

H.P.	Year	# Cyl	Description	Type	Bore	Length	OD	Part #	2012 Retail Pricing
Chrysler									
35	ALL	2	STRAIGHT SLEEVE WITHOUT PORTS 3" BORE CROSSFLOW	CS	3.000"	5.250"	3.125" 3.188" 3.250"	1011SA 1011SB 1011SC	57.26 57.26 57.26
50	ALL	2	STRAIGHT SLEEVE WITHOUT PORTS 3 3/16" BORE CROSSFLOW	CS	3.187"	5.500"	3.313" 3.333"	1064SA 1064SB	57.26 57.26
60	ALL	2	STRAIGHT SLEEVE WITH PORTS	CS	3.375"	5.225"	3.750"	1127SA	89.75
70	ALL	3	STRAIGHT SLEEVE WITHOUT PORTS	CS	3.312"	5.565"	3.440"	1015SA	57.26
90		3	3 5/16" BORE CROSSFLOW				3.503"	1015SB	57.26
100		4					3.565"	1015SC	57.26
125		4	FLANGED SLEEVE WITHOUT PORTS				3.440"	1015FA	73.91
150			1.180" Flange Thickness						
90	ALL	3	STRAIGHT SLEEVE WITHOUT PORTS	CS	3.375"	5.510"	3.500"	1049SA	57.26
115		4	3 3/8" BORE CROSSFLOW				3.563"	1049SB	57.26
140		4					3.625"	1049SC	57.26
150		4	FLANGED SLEEVE WITHOUT PORTS				3.500"	1049FA	73.91
			3 3/8" BORE CROSSFLOW						
			1.000" Flange Thickness						
Honda									
50	2000	3	STRAIGHT 4 STROKE SLEEVE		2.748"	4.625"	3.000"	1158SA 1158SB	68.6 68.6
75		4	STRAIGHT 4 STROKE SLEEVE		2.95	5.625"	3.265"	1246SA	86.86
130	1996-06	4	STRAIGHT 4 STROKE SLEEVE		3.386"	6.000"	3.511" 3.531"	1157SA 1157SB	86.86 86.86
150HP	ALL		STRAIGHT 4 STROKE SLEEVE		3.700"	5.800"	3.875	1214SA	86.86
225		6	STRAIGHT 4 STROKE SLEEVE		3.500"	5.225"	3.660" 3.680"	1196SA 1196SB	86.86 86.86
Mercury									
10	1984-85	2	STRAIGHT SLEEVE	CR	2.561"	4.690"	2.753"	1072SA	89.75
18	1984-95		WITH PORTS				2.773"	1072SB	89.75
20	1984-04								
25	1984-04								
35	ALL	2	STRAIGHT SLEEVE WITHOUT PORTS	CS	2.875"	4.875"	3.003" 3.128"	1018SA 1018SB	57.26 57.26
40	1994-04	2	STRAIGHT SLEEVE WITH PORTS	RS	2.993"	5.585"	3.200" 3.220"	1200SA 1200SB	92.03 92.03
35	1999	3	STRAIGHT SLEEVE WITH PORTS	RS	2.993	5.585"	3.200"	1115SA	101.24
40	1998-04		INCLUDES MERCURY JET				3.220"	1115SB	101.24
50							3.240"	1115SC	101.24
60	98-04	3	STRAIGHT SLEEVE WITH PORTS	RS	2.993"	5.585"	3.200" 3.220"	1211SA 1211SB	101.24 101.24
40	1991-97	3	STRAIGHT SLEEVE WITH PORTS		2.955"	5.280"	3.200" 3.220"	1177SA 1177SB	101.24 101.24
40	1990-95	4	STRAIGHT SLEEVE WITHOUT PORTS	CS	2.565"	4.688"	2.688"	1032SA	57.26
45	1986-89		CLASSIC SERIES				2.813"	1032SB	57.26
50	1970-85								
50	1984-90	3	STRAIGHT SLEEVE WITH PORTS 3 EXH. WITH BOOST PORT	CS	2.875"	4.875"	3.003" 3.128"	1021SA 1021SB	89.75 89.75
50	1991-97	3	STRAIGHT SLEEVE WITH PORTS 2 FINGER PORTS (BRACKET ENGINE) EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.195", TOP TO DECK 1.700", BOTTOM TO DECK 2.585", WIDTH 1.760"	RS	2.955"	5.280"	3.200" 3.220" 3.240"	1062SA 1062SB 1062SC	101.24 101.24 101.24
50	1998-04	3	STRAIGHT SLEEVE WITH PORTS	RS	2.953"	5.280"	3.200"	1123SA	101.24

			2 LITTLE FINGER PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.225", TOP TO DECK 1.710" BOTTOM TO DECK 2.545", WIDTH 1.730"			3.220"	1123SB	101.24	
60	1980-83	2	STRAIGHT SLEEVE WITH PORTS (NO. 6E9) MARINER ONLY	RS	3.228"	5.565"	3.434" 3.450"	1035SA 1035SB	101.24 101.24
60		3	STRAIGHT SLEEVE	CS	2.875"	4.875"	3.003"	1018SA	57.26
65	1972-76	3	WITHOUT PORTS				3.128"	1018SB	57.26
70	1977-83	3							
75		4							
80		4							
60	1984-90	3	STRAIGHT SLEEVE WITH PORTS	CS	2.875"	4.875"	3.003"	1021SA	89.75
65	1972-76		3 EXH. WITH BOOST PORT				3.128"	1021SB	89.75
70	1977-83								
60	1991-97	3	STRAIGHT SLEEVE WITH PORTS 2 FINGER PORTS (BRACKET ENGINE) EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.195", TOP TO DECK 1.700", BOTTOM TO DECK 2.585", WIDTH 1.760"	RS	2.955"	5.280"	3.200" 3.220" 3.240"	1062SA 1062SB 1062SC	101.24 101.24 101.24
60	1998-00	3	STRAIGHT SLEEVE WITH PORTS 2 LITTLE FINGER PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.225", TOP TO DECK 1.710", BOTTOM TO DECK 2.545", WIDTH 1.730"	RS	2.953"	5.280"	3.200" 3.220"	1123SA 1123SB	101.24 101.24
70	1987-89	3	STRAIGHT SLEEVE WITH PORTS	RS	3.375"	5.490"	3.642"	1050SA	101.24
75	1990-93		MUST BORE TO INSTALL OUR STD. SLEEVE				3.662"	1050SB	101.24
80	1987-89		STOCK SLEEVE IS 3.575" O.D.						
70	1987-89	3	STRAIGHT SLEEVE WITH PORTS	RS	3.375"	5.490"	3.585"	1222SA	101.24
75	1990-93								101.24
80	1987-89								
70			STRAIGHT SLEEVE WITH PORTS	RS	3.375"	5.490"	3.642"	1176SA	101.24
75							3.662"	1176SB	101.24
75	1984-86	3	STRAIGHT SLEEVE WITH PORTS 4 EXH. WITH BOOST PORT	CS	2.875"	4.875"	3.003" 3.128"	1022SA 1022SB	89.75 89.75
75	1994-04	3	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.885", BOTTOM TO DECK 2.775", WIDTH 2.345"	RS	3.500"	3.475"	3.766" 3.786"	1101SA 1101SB	101.24 101.24
80	1968-74	4	STRAIGHT SLEEVE WITH PORTS 4 EXH. WITH OUT BOOST PORT	CS	2.875"	4.875"	3.003" 3.128"	1043SA 1043SB	89.75 89.75
80	1978-84	4	STRAIGHT SLEEVE WITH PORTS	CS	2.875"	4.875"	3.003"	1022SA	89.75
85	1973-77		4 EXH. WITH BOOST PORT				3.128"	1022SB	89.75
85	1987-93	3	STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.160", TOP TO DECK 1.625", BOTTOM TO DECK 2.680", WIDTH 2.010"	RS	3.375"	5.490"	3.642" 3.662" 3.682"	1051SA 1051SB 1051SC	101.24 101.24 101.24
90	1978-83	6	STRAIGHT SLEEVE WITH PORTS 3 EXH. WITHOUT BOOST PORT	CS	2.875"	4.875"	3.003" 3.128"	1019SA 1019SB	89.75 89.75
90	1987-93	3	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.625", BOTTOM TO DECK 2.680", WIDTH 2.010"	RS	3.375"	5.490"	3.642" 3.662"	1137SA 1137SB	101.24 101.24
90	1987-93	3	STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.160", TOP TO DECK 1.625",	RS	3.375"	5.490"	3.642" 3.662" 3.682"	1051SA 1051SB 1051SC	101.24 101.24 101.24

BOTTOM TO DECK 2.680", WIDTH 2.010"									
90	1994-04	3	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.885", BOTTOM TO DECK 2.775", WIDTH 2.345"	RS	3.500"	5.770"	3.766" 3.786"	1101SA 1101SB	101.24 101.24
90	1994-04	3	STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.000", TOP TO DECK 1.870", BOTTOM TO DECK 2.760",WIDTH 2.345"	RS	3.500"	5.770"	3.766" 3.786"	1150SA 1150SB	101.24 101.24
90	2005-06		OPTIMAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.585", BOTTOM TO DECK 2.840", WIDTH 2.335"	S	3.625"	5.975"	3.884" 3.904"	1189SA 1189SB	107.35 107.35
100	1987-93	4	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.760", BOTTOM TO DECK 2.755", WIDTH 2.350"	RS	3.375"	5.775"	3.642" 3.662" 3.684"	1061SA 1061SB 1061SC	101.24 101.24 101.24
100	1994-04	4	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.865", BOTTOM TO DECK 2.770", WIDTH 2.350"	RS	3.500"	5.770"	3.765" 3.785"	1075SA 1075SB	101.24 101.24
115	1970-81	3	STRAIGHT SLEEVE WITH PORTS 3 EXH. W/O BOOST PORT	CS	2.875"	4.875"	3.003" 3.128"	1020SA 1020SB	89.75 89.75
115	1982-88	6	STRAIGHT SLEEVE WITH PORTS 3 EXH. AND BOOST PORT	CS	2.875"	4.875"	3.003" 3.128"	1021SA 1021SB	89.75 89.75
115	1984-88	4	STRAIGHT SLEEVE WITH PORTS 3 EXH. W/O BOOST PORT	CS	2.875"	4.875"	3.003" 3.128"	1042SA 1042SB	89.75 89.75
115	1989-93	4	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.760", BOTTOM TO DECK 2.755", WIDTH 2.350"	RS	3.375"	5.775"	3.642" 3.662" 3.682"	1061SA 1061SB 1061SC	101.24 101.24 101.24
115	1994-00	4	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.865", BOTTOM TO DECK 2.770", WIDTH 2.350"	RS	3.500"	5.770"	3.765" 3.785"	1075SA 1075SB	101.24 101.24
115	2004-07	4	115HP OPTIMAX	RS	3.625"	5.975"	3.884"	1189SA	107.35
125	1994-00	4	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.865", BOTTOM TO DECK 2.770", WIDTH 2.350"	RS	3.500"	5.770"	3.765" 3.785"	1075SA 1075SB	101.24 101.24
135 150	1979-00 thru 1998	6	STRAIGHT SLEEVE WITH PORTS 2.0L XR2 FLANGED SLEEVE WITH PORTS 2.0L XR2, .200" Flange Thickness	CS	3.125"	5.545"	3.313" 3.375" 3.313"	1026SA 1026SB 1026FA	101.24 101.24 107.35
135	1998-04	6	2.5L OPTI-MAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.650", BOTTOM TO DECK 2.590", WIDTH 2.210"	RS	3.500"	5.275"	3.693" 3.713"	1132SA 1132SB	107.35 107.35
150	1989-92	6	STRAIGHT SLEEVE WITH PORTS XR4 FLANGED SLEEVE WITH PORTS XR4, .250" Flange Thickness	RS	3.375"	5.355"	3.557" 3.577" 3.577"	1070SA 1070SB 1070FB	104.6 104.6 110.66

140	1978-81	6	STRAIGHT SLEEVE WITH PORTS	CS	2.875"	4.875"	3.003"	1021SA	89.75
150	1973-78		3 EXH. AND BOOST				3.128"	1021SB	89.75
150	1992-04	6	2.5L STRAIGHT SLEEVE WITH PORTS XR6 EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.300", TOP TO DECK 1.740", BOTTOM TO DECK 2.637", WIDTH 2.215"	RS	3.500"	5.275"	3.693" 3.713" 3.733"	1071SA 1071SB 1071SC	107.35 107.35 107.35
150	1997-04	6	2.5L OPTI -MAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.760", BOTTOM TO DECK 2.700", WIDTH 2.215"	RS	3.500"	5.320"	3.693" 3.713"	1143SA 1143SB	107.35 107.35
150	2000-06	6	2.5L STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.360", TOP TO DECK 1.790", BOTTOM TO DECK 2.690", WIDTH 2.210"	RS	3.500"	5.320"	3.693" 3.713" 3.733"	1139SA 1139SB 1139SC	107.35 107.35 107.35
150	2005-11	6	2.5L 150HP OPTI-MAX PORT SLEEVE	RS	3.500"	5.320"	3.693" 3.713" 3.733"	1212PSA 1212PSB 1212PSC	107.35 107.35 107.35
150	2005-11	6	2.5L 150HP OPTI-MAX STARBOARD SLEEVE	RS	3.500"	5.320"	3.693" 3.713" 3.733"	1212SSA 1212SSB 1212SSC	107.35 107.35 107.35
175	thru 1981	6	STRAIGHT SLEEVE WITH PORTS XR2 2.0L FLANGED SLEEVE WITH PORTS 2.0L, .200" Flange Thickness	CS	3.125"	5.545"	3.313" 3.375" 3.313"	1026SA 1026SB 1026FA	101.24 101.24 107.35
175	1991-92	6	STRAIGHT SLEEVE WITH PORTS XR4		3.375"	5.384"	3.557" 3.577"	1146SA 1146SB	104.6 104.6
175	1983-92	6	STRAIGHT SLEEVE WITH PORTS 2.4L FLANGED SLEEVE WITH PORTS 2.4L, .250" Flange Thickness STRAIGHT SLEEVE WITH PORTS SAME AS 1027 SERIES EXCEPT LENGTH	CR	3.375"	5.550"	3.565" 3.585" 3.628"	1027SA 1027SB 1027SC	104.6 104.6 104.6
				CR	3.375"	5.410"	3.565" 3.585" 3.628"	1027FA 1027FB 1027FC	110.72 110.72 110.72
				CR	3.375"	5.410"	3.565" 3.585" 3.628"	1044SA 1044SB 1044SC	104.6 104.6 104.6
175	1991-95	6	2.5L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.610", BOTTOM TO DECK 2.650", WIDTH 2.315" 2.5L FLANGED SLEEVE WITH PORTS (XRI) NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.610", BOTTOM TO DECK 2.650", WIDTH 2.315", .250" Flange Thickness 1.000" FLANGE THICKNESS	RS	3.500"	5.275"	3.693" 3.713" 3.733"	1041SA 1041SB 1041SC	107.35 107.35 107.35
							3.693" 3.713" 3.733"	1041FA 1041FB 1041FC	113.49 113.49 113.49
							3.693" 3.713" 3.733"	1216FA 1216FB 1216FC	113.49 113.49 113.49
175	1996-00	6	2.5L STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.165", TOP TO DECK 1.635", BOTTOM TO DECK 2.635", WIDTH 2.330"	RS	3.500"	5.275"	3.693" 3.713" 3.733"	1095SA 1095SB 1095SC	107.35 107.35 107.35
175	2000-04	6	2.5L STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.230", TOP TO DECK 1.695", BOTTOM TO DECK 2.690", WIDTH 2.320"	RS	3.500"	5.325"	3.693" 3.713"	1138SA 1138SB	107.35 107.35
200	1978-82	6	2.4L STRAIGHT SLEEVE WITH PORTS NO BOOST PORTS	CR	3.375"	5.550"	3.565" 3.585"	1048SA 1048SB	104.6 104.6

			2.4L FLANGED SLEEVE WITH PORTS NO BOOST PORTS, .250" Flange Thickness				3.628"	1048SC	104.6
							3.565"	1048FA	110.66
200	1982-90	6	STRAIGHT SLEEVE WITH PORTS	CR	3.375"	5.550"	3.565"	1027SA	104.6
200	1983-90		2.4L				3.585"	1027SB	104.6
EFI							3.628"	1027SC	104.6
200	1983-90		FLANGED SLEEVE WITH PORTS				3.565"	1027FA	110.72
200	1983-90		2.4L, .250" Flange Thickness				3.585"	1027FB	110.72
EFI							3.628"	1027FC	110.72
200	1982-90	6	STRAIGHT SLEEVE WITH PORTS	CR	3.375"	5.410"	3.565"	1044SA	104.6
200	1983-90		SHORT 2.4L				3.585"	1044SB	104.6
EFI							3.628"	1044SC	104.6
200	1986-87	6	2.4L STRAIGHT SLEEVE WITH PORTS	CR	3.375"	5.550"	3.565"	1151SA	104.6
200	2000-04	6	2.5L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.645", BOTTOM TO DECK 2.675" WIDTH 2.340" - HOLES UNDER INTAKE PORTS	RS	3.500"	5.320"	3.693"	1149SA	107.35
							3.713"	1149SB	107.35
200	1987-91	6	2.4L STRAIGHT SLEEVE WITH PORTS BRIDGEPORT	CR	3.375"	5.550"	3.565"	1047SA	104.6
							3.585"	1047SB	104.6
							3.628"	1047SC	104.6
			2.4L FLANGED SLEEVE WITH PORTS BRIDGEPORT, .250" Flange Thickness				3.565"	1047FA	110.72
							3.585"	1047FB	110.72
200	1987-91	6	2.4L STRAIGHT SLEEVE WITH PORTS	CR	3.375"	5.410"	3.565"	1114SA	104.6
							3.585"	1114SB	104.6
							3.628"	1114SC	104.6
200	1990-95	6	2.5L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.610", BOTTOM TO DECK 2.650", WIDTH 2.315" FLANGED SLEEVE WITH PORTS .250" Flange Thickness	RS	3.500"	5.275"	3.693"	1041SA	107.35
							3.713"	1041SB	107.35
							3.733"	1041SC	107.35
							3.693"	1041FA	113.49
							3.710"	1041FB	113.49
							3.733"	1041FC	113.49
			1.000" FLANGE THICKNESS				3.693"	1216FA	113.49
							3.713"	1216FB	113.49
							3.733"	1216FC	113.49
200	1996-00	6	2.5L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.595", BOTTOM TO DECK 2.635", WIDTH 2.330" FLANGED SLEEVE WITH PORTS 1.000" FLANGE THICKNESS	RS	3.500"	5.275"	3.693"	1092SA	107.35
							3.713"	1092SB	107.35
							3.733"	1092SC	107.35
							3.693"	1207FA	113.49
							3.713"	1207FB	113.49
							3.733"	1207FC	113.49
200	1999-09	6	2.5L OPTI -MAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.635", BOTTOM TO DECK 2.675", WIDTH 2.330" FLANGED SLEEVE WITH PORTS 1.000" FLANGE THICKNESS	RS	3.500"	5.320"	3.693"	1124SA	107.35
							3.713"	1124SB	107.35
							3.733"	1124SC	107.35
							3.693"	1208FA	113.49
							3.713"	1208FB	113.49
							3.733"	1208FC	113.49
200	2003-04	6	2.5L OPT-MAX PRO XS 200 STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.660", BOTTOM TO DECK 2.640", WIDTH 2.335"	RS	3.500"	5.32	3.693"	1242SA	107.35
							3.713"	1242SB	107.35
							3.733"	1242SC	107.35
200	2010-12	6	SST200, OPTIMAX PRO XS 200 STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.605", BOTTOM TO DECK 2.685", WIDTH 2.340"	RS	3.500"	5.320"	3.693"	1241SA	107.35
							3.713"	1241SB	107.35
							3.733"	1241SC	107.35

OILING HOLES MUST BE PUT IN AFTER INSTALLATION

200	1998-00	6	3.0L OPTIMAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.805", BOTTOM TO DECK 3.065", WIDTH 2.145" SLEEVES ARE PORTS AND STARBOARDS	RS	3.625"	6.195"	3.884" 3.904" 3.885" 3.904"	1148PSA 1148PSB 1148SSA 1148SSB	110.01 110.01 110.01 110.01
220	1989-91	6	STRAIGHT SLEEVE WITH PORTS 220 XRI LASER	CR	3.375"	5.550"	3.565" 3.585" 3.605"	1077SA 1077SB 1077SC	107.35 107.35 107.35
200	1998-04	6	3.0L OPTIMAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.895", BOTTOM TO DECK 3.070", WIDTH 2.150" SLEEVES ARE PORTS AND STARBOARDS	RS	3.625"	6.195"	3.884" 3.904" 3.884" 3.904"	1178PSA 1178PSB 1178SSA 1178SSB	110.11 110.11 110.11 110.11
225	1978-82	6	2.4L STRAIGHT SLEEVE WITH PORTS NO BOOST PORTS 2.4L FLANGED SLEEVE WITH PORTS NO BOOST PORTS, .250" Flange Thickness	CR	3.375"	5.550"	3.565" 3.585" 3.628" 3.565"	1048SA 1048SB 1048SC 1048FA	104.6 104.6 104.6 110.66
225	1994-98	6	3.0L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.765", BOTTOM TO DECK 3.050", WIDTH 2.330"	RS	3.625"	6.195"	3.884" 3.904"	1073SA 1073SB	107.35 107.35
225	1994-04	6	XB EFI 3.0L STRAIGHT SLEEVE WITH PORTS HAS COMPRESSION NOTCH 1.308" FROM DECK •EXHAUST DIMENSIONS : TOP TO DECK 1.755", BOTTOM TO DECK 3.042", WIDTH 2.330"	RS	3.625"	6.195"	3.884" 3.904"	1239SA 1239SB	107.35 107.35
225	2000	6	3.0L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.760", BOTTOM TO DECK 3.055", WIDTH 2.355" SLEEVES ARE PORTS AND STARBOARDS	RS	3.625"	6.195"	3.884" 3.904" 3.884" 3.904"	1175PSA 1175PSB 1175SSA 1175SSB	107.35 107.35 107.35 107.35
225	1998-04	6	2.5L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.595", BOTTOM TO DECK 2.635", WIDTH 2.330" FLANGED SLEEVE WITH PORTS 1.000" FLANGE THICKNESS	RS	3.500"	5.275"	3.693" 3.713" 3.730" 3.693" 3.713" 3.733"	1092SA 1092SB 1092SC 1207FA 1207FB 1207FC	107.35 107.35 107.35 113.49 113.49 113.49
225	2001-04	6	3.0L OPTIMAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.795", BOTTOM TO DECK 3.050", WIDTH 2.150" SLEEVES ARE PORTS AND STARBOARDS	RS	3.625"	6.195"	3.884" 3.904" 3.924" 3.884" 3.904" 3.924"	1181PSA 1181PSB 1181PSC 1181SSA 1181SSB 1181SSC	110.11 110.11 110.11 110.11 110.11 110.11
225	1999-01	6	3.0L OPTIMAX NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.855", BOTTOM TO DECK 3.075", WIDTH 2.140"	RS	3.625"	6.195"	3.884" 3.904"	1164SA 1164SB	110.11 110.11
240	1999-04		2.5L SPORT JET	RS	3.500"	5.320"	3.693" 3.713" 3.733"	1237SA 1237SB 1237SC	107.35 107.35 107.35
250	1994-00	6	3.0L STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.765", BOTTOM TO DECK 3.050",	RS	3.625"	6.195"	3.884" 3.904"	1073SA 1073SB	107.35 107.35

WIDTH 2.330"									
250	2001-04	6	XB EFI 3.0L STRAIGHT SLEEVE WITH PORTS HAS COMPRESSION NOTCH 1.308" FROM DECK •EXHAUST DIMENSIONS : TOP TO DECK 1.755", BOTTOM TO DECK 3.042", WIDTH 2.330"	RS	3.625"	6.195"	3.884" 3.904"	1239SA 1239SB	107.35 107.35
			•EXHAUST DIMENSIONS : TOP TO DECK 1.805", BOTTOM TO DECK 3.065", WIDTH 2.145" SLEEVES ARE PORTS AND STARBOARDS				3.904"	1148SSB	110.01
250	1999-00	6	3.0L OPTIMAX NO COMPRESSION NOTCH •EXHAUST DIMENSIONS: TOP TO DECK 1.855", BOTTOM TO DECK 3.075", WIDTH 2.140"	RS	3.625"	6.195"	3.884" 3.904"	1164SA 1164SB	110.11 110.11
250	2001	6	3.0L OPTIMAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH EXHAUST DIMENSIONS TOP TO DECK 1.784", BOTTOM TO DECK 3.035", WIDTH 2.330"	RS	3.625"	6.195"	3.884" 3.904"	1154SA 1154SB	110.11 110.11
250	2003	6	3.0L OPTIMAX PRO XB AND XS STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.760", BOTTOM TO DECK 3.055", WIDTH 2.355" SLEEVES ARE PORTS AND STARBOARDS	RS	3.625"	6.195"	3.884" 3.904"	1175PSA 1175SSA 1175PSB 1175SSB	107.35 107.35 107.35 107.35
250	2006-07	6	3.0L OPTIMAX XS STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.794", BOTTOM TO DECK 3.070", WIDTH 2.340" SLEEVES ARE PORTS AND STARBOARDS	RS	3.625"	6.195"	3.884" 3.904"	1193PSA 1193PSB 1193SSA 1193SSB	107.35 107.35 107.35 107.35
260	1991-97	6	2.5L NIKASIL BLOCK CAST IRON SLEEVE	RSN	3.500"		3.821" 3.841" 3.861"	1053SA 1053SB 1053SC	112.98 112.98 112.98
			FLANGED VERSION OF ABOVE CAST IRON SLEEVE, 1.250" Flange Thickness				3.821" 3.841" 3.861"	1053FA 1053FB 1053FC	119.1 119.1 119.1
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE Note: Unplated forged aluminum sleeve (3.480" ID). Requires boring and plating after installation.				3.821" 3.841" 3.861" 3.881"	1128SA 1128SB 1128SC 1128SD	180.5 180.5 180.5 180.5
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE Note: Unplated forged aluminum sleeve (3.514" ID). Plating required before or after installation.				3.821" 3.841" 3.861"	1167SA 1167SB 1167SC	180.5 180.5 180.5
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE Note: Semi-finished forged aluminum Nikasil plated. Diamond honing required after installation.				3.821" 3.841" 3.861"	1117SA 1117SB 1117SC	363.79 363.79 363.79
275	1990-93	6	STRAIGHT SLEEVE WITH PORTS 3.4L COSWORTH BLOCK	CR	3.740"		3.945" 3.965"	1099SA 1099SB	131.17 131.17
280	1998-04	6	2.5L NIKASIL BLOCK CAST IRON SLEEVE	RSN	3.500"	4.915"	3.821" 3.841" 3.861"	1100SA 1100SB 1100SC	112.98 112.98 112.98
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE Note: Unplated forged aluminum sleeve (3.480" ID). Requires boring and plating after installation.				3.821" 3.841" 3.861"	1134SA 1134SB 1134SC	180.5 180.5 180.5
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE Note: Unplated forged aluminum sleeve (3.514" ID). Plating required before or after installation.				3.821" 3.841" 3.861"	1168SA 1168SB 1168SC	180.5 180.5 180.5
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE				3.821"	1129SA	363.79

			Note: Semi-finished forged aluminum Nikasil plated. Diamond honing required after installation.			3.841"	1129SB	363.79
						3.861"	1129SC	363.79
300	1998-00	6	2.5L NIKASIL BLOCK CAST IRON SLEEVE	RSN	3.500"	3.821"	1082SA	112.98
						3.841"	1082SB	112.98
						3.861"	1082SC	112.98
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE			3.821"	1131SA	180.5
			Note: Unplated forged aluminum sleeve (3.480" ID). Requires boring and plating after installation.			3.841"	1131SB	180.5
						3.861"	1131SC	180.5
			2.5L NIKASIL BLOCK ALUMINUM SLEEVE			3.821"	1162SA	180.5
			Note: Unplated forged aluminum sleeve (3.514" ID). Plating required before or after installation.			3.841"	1162SB	180.5
						3.861"	1162SC	180.5
			STRAIGHT ALUMINUM PLATED SLEEVE WITH PORTS			3.821"	1120SA	363.79
			Note: Semi-finished forged aluminum Nikasil plated. Diamond honing required after installation.			3.841"	1120SB	363.79
						3.861"	1120SC	363.79
300	1998-01	6	3.0L PRO MAX EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : NOTCH TO DECK 1.335", TOP TO DECK 1.785", BOTTOM TO DECK 3.045", WIDTH 2.330"	RS	3.625" 6.195"	3.884"	1152SA	110.11
						3.904"	1152SB	110.11
300	2001-04	6	3.0L PRO MAX STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.715", BOTTOM TO DECK 3.075", WIDTH 2.330"	RS	3.625" 6.195"	3.884"	1160SA	110.11
						3.904"	1160SB	110.11
300	2001-05	6	3.0L PRO MAX X MOTOR STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.765", BOTTOM TO DECK 3.065", WIDTH 2.330"	RS	3.625" 6.195"	3.884"	1163SA	107.35
						3.904"	1163SB	107.35
						3.924"	1163SC	107.35
300	2006-07	6	3.0L OPTIMAX XS300 STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.730", BOTTOM TO DECK 3.020", WIDTH 2.330"	RS	3.625" 6.195"	3.884"	1194PSA	107.35
						3.904"	1194PSB	107.35
						3.924"	1194PSC	107.35
						3.884"	1194SSA	107.35
						3.904"	1194SSB	107.35
						3.924"	1194SSC	107.35
50	1999		FLANGED 4 STROKE SLEEVE .200" Flange Thickness		2.480" 4.600"	2.680"	1161FA	82.56
							1161FB	82.56
60	2007		FLANGED 4 STROKE SLEEVE		65MM 4.600"	2.720"	1221FA	82.56
150			VERADO		82MM 4.900"		1236SA	86.86
175						3.365"	1236SB	86.86
200	2002		STRAIGHT 4 STROKE SLEEVE		94MM 4.850"	3.875"	1173SA	86.86
225	2002					3.895"	1173SB	86.86
OMC								
9.9	1980-92	2	STRAIGHT SLEEVE WITHOUT PORTS	CS	2.1875" 3.530"	2.313"	1031SA	77.92
15	1980-92					2.375"	1031SB	77.92
9.9	1993-04	2	STRAIGHT SLEEVE WITHOUT PORTS	CS	2.375" 3.530"	2.500"	1147SA	77.92
15						2.520"	1147SB	77.92
20	1985-00	2	STRAIGHT SLEEVE WITHOUT PORTS CROSSFLOW	CS	3.000" 5.250"	3.125"	1011SA	57.26
						3.188"	1011SB	57.26
						3.250"	1011SC	57.26
25	1976-04	2	STRAIGHT SLEEVE WITHOUT PORTS	CS	3.000" 5.250"	3.125"	1011SA	57.26
28	1986-89		CROSSFLOW			3.188"	1011SB	57.26
30	1985-04					3.250"	1011SC	57.26
30	1998-00	3	STRAIGHT SLEEVE WITH PORTS	CS	2.500" 4.687"	2.702"	1141SA	110.04
35			MIRAGE			2.722"	1141SB	110.04
40	1968-76	2	STRAIGHT SLEEVE WITHOUT PORTS CROSSFLOW	CS	3.187" 5.050"	3.312"	1064SA	57.26
						3.333"	1064SB	57.26

							3.353"	1064SC	57.26
40	1981-87	2	STRAIGHT SLEEVE WITHOUT PORTS CROSSFLOW	CS	3.000"	5.250"	3.125" 3.188" 3.250"	1011SA 1011SB 1011SC	57.26 57.26 57.26
40	1985-04	2	STRAIGHT SLEEVE WITH PORTS	RS	3.187"	5.585"	3.442"	1007SA	101.04
45	1985-91						3.473"	1007SB	101.04
48	1987-93		FLANGED SLEEVE WITH PORTS .250" Flange Thickness				3.453"	1007FA	107.16
40	2006-08	2	BRP 40 / 50HP E-TEC STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1229SA	129.24
40	2009-11	2	BRP 40 / 50HP E-TEC FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	5.055"	3.800"	1230FA	131.77
50	1971-75	2	FLANGED SLEEVE WITH PORTS .125" Flange Thickness	CS	3.062"	5.440"	3.313" 3.333"	1078FA 1078FB	107.35 107.35
50	1979-80	2	FLANGED SLEEVE WITH PORTS .125" Flange Thickness	CS	3.187"	5.450"	3.313" 3.333"	1010FA 1010FB	107.16 107.16
50	1987-04	2	STRAIGHT SLEEVE WITH PORTS	RS	3.187"	5.585"	3.442" 3.473"	1007SA 1007SB	101.04 101.04
			FLANGED SLEEVE WITH PORTS .250" Flange Thickness				3.442"	1007FA	107.16
50	1995-98	2	STRAIGHT SLEEVE WITH PORTS OVAL EXHAUST	RS	3.187"	4.530"	3.444" 3.464"	1088SA 1088SB	101.04 101.04
			FLANGED SLEEVE WITH PORTS OVAL EXHAUST, .750" Flange Thickness				3.444"	1088FA	107.16
50	2006-08	2	BRP 40 / 50HP E-TEC STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1229SA	129.24
50	2009-11	2	BRP 40 / 50HP E-TEC FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	5.055"	3.800"	1230FA	131.77
55	1976-78	2	FLANGED SLEEVE WITH PORTS 3 EXHAUST PORTS, .125" Flange Thickness	CS	3.187"	5.445"	3.313" 3.333"	1009FA 1009FB	107.16 107.16
55	1979-80	2	FLANGED SLEEVE WITH PORTS 2 EXHAUST PORTS, .125" Flange Thickness	CS	3.187"	5.445"	3.313" 3.333"	1008FA 1008FB	107.16 107.16
55	1981-95	2	STRAIGHT SLEEVE WITH PORTS	RS	3.187"	5.585"	3.442" 3.473"	1007SA 1007SB	101.04 101.04
60	1980-85		FLANGED SLEEVE WITH PORTS .250" Flange Thickness				3.442"	1007FA	107.16
60	1986-89	3	STRAIGHT SLEEVE WITH PORTS	CS	3.000"	4.750"	3.190" 3.210"	1003SA 1003SB	101.24 101.24
			FLANGED SLEEVE WITH PORTS .125" Flange Thickness				3.190" 3.210"	1003FA 1003FB	107.35 107.35
60	1986-93	3	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.187"	4.600"	3.444" 3.464" 3.484"	1006SA 1006SB 1006SC	101.04 101.04 101.04
			FLANGED SLEEVE WITH PORTS BRIDGED EXHAUST, .750" Flange Thickness				3.444"	1006FA	107.16
60	1993-00	3	STRAIGHT SLEEVE WITH PORTS OVAL EXHAUST	RS	3.187"	4.530"	3.444" 3.464"	1088SA 1088SB	101.04 101.04
			FLANGED SLEEVE WITH PORTS OVAL EXHAUST, .750" Flange Thickness				3.444"	1088FA	107.16
60	ALL	3	STRAIGHT SLEEVE WITH PORTS SST 60 RACE SLEEVE APBA APPROVED	RS	3.187"	4.560"	3.444" 3.464"	1119SA 1119SB	113.28 113.28
60	2007	2	BRP 60HP E-TEC STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1231SA	129.24
65	1972-73	3	STRAIGHT SLEEVE WITH PORTS	CS	3.000"	4.750"	3.190" 3.210"	1003SA 1003SB	101.24 101.24
70	1974-79		FLANGED SLEEVE WITH PORTS .125" Flange Thickness				3.190" 3.210"	1003FA 1003FB	107.35 107.35

70	1986-92	3	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.187"	4.600"	3.444" 3.464" 3.484"	1006SA 1006SB 1006SC	101.04 101.04 101.04
			FLANGED SLEEVE WITH PORTS BRIDGED EXHAUST, .750" Flange Thickness				3.444"	1006FA	107.16
70	1993-00	3	STRAIGHT SLEEVE WITH PORTS OVAL EXHAUST	RS	3.187"	4.530"	3.444" 3.464"	1088SA 1088SB	101.04 101.04
			FLANGED SLEEVE WITH PORTS OVAL EXHAUST, .750" Flange Thickness				3.444"	1088FA	107.16
75	1975-89	3	STRAIGHT SLEEVE WITH PORTS	CS	3.000"	4.750"	3.190" 3.210"	1003SA 1003SB	101.24 101.24
			FLANGED SLEEVE WITH PORTS .125" Flange Thickness				3.190" 3.210"	1003FA 1003FB	107.35 107.35
75	2004-06	3	BRP 3CYL. E-TEC CYLINDERS 2 & 3 STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1201SA	129.24
75	2004-06	3	BRP 3CYL. E-TEC #1 CYLINDER ONLY STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1226SA	131.77
75	2007-08	3	BRP 75/90HP E-TEC STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1201SA	129.24
75	2009-11	3	BRP 75/90HP E-TEC FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	5.055"	3.800"	1227FA	152.65
85 100	1969-76 1971-72	4	STRAIGHT SLEEVE WITHOUT PORTS	CS	3.375"	5.510"	3.500" 3.563" 3.625"	1049SA 1049SB 1049SC	57.26 57.26 57.26
			FLANGED SLEEVE WITHOUT PORTS 1.000" Flange Thickness				3.500"	1049FA	73.91
90	1995-05	4	60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS SLEEVES ARE PORT AND STARBOARD 1.753" EXHAUST HEIGHT	RS	3.600"	5.075"	3.800" 3.820" 3.800"	1097PSA 1097PSB 1097SSA	107.35 107.35 107.35
							3.820"	1097SSB	107.35
90	1999-01	4	60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS SLEEVES ARE PORT AND STARBOARD 1.610" EXHAUST HEIGHT	RS	3.600"	5.075"	3.800" 3.820" 3.800"	1125PSA 1125PSB 1125SSA	119.62 119.62 119.62
							3.820"	1125SSB	119.62
90	2004-06	3	BRP 3CYL. E-TEC CYLINDERS 2 & 3 STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1201SA	129.24
90	2004-06	3	BRP 3CYL. E-TEC #1 CYLINDER ONLY STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1226SA	131.77
90	2007-08	3	BRP 75/90HP E-TEC STRAIGHT SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1201SA	129.24
90	2009-11	3	BRP 75/90HP E-TEC FLANGED SLEEVE WITH PORTS	RS	3.600"	5.055"	3.800"	1227FA	152.65
90 115 GT100	1980-98 1980-98 1993	4	STRAIGHT SLEEVE WITHOUT PORTS 3 1/2" CROSSFLOW	CS	3.500"	5.125"	3.628" 3.690" 3.753"	1000SA 1000SB 1000SC	57.26 57.26 57.26
			FLANGED SLEEVE WITHOUT PORTS 1.250" Flange Thickness				3.628" 3.690"	1000FA 1000FB	73.91 73.91
			FLANGED SLEEVE WITHOUT PORTS .200" Flange Thickness				3.753" 3.628" 3.690"	1000FC 1198FA 1198FB	73.91 73.74 73.74
							3.753"	1198FC	73.74
115	1995-04	4	60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS SLEEVES ARE PORT AND STARBOARD 1.673" EXHAUST HEIGHT	RS	3.600"	5.075"	3.800" 3.820" 3.800"	1098PSA 1098PSB 1098SSA	107.35 107.35 107.35
							3.820"	1098SSB	107.35
115 125 135 140	1974-94 1971-72 '73-Later 1976-84	4	STRAIGHT SLEEVE WITHOUT PORTS 3 1/2" CROSSFLOW	CS	3.500"	5.125"	3.628" 3.690" 3.753"	1000SA 1000SB 1000SC	57.26 57.26 57.26
			FLANGED SLEEVE WITHOUT PORTS 1.250" Flange Thickness				3.628" 3.690"	1000FA 1000FB	73.91 73.91
			FLANGED SLEEVE WITHOUT PORTS				3.753" 3.628"	1000FC 1198FA	73.91 73.74

			.200" Flange Thickness			3.690"	1198FB	73.74	
						3.753"	1198FC	73.74	
115	1999-UP	4	60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS SLEEVES ARE PORT AND STARBOARD 1.610" EXHAUST HEIGHT	RS	3.600"	5.075"	3.800" 3.820" 3.800" 3.820"	1125PSA 1125PSB 1125SSA 1125SSB	119.62 119.62 119.62 119.62
115	2007	4	BRP 115HP E-TEC PORTSIDE FLANGED SLEEVE WITH PORTS	RS	3.600"	4.645"	3.8	1218FPA	131.77
115	2007	4	BRP 115HP E-TEC STARBOARD FLANGED SLEEVE WITH PORTS	RS	3.600"	4.645"	3.8	1218FSA	131.77
115	2008-10	4	BRP 115HP E-TEC PORTSIDE FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.645"	3.8	1228FPA	152.65
115	2008-10	4	BRP 115HP E-TEC STARBOARD FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.645"	3.8	1228FSA	152.65
120	1985-89	4	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST FLANGED SLEEVE WITH PORTS BRIDGED EXHAUST, .250" Flange Thickness	RS	3.500"	5.995"	3.875" 3.895" 3.875" 3.895"	1023SA 1023SB 1023FA 1023FB	107.35 107.35 113.49 113.49
120	1988-94	4	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.685"	5.225"	3.875" 3.895"	1002SA 1002SB	103.53 103.53
125	1988-91	4	FLANGED SLEEVE WITH PORTS BRIDGED EXHAUST, .375" Flange Thickness				3.915" 3.875" 3.895" 3.915"	1002SC 1002FA 1002FB 1002FC	103.53 130.16 130.16 130.16
130	1995-00	4	STRAIGHT SLEEVE WITH PORTS	RS	3.685"	5.225"	3.875" 3.895"	1081SA 1081SB	103.53 103.53
135	2000	4	60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS HAS EXTRA OILING, 1.700" EXHAUST HEIGHT / Port 60 DEGREE FICHT FLANGE SLEEVE WITH PORTS HAS EXTRA OILING, 1.700" EXHAUST HEIGHT / Starboard	RS	3.600"	5.075"	3.800" 3.820" 3.800" 3.820"	1156PSA 1156PSB 1156SSA 1156SSB	119.62 119.62 119.62 119.62
140	1985-91	4	STRAIGHT SLEEVE WITH PORTS	RS	3.500"	5.995"	3.875" 3.895"	1023SA 1023SB	107.35 107.35
140	1988-94	4	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST FLANGED SLEEVE WITH PORTS BRIDGED EXHAUST, .375" Flange Thickness	RS	3.685"	5.225"	3.875" 3.895" 3.915" 3.875" 3.895" 3.915"	1002SA 1002SB 1002SC 1002FA 1002FB 1002FC	103.53 103.53 103.53 130.16 130.16 130.16
150	1991	6	60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS 1.667" EXHAUST HEIGHT / Port 60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS 1.667" EXHAUST HEIGHT / Starboard	RS	3.600"	5.075"	3.800" 3.820" 3.800" 3.820"	1066PSA 1066PSB 1066SSA 1066SSB	107.35 107.35 107.35 107.35
150	1992-04	6	60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS 1.700" EXHAUST HEIGHT / Port 60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS 1.700" EXHAUST HEIGHT / Starboard	RS	3.600"	5.075"	3.800" 3.820" 3.840" 3.800" 3.820" 3.840"	1045PSA 1045PSB 1045PSC 1045SSA 1045SSB 1045SSC	107.35 107.35 107.35 107.35 107.35 107.35
150	1994-UP	6	60 DEGREE GL FASTRIKE INTRUDER STRAIGHT SLEEVE WITH PORTS, 1.700" EXHAUST HEIGHT / Port 60 DEGREE GL FASTRIKE INTRUDER STRAIGHT SLEEVE WITH PORTS, 1.700" EXHAUST HEIGHT / Starboard	RS	3.600"	5.075"	3.800" 3.820" 3.800" 3.820"	1126PSA 1126PSB 1126SSA 1126SSB	107.35 107.35 107.35 107.35
150	1997-99	6	60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS HAS EXTRA OILING 1.720" EXHAUST HEIGHT / Port 60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS 1.720" EXHAUST HEIGHT / Starboard	RS	3.600"	5.075"	3.800" 3.820" 3.800" 3.820"	1116PSA 1116PSB 1116SSA 1116SSB	119.62 119.62 119.62 119.62
150	2000	4	60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS HAS EXTRA OILING, 1.700" EXHAUST HEIGHT / Port 60 DEGREE FICHT FLANGE SLEEVE WITH PORTS 1.700" EXHAUST HEIGHT / Starboard	RS	3.600"	5.075"	3.800" 3.820" 3.800" 3.820"	1156SSA 1156SSB 1156PSA 1156PSB	119.62 119.62 119.62 119.62

150	2007-08	6	BRP 150 / 175 E-TEC PORTSIDE FLANGED SLEEVE WITH PORTS	RS	3.600"	4.665	3.800"	1210FPA	131.77
150	2007-08	6	BRP 150 / 175 E-TEC STARBOARD FLANGED SLEEVE WITH PORTS	RS	3.600"	4.665	3.800"	1210FSA	131.77
150	2009-11	6	BRP 150 / 175 E-TEC PORTSIDE FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.665	3.800"	1232FPA	152.65
150	2009-11	6	BRP 150 / 175 E-TEC STARBOARD FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.665	3.800"	1232FSA	152.65
175	1976-91	6	STRAIGHT SLEEVE WITHOUT PORTS CROSSFLOW	CS	3.625"	5.125"	3.753" 3.815" 3.878"	1001SA 1001SB 1001SC	57.26 57.26 57.26
			FLANGED SLEEVE WITHOUT PORTS CROSSFLOW, 1.425" Flange Thickness				3.753" 3.815" 3.878"	1001FA 1001FB 1001FC	73.91 73.91 73.91
175	1992-95	6	60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS 1.610" EXHAUST HEIGHT / Port	RS	3.600"	5.075"	3.800" 3.820"	1065PSA 1065PSB	107.35 107.35
			60 DEGREE FASTRIKE STRAIGHT SLEEVE WITH PORTS 1.610" EXHAUST HEIGHT / Starboard				3.800" 3.820"	1065SSA 1065SSB	107.35 107.35
175	1997-99	6	60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS HAS EXTRA OILING 1.640" EXHAUST HEIGHT / Port	RS	3.600"	5.075"	3.800" 3.820"	1110PSA 1110PSB	119.62 119.62
			60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS HAS EXTRA OILING 1.640" EXHAUST HEIGHT / Starboard				3.800" 3.820"	1110SSA 1110SSB	119.62 119.62
175	2000	6	60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS HAS EXTRA OILING 1.620" EXHAUST HEIGHT / Port	RS	3.600"	5.075"	3.800" 3.820"	1121PSA 1121PSB	119.62 119.62
			60 DEGREE FICHT STRAIGHT SLEEVE WITH PORTS HAS EXTRA OILING 1.620" EXHAUST HEIGHT / Starboard				3.800" 3.820"	1121SSA 1121SSB	119.62 119.62
175	2007-08	6	BRP 150 / 175 E-TEC PORTSIDE FLANGED SLEEVE WITH PORTS	RS	3.600"	4.665	3.800"	1210FPA	131.77
175	2007-08	6	BRP 150 / 175 E-TEC STARBOARD FLANGED SLEEVE WITH PORTS	RS	3.600"	4.665	3.800"	1210FSA	131.77
175	2009-11	6	BRP 150 / 175 E-TEC PORTSIDE FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.665	3.800"	1232FPA	152.65
175	2009-11	6	BRP 150 / 175 E-TEC STARBOARD FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.665	3.800"	1232FSA	152.65
200	1985-87	6	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.500"	5.995"	3.875" 3.885"	1023SA 1023SB	107.35 107.35
			FLANGE SLEEVE WITH PORTS BRIDGED EXHAUST, .250" Flange Thickness				3.875" 3.895"	1023FA 1023FB	113.49 113.49
200XP	1988-92	6	STRAIGHT SLEEVE WITH PORTS OVAL EXHAUST	RS	3.685"	5.225"	3.875" 3.895"	1025SA 1025SB	103.53 103.53
			FLANGED SLEEVE WITH PORTS OVAL EXHAUST, .375" Flange Thickness				3.915" 3.875" 3.895"	1025SC 1025FA 1025FB	103.53 130.16 130.16
							3.915"	1025FC	130.16
200	1991-02	6	OCEAN PRO STRAIGHT SLEEVE WITH PORTS 4 FINGER PORTS	RS	3.685"	5.225"	3.875" 3.895"	1040SA 1040SB	103.53 103.53
			OCEAN PRO FLANGE SLEEVE WITH PORTS 4 FINGER PORTS, .250" Flange Thickness				3.915" 3.895"	1040SC 1040FB	103.53 120.32
			OCEAN PRO FLANGE SLEEVE WITH PORTS 4 FINGER PORTS, .200" Flange Thickness				3.895"	1197FB	120.32
200	1999-UP	6	3L FICHT WITH 4 FINGER PORTS FLANGED SLEEVE, .150" Flange Thickness	RS	3.685"	5.230"	3.975" 3.995"	1113FA 1113FB	124.05 124.05
200	2001-UP	6	FICHT WITH 2 FINGER PORTS FLANGED SLEEVE, .125" Flange Thickness	RS	3.854"	5.460"	4.053" 4.073"	1144FA 1144FB	124.05 124.05
200	2009-11	6	BRP 200 E-TEC PORTSIDE FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.665	3.800"	1233FPA	152.65

200	2009-11	6	BRP 200 E-TEC STARBOARD FLANGED SLEEVE WITH PORTS HAS OD OIL GROOVE IN SLEEVE	RS	3.600"	4.665	3.800"	1233FSA	152.65
225	1986-87	6	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.500"	5.995"	3.875" 3.885"	1023SA 1023SB	107.35 107.35
225	1988-92	6	STRAIGHT SLEEVE WITH PORTS OVAL EXHAUST	RS	3.685"	5.225"	3.875" 3.895" 3.915"	1025SA 1025SB 1025SC	103.53 103.53 103.53
			FLANGED SLEEVE WITH PORTS OVAL EXHAUST, .125" Flange Thickness				3.875" 3.895" 3.915"	1025FA 1025FB 1025FC	130.16 130.16 130.16
225	1991-02	6	OCEAN PRO STRAIGHT SLEEVE WITH PORTS 4 FINGER PORTS	RS	3.685"	5.225"	3.875" 3.895" 3.905"	1040SA 1040SB 1040SC	103.53 103.53 103.53
			FLANGED SLEEVE, .375" Flange Thickness FLANGED SLEEVE, .200" Flange Thickness				3.895" 3.895"	1040FB 1197FB	120.32 120.32
225	1998-00	6	3.0L HO STRAIGHT SLEEVE WITH PORTS / Port	RS	3.685"	5.225"	3.875" 3.895"	1112PSA 1112PSB	103.53 103.53
			3.0L HO STRAIGHT SLEEVE WITH PORTS / Starboard				3.875" 3.895"	1112SSA 1112SSB	103.53 103.53
225	1999-UP	6	3L FICHT FLANGED SLEEVE 4 FINGER PORTS, .150" Flange Thickness	RS	3.685"	5.230"	3.975" 3.995"	1113FA 1113FB	131.22 131.22
225	2001-03	6	3.3L FICHT HO FLANGED SLEEVE WITH PORTS, .125" Flange Thickness	RS	3.854"	5.460"	4.053" 4.075"	1135FA 1135FB	131.22 164.02
225	2009-11	6	3.3L HO E-TEC SLEEVE WITH PORTS / STARBOARD 3.3L HO E-TEC SLEEVE WITH PORTS / PORTSIDE	RS	3.854"	5.445"	4.055" 4.075"	1243FSA 1243FPA	
235	1980-85	6	STRAIGHT SLEEVE WITHOUT PORTS CROSSFLOW	CS	3.625"	5.125"	3.753" 3.815" 3.878"	1001SA 1001SB 1001SC	57.26 57.26 57.26
			FLANGED SLEEVE WITHOUT PORTS CROSSFLOW, 1.425" Flange Thickness				3.753" 3.815" 3.878"	1001FA 1001FB 1001FC	73.91 73.91 73.91
250	1998-00	6	3.0L HO STRAIGHT SLEEVE WITH PORTS / Port	RS	3.685"	5.225"	3.875" 3.895"	1112PSA 1112PSB	103.53 103.53
			3.0L HO STRAIGHT SLEEVE WITH PORTS / Starboard				3.875" 3.895"	1112SSA 1112SSB	103.53 103.53
250	2001-03	6	3.3L FICHT HO FLANGED SLEEVE WITH PORTS, 2 FINGER PORTS .125" Flange Thickness	RS	3.854"	5.460"	4.055" 4.075"	1135FA 1135FB	131.22 164.02
250	2005-06	6	BRP E-TEC FLANGED SLEEVE WITH PORTS .125" Flange Thickness	RS	3.854"	5.460"	4.055" 4.075"	1135FA 1135FB	131.22 164.02
250	2008	6	BRP 250HP HO E-TEC FLANGED SLEEVE WITH PORTS	RS	3.854"	5.520"	4.055" 4.075"	1238FA 1238FB	152.65
275	1985-87	8	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.500"	5.595"	3.875" 3.895"	1013SA 1013SB	107.35 107.35
			FLANGED SLEEVE WITH PORTS BRIDGED EXHAUST .250" Flange Thickness				3.875"	1013FA	124.05
300	1985-87	8	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.500"	5.595"	3.875" 3.895"	1068SA 1068SB	107.35 107.35
300	1988-93	8	OCEAN PRO STRAIGHT SLEEVE WITH 4 FINGER PORTS	RS	3.685"	5.225"	3.875" 3.895" 3.915"	1040SA 1040SB 1040SC	103.53 103.53 103.53
			FLANGED SLEEVE, .375" Flange Thickness FLANGED SLEEVE, .200" Flange Thickness				3.895" 3.895"	1040FB 1197FB	120.32 120.32
300	1988-95	8	STRAIGHT SLEEVE WITH PORTS BRIDGED EXHAUST	RS	3.685"	5.225"	3.875" 3.895" 3.915"	1002SA 1002SB 1002SC	103.53 103.53 103.53
			FLANGED SLEEVE WITH PORTS, .375" Flange Thickness				3.875" 3.895"	1002FA 1002FB	130.16 130.16

Suzuki

25	1988-00	3	STRAIGHT SLEEVE WITH PORTS DT-25	RS	2.440"	4.750"	3.644" 3.664"	1122SA 1122SB	104.6 104.6
30	1988-95	3	STRAIGHT SLEEVE WITH PORTS DT-30	RS	2.440"	4.750"	3.644" 3.664"	1122SA 1122SB	104.6 104.6
40	1982	2	FLANGED SLEEVE WITH PORTS .205" Flange Thickness	RS	3.000"	5.690"	3.275"	1111FA	86.69
55	1985-97	3	STRAIGHT SLEEVE WITH PORTS DT-55	RS	2.874"	5.440"	3.156"	1084SA	104.6
65	1985-97	3	STRAIGHT SLEEVE WITH PORTS DT-65	RS	2.874"	5.440"	3.156" 3.176"	1084SA 1084SB	104.6 104.6
75	1980-97	3	STRAIGHT SLEEVE WITH PORTS DT-75	RS	3.307"	5.745"	3.672" 3.692"	1085SA 1085SB	104.6 104.6
85	1980-00	3	STRAIGHT SLEEVE WITH PORTS DT-85	RS	3.307"	5.745"	3.672" 3.692"	1085SA 1085SB	104.6 104.6
115 140	1981-85 1981-91	4	STRAIGHT SLEEVE WITH PORTS DT-115 CARBURETED	RS	3.307"	6.520"	3.672"	1145SA	104.6
115	1981-00	4	STRAIGHT SLEEVE WITH PORTS DT-115, EFI	RS	3.307"	6.275"	3.672"	1091SA	104.6
150	1981-00	6	FLANGED SLEEVE WITH PORTS EFI, .240" Flange Thickness	RSN	3.307"	6.520"	3.590"	1130FA	89.47
150	1989-91	6	FLANGED SLEEVE WITH PORTS DT-150, SUPER SIX FLANGED SLEEVE WITH PORTS, .225" Flange Thickness	RSN	3.307"	6.525"	3.739" 3.759" 3.779"	1096FA 1096FB 1096FC	107.35 107.35 107.35
150	1993-00	6	FLANGED SLEEVE WITH PORTS DT-150, EFI .225" Flange Thickness	RSN	3.307"	6.525"	3.739" 3.759" 3.779"	1096FA 1096FB 1096FC	107.35 107.35 107.35
175	1981-93	6	FLANGED SLEEVE WITH PORTS DT-175 .235" Flange Thickness	RS	3.307"	6.525"	3.590"	1108FA	104.6
225	1993-03	6	FLANGED SLEEVE WITH PORTS OPEN BOTTOM TRANSFER PORTS .240" Flange Thickness	RS	3.307"	6.525"	3.742"	1169FA	107.35
225	1993-03	6	FLANGED SLEEVE WITH PORTS CLOSED BOTTOM TRANSFER PORTS .240" Flange Thickness	RS	3.307"	6.525"	3.742"	1170FA	107.35

Tohatsu

18	1998	2	STRAIGHT SLEEVE WITH PORTS	RS	2.626"	4.355"	2.960"	1171SA 1171SB	101.24 101.24
25	ALL	2	STRAIGHT SLEEVE WITH PORTS M25C2	RS	2.677"	4.880"	2.960" 2.980"	1060SA 1060SB	101.24 101.24
30	1990-00	2	STRAIGHT SLEEVE WITH PORTS M30A3	RS	2.677"	4.880"	2.960" 2.980"	1059SA 1059SB	101.24 101.24
40	1985-95	2	STRAIGHT SLEEVE WITH PORTS M40C	RS	2.755"	5.160"	3.017" 3.037"	1058SA 1058SB	101.24 101.24
40	1994-04	3	STRAIGHT SLEEVE WITH PORTS M40D	RS	2.677"	5.105"	2.940" 2.960"	1057SA 1057SB	101.24 101.24
50	1986-91	2	STRAIGHT SLEEVE WITH PORTS	RS	3.189"	5.905"	3.535" 3.555"	1133SA 1133SB	101.24 101.24
50	1992-04	3	STRAIGHT SLEEVE WITH PORTS M50D	RS	2.677"	5.105"	2.940" 2.960"	1057SA 1057SB	101.24 101.24
55	1986-91	2	STRAIGHT SLEEVE WITH PORTS	RS	3.189"	5.905"	3.535" 3.555"	1133SA 1133SB	101.24 101.24
60	1991-95	3	STRAIGHT SLEEVE WITH PORTS M60B	RS	2.914"	5.825"	3.197"	1056SA	101.24

70	1986-90	2	STRAIGHT SLEEVE WITH PORTS	RS	3.385"	5.910"	3.747" 3.767"	1083SA 1083SB	101.24 101.24
70	1994-04	3	STRAIGHT SLEEVE WITH PORTS M70B	RS	2.914"	5.825"	3.197"	1056SA	101.24
90	1993-12	3	STRAIGHT SLEEVE WITH PORTS M90B FITS TLDI ALSO	RS	3.385"	5.900"	3.745" 3.765"	1046SA 1046SB	101.24 101.24
115	1995-04	4	STRAIGHT SLEEVE WITH PORTS M115A	RS	3.464"	5.905"	3.783" 3.803"	1055SA 1055SB	101.24 101.24
120	1993-04	4	STRAIGHT SLEEVE WITH PORTS M120A	RS	3.464"	5.905"	3.783" 3.803"	1055SA 1055SB	101.24 101.24
140	1993-04	4	STRAIGHT SLEEVE WITH PORTS M140A	RS	3.464"	5.905"	3.783" 3.803"	1055SA 1055SB	101.24 101.24
Yamaha									
25	1980-84	2	STRAIGHT SLEEVE WITH PORTS	RS	2.834"	4.925"	3.076" 3.096"	1103SA 1103SB	103.53 103.53
25	90-97	2	STRAIGHT SLEEVE WITH PORTS C-25	RS	2.638"	4.940"	2.885" 3.096"	1165SA 1165SB	101.53 101.53
25 30	1986-00 1986-00	3	STRAIGHT SLEEVE WITH PORTS	RS	2.342"	4.740"	2.543"	1140SA	104.6
40	1979-94	2	STRAIGHT SLEEVE WITH PORTS	RS	2.953"	5.325"	3.160"	1076SA	104.6
40	1983-04	3	STRAIGHT SLEEVE WITH PORTS	RS	2.637"	5.255"	2.838" 2.858"	1033SA 1033SB	101.24 101.24
50	1983-04	3	STRAIGHT SLEEVE WITH PORTS	RS	2.637"	5.255"	2.838" 2.858"	1033SA 1033SB	101.24 101.24
60	1992-04	3	STRAIGHT SLEEVE WITH PORTS	RS	2.834"	5.555"	3.074" 3.094"	1034SA 1034SB	101.24 101.24
70	1983-04	3	STRAIGHT SLEEVE WITH PORTS	RS	2.834"	5.555"	3.074" 3.094"	1034SA 1034SB	101.24 101.24
75 85 90	1994-00 1994-96 1983-04	3	STRAIGHT SLEEVE WITH PORTS	RS	3.228"	5.565"	3.434" 3.450"	1035SA 1035SB	101.24 101.24
115	1983-88	4	STRAIGHT SLEEVE WITH PORTS	RS	3.544"	5.175"	3.748" 3.788"	1038SA 1038SB	103.53 103.53
115	1989-04	4	STRAIGHT SLEEVE WITH PORTS	RS	3.544"	5.180"	3.748"	1086SA	104.6
130	1983-88	4	STRAIGHT SLEEVE WITH PORTS	RS	3.544"	5.175"	3.748" 3.768"	1038SA 1038SB	103.53 103.53
130	1989-02	4	STRAIGHT SLEEVE WITH PORTS	RS	3.544"	5.175"	3.748" 3.768"	1036SA 1036SB	103.53 103.53
150	1988-97	6	STRAIGHT SLEEVE WITH PORTS PRO V EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.690", WIDTH 2.205"	RS	3.544"	5.180"	3.748" 3.768"	1079SA 1079SB	103.53 103.53
150	1993-06	6	STRAIGHT SLEEVE WITH PORTS 6R3 EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.795", WIDTH 2.105"	RS	3.544"	5.175"	3.787" 3.807"	1106SA 1106SB	103.53 103.53
150 175	1983-88 1983-87	6	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.665", WIDTH 2.360"	RS	3.544"	5.163"	3.748" 3.768" 3.788"	1074SA 1074SB 1074SC	103.53 103.53 103.53
150	2001	6	STRAIGHT SLEEVE WITH PORTS EFI "F"	RS	3.544"		3.787" 3.807"	1199SA 1199SB	103.53 103.53
150	1998-04	6	V-MAX 150 HPDI, 150 HPDI	RS	3.544"	5.175"	3.787"	1174SA	103.53

			STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.820", WIDTH 2.200"				3.807"	1174SB	103.53
175	1990-98	6	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.710", WIDTH 2.170"	RS	3.544"	5.175"	3.787" 3.807"	1037SA 1037SB	103.53 103.53
200	1983-87	6	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.665", WIDTH 2.360"	RS	3.544"	5.163"	3.748" 3.768" 3.788"	1074SA 1074SB 1074SC	103.53 103.53 103.53
200	1990-04	6	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.710", WIDTH 2.170"	RS	3.544"	5.175"	3.787" 3.807"	1037SA 1037SB	103.53 103.53
200	1993-97	6	PRO V STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.705", WIDTH 2.365"	RS	3.544"	5.175"	3.787" 3.807"	1090SA 1090SB	103.53 103.53
200	1993-00	6	SALTWATER HPDI STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.705", WIDTH 2.365"	RS	3.544"	5.175"	3.787" 3.807"	1090SA 1090SB	103.53 103.53
200	1998-04	6	V MAX STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.760", WIDTH 2.285"	RS	3.544"	5.175"	3.787" 3.807"	1093SA 1093SB	103.53 103.53
200	2001	6	SX200, TXR STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.755", WIDTH 2.285"	RS	3.544"	5.175"	3.787" 3.807"	1155SA 1155SB	103.53 103.53
225	1985-88	6	2.6L STRAIGHT SLEEVE WITH PORTS	RS	3.544"	5.163"	3.748"	1172SA	103.53
225	1994-95	6	3.1L V76X STRAIGHT SLEEVE WITH PORTS •EXHAUST DIMENSIONS : TOP TO DECK 1.930", WIDTH 2.305"	RS	3.544"	6.350"	3.903" 3.923" 3.943"	1104SA 1104SB 1104SC	115.76 115.76 115.76
225	1996-98	6	STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 2.085", WIDTH 2.140"	RS	3.544"	6.350"	3.903" 3.923"	1102SA 1102SB	115.76 115.76
250	1992-98	6	3.1L V76X STRAIGHT SLEEVE WITH PORTS •EXHAUST DIMENSIONS : TOP TO DECK 1.930", WIDTH 2.305"	RS	3.544"	6.350"	3.903" 3.923"	1104SA 1104SB	115.76 115.76
250	1992	6	STRAIGHT SLEEVE WITH PORTS •EXHAUST DIMENSIONS : TOP TO DECK 1.910", WIDTH 2.275"	RS	3.544"	6.350"	3.903" 3.923"	1105SA 1105SB	115.76 115.76
250	1993	6	STRAIGHT SLEEVE WITH PORTS NO COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.900", WIDTH 2.280"	RS	3.544"	6.350"	3.903" 3.923"	1080SA 1080SB	115.76 115.76
250	1996-98	6	STRAIGHT SLEEVE WITH PORTS EFI EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 2.085", WIDTH 2.140"	RS	3.544"	6.350"	3.903" 3.923"	1102SA 1102SB	115.76 115.76
250	1999-00	6	V76X EFI AND CARB. STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 1.994", WIDTH 2.320"	RS	3.544"	6.350"	3.903" 3.923" 3.943"	1107SA 1107SB 1107SC	115.76 115.76 115.76
250	2003	6	VX250 TLRB EXHAUST HAS COMPRESSION NOTCH	RS	3.544"	6.350"	3.903" 3.923"	1195SA 1195SB	115.76 115.76

•EXHAUST DIMENSIONS : TOP TO DECK 1.960", WIDTH 2.300"									
225	2003	6	3.3L HPDI VZ225 TLRB STRAIGHT SLEEVE WITH PORTS EXHAUST HAS COMPRESSION NOTCH •EXHAUST DIMENSIONS : TOP TO DECK 2.025", WIDTH 2.300"	RS	3.661"	6.35	3.981"	1219SA	115.76 115.76
250	2002-06	6	3.3L HPDI STRAIGHT SLEEVE WITH PORTS	RS	3.661"	6.35	3.981"	1184SA 1184SB	115.76 115.76
250	2004	6	3.3L Z250 TRXT XPDI STRAIGHT SLEEVE WITH PORTS	RS	3.661"	6.35	3.981"	1217SA	115.76 115.76
300	2002-06	6	3.3L HPDI STRAIGHT SLEEVE WITH PORTS	RS	3.661"	6.350"	3.981"	1192SA 1192SB	115.76 115.76
100/115			STRAIGHT 4 STROKE SLEEVE		3.118"	5.195"	3.270" 3.290" 3.310"	1185SA 1185SB 1185SC	68.6 68.6 68.6
150	2002		F150 STRAIGHT 4 STROKE SLEEVE	CI	3.701"	5.770"	3.875" 3.895"	1240SA 1240SB 1240SC	102.51 102.51 102.51
200	2002		STRAIGHT 4 STROKE SLEEVE	CI	3.701"	4.850"	3.875" 3.895"	1173SA 1173SB	86.86 86.86
225	2002		STRAIGHT 4 STROKE SLEEVE	CI	3.701"	4.850"	3.875" 3.895"	1173SA 1173SB	86.86 86.86