09191I	35.97	5.95	95.75
AU-09192E	25.99	5.48	115.99
AU-09192I	30	5.49	118.6
AU-09193E	26.99	5.94	101.2
AU-09193I	31	5.95	100.99
AU-09194E	32	5.95	101.23

BRONCO ATV VALVES

VALVE SPECS			
TOLERANCE (MM)	D0	D2	L4
	+/-0.10	+/-0.01	+/-0.20
N.I.#	VALVE HEAD DIAMETER MM	VALVE STEM DIAMETER MM	VAVLE LENGTH MM
AU-09194I	35.95	5.95	101.03
AU-09195E	30.02	5.96	115.57
AU-09195I	35	5.97	114.65
AU-09197E	29.1	5.44	96.58
AU-09197I	34.46	5.48	95.8
AU-09199E	27.9	4.95	92.7
AU-09199I	31.56	5	93.66
AU-09201E	30.98	5.5	89.29
AU-09203I	36.52	5.48	92.01
AU-09204E	30.98	5.5	96.08
AU-09204I	36.5	5.5	93.74
AU-09205E	27.53	4.95	87.85
AU-09205I	33.5	4.98	87.56
AU-09206I	29.95	5	91.65
AU-09207E	27	5.95	67.66
AU-09207I	31.02	5.95	67.65
AU-09208E	29.35	7	88.67
AU-09208I	34.57	6.96	88.72
AU-09209E	21.03	4.95	78.92
AU-09209I	24.5	4.97	78.25
AU-09210E	26.99	5.95	82.51
AU-09210I	30.96	6	82.56
AU-09211E	28.34	6.95	84.06
AU-09211I	32.41	6.95	84.01
AU-09212E	20	4.95	65.3
AU-09212I	23.01	5	65.9
AU-09213E	22.86	4.95	73.22
AU-09213I	27.76	4.98	74.58
AU-09214E	28.02	5.48	115.56
AU-09214I	32.95	5.49	118.52
AU-09215I	31.95	5.48	88.68
AU-09216E	25	5.4	91
AU-09216I	28	5.48	91.92
AU-09217E	21.95	4.95	63.58
AU-09217I	26	4.97	64.27
AU-09218E	31.94	6.96	100.52
AU-09218I	38.02	7	102.33
AU-09219E	31.99	5.45	82.9
AU-09219I	39	5.45	81.8