

Engine and Optional Equipment for STEYR Marine 4 Cyl. Engines (SE series)

Ausgabe: 50

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				SMO Purchase Number	Description	SE144E38	SE164E40	active / obsolete	SMO RETROFIT KIT	SMO RETROFIT KIT Documentation	
					BASE ENGINE SCOPE OF SUPPLY				- = RETROFIT KIT permitted - = RETROFIT KIT if required		
1	BASE ENGINES										
	1.1.			SE144E38	ENGINE MARINE SE144E38 - 106kW 3800rpm	x	-	active	-	-	
	1.2.			SE164E40	ENGINE MARINE SE164E40 - 118kW 4000rpm	-	x	active	-	-	
2	ENGINE COOLING										
	2.1.			MS0301070	KIT RAW-WATER PUMP 4 CYLINDER	x	x	active	501164	708950	
	2.2.			MS0906040	KIT ENGINE COOLANT AND CAC KEEL COOLING 4 CYL.	x	x	active	-	-	
	2.3.			MS1412010	SET IMPELLER DRY RUN IMPROVEMENT	x	x	obsolete	Z021025-0	-	
3	HIGH RISER & EXHAUST ELBOW										
	3.1.			MS1412020	KIT EXHAUST ELBOW PIV. 90MM 3,5 INCH	x	x	active	501165	708951	
	3.2.			MS1410010	KIT HIGH RISER STERN DRIVE 90MM 3,5 INCH	x	x	active	-	-	
4	PANELS & INSTRUMENT VARIATIONS										
	4.1.	STANDARD									
	4.1.1.			ME1307010	PANEL WITH CABLE 7 METER	x	x	active	2181435-0	708957	
	4.1.2.			ME1307020	PANEL WITH CABLE 1,5 METER	x	x	active	2181440-0	-	
	4.1.3.			ME1307030	PANEL WITH CABLE 2,5 METER (only with intermediate cables)	x	x	active	2181442-0	-	
	4.1.4.			ME1307040	PANEL WITH CABLE 1,5 + 5 METER SOLAS	x	x	active	2181441-0	708984	
	4.1.5.			ME1307050	PANEL WITH CABLE 1,5 METER SOLAS	x	x	active	2181443-0	-	
	4.2.	DIGITAL INSTRUMENT OPTIONS									
	4.2.1.			ME0909040	SWITCH PANEL (FOR SCC 2)	x	x	active	Z002123-0	-	
	4.2.2.			ME0909050	PUSH BUTTON PANEL SOLAS (FOR SCC 2)	x	x	active	2179967-0	-	
	4.2.3.			ME1504010	KIT STEYR CONTROL CENTER 2 (1,5M CABLE)	x	x	active	500281	-	
	4.2.4.			ME1503010	KIT STEYR CONTROL CENTER 2 (0,6M CABLE)	x	x	active	500127	-	
5	INSTRUMENT PANELS EXTENSIONS										
	5.1.			ME0301050	EXTENSION CABLE PANEL 6,3m	x	x	active	2206291-0	-	
	5.2.			ME0301060	EXTENSION CABLE PANEL 10,0m	x	x	active	2206291-2	-	
	5.3.			ME0301040	INTERMEDIATE CABLE PANEL 5 METER (ONLY FOR SOLAS PANEL)	x	x	active	2206291-1	-	
	5.4.			ME0912010	INTERMEDIATE CABLE PANEL 10,0 METER (ONLY FOR SOLAS PANEL)	x	x	active	2206324-0	-	
	5.5.			ME1003010	INTERMEDIATE CABLE PANEL 12 METER (ONLY FOR SOLAS PANEL)	x	x	active	2206291-8	-	
	5.6.			ME1309010	EXTENSION CABLE FOR PANEL 2,5 METER (CONNECTOR: STRAIGHT & 90°)	x	x	active	2181510-0	-	
	5.7.			ME2202010	KIT Y-CABLE FLY-BRIDGE	x	x	active	501023	-	
6	HYDRAULIC										

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6.1.				MS0301040	KIT HYDRAULIC PUMP 4 CYLINDER	x	x	active	Z002067-1	-
	6.1.1.	HYDRAULIC - HOSES								
		6.1.1.1.		MA2010010	KIT HYDRAULIC ADAPTER HOSES FOR BRAVO STERN DRIVE THREAD INTERFACE	x	x	active	2178905-M, 2178906-M	-
7	DRIVE ADAPTION									
7.1.				MA0301030	PROPULSION ADAPTER FOR SLIDING SHAFT SHORT 210mm / 6 HOLES	x	x	active	-	-
7.2.				MA0301040	PROPULSION ADAPTER FOR SLIDING SHAFT LONG 354mm / 8 HOLES	x	x	active	501210	709100
7.3.				MS1210010	KIT BOBTAIL SAE 4 WITH COUPLER	x	x	active	-	-
7.4.				MS1410050	KIT BOBTAIL SAE 4 WITHOUT COUPLER	x	x	active	-	-
7.5.				MS0403010	KIT BOBTAIL SAE 7 WITH COUPLER	x	x	active	501166	708952
7.6.				MS0710010	KIT BOBTAIL SAE 7 WITHOUT COUPLING	x	x	active	-	-
8	MERCUISER STERN DRIVE									
8.1.				MA0308020	KIT RE-POWERING MERCUISER 4 CYL. (FOR COM.+STAND) WITH COUPLER AND EX	x	x	active	-	-
8.2.				MA0408010	KIT DRIVE SHAFT EXTENSION MERCURY (WITHOUT SHAFT)	x	x	active	-	-
8.3.	MerCruiser BRAVO I-II-III STERN DRIVE									
	8.3.1.			BR1150	STERN-DRIVE BRAVO I*) I: 1,50 B1X1.50	x	x	active	BR1150	-
	8.3.2.			BR1165	STERN-DRIVE BRAVO I*) I: 1,65 B1X1.65	x	x	active	BR1165	-
	8.3.3.			BR2181	STERN-DRIVE BRAVO II*) I: 1,81 B2X1.81	x	x	active	BR2181	-
	8.3.4.			BR2200	STERN-DRIVE BRAVO II*) I: 2,00 B2X2.00	x	x	active	BR2200	-
	8.3.5.			BR2220	STERN-DRIVE BRAVO II*) I: 2,20 B2X2.20	x	x	active	BR2220	-
	8.3.6.			BR3165	STERN-DRIVE BRAVO III*) I: 1,65 B3X1.65	x	x	active	BR3165	-
	8.3.7.			BR3181	STERN-DRIVE BRAVO III*) I: 1,81 B3X1.81	x	x	active	BR3181	-
	8.3.8.			BR3200	STERN-DRIVE BRAVO III*) I: 2,00 B3X2.00	x	x	active	BR3200	-
	8.3.9.			BR3220	STERN-DRIVE BRAVO III*) I: 2,20 B3X2.20	x	x	active	BR3220	-
					*) Note: Please select and mark from the table below the proper mating components to complete your stern drive propulsion set. Vertical drive and a selection of the components below built up the complete propulsion unit.					
9	IFG									
10	HYBRID									
11	GEARBOX									
11.1.	GEARBOX ZF: 45 - 45A - 45C									
	11.1.1.			S4G45220	KIT GEARBOX ZF 45 I: 2,20	PL / LD	PL / LD	active	-	-
	11.1.2.			S4G45220E	KIT GEARBOX ZF 45 ELECTRIC I: 2,20	PL / LD	PL / LD	active	-	-
	11.1.3.			S4G45251	KIT GEARBOX ZF 45 I: 2,51	PL / LD	PL / LD	active	-	-
	11.1.4.			S4G45251E	KIT GEARBOX ZF 45 ELECTRIC I: 2,51	PL / LD	PL / LD	active	-	-

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		11.1.5.		S4G45303	KIT GEARBOX ZF 45 I: 3,03	PL / LD	PL / LD	active	501199	709087
		11.1.6.		S4G45374	KIT GEARBOX ZF 45 I: 3,74	PL / LD	PL / LD	active	-	-
		11.1.7.		S4G45A126	KIT GEARBOX ZF 45 A I: 1,26	PL / LD	PL / LD	active	-	-
		11.1.8.		S4G45A126S	KIT GEARBOX ZF 45 A I: 1,26 INCL. TROLLING VALVE	PL / LD	PL / LD	active	-	-
		11.1.9.		S4G45A151	KIT GEARBOX ZF 45 A I: 1,51	PL / LD	PL / LD	active	-	-
		11.1.10.		S4G45A151S	KIT GEARBOX ZF 45 A I: 1,51 INCL. TROLLING VALVE	PL / LD	PL / LD	active	-	-
		11.1.11.		S4G45A203	KIT GEARBOX ZF 45 A I: 2,03	PL / LD	PL / LD	active	-	-
		11.1.12.		S4G45A203E	KIT GEARBOX ZF 45 A ELECTRIC I: 2,03	PL / LD	PL / LD	active	-	-
		11.1.13.		S4G45A203S	KIT GEARBOX ZF 45 A I: 2,03 INCL. TROLLING VALVE	PL / LD	PL / LD	active	-	-
		11.1.14.		S4G45A243	KIT GEARBOX ZF 45 A I: 2,43	PL / LD	PL / LD	active	-	-
		11.1.15.		S4G45A243E	KIT GEARBOX ZF 45 A ELECTRIC Electric I: 2,43	PL / LD	PL / LD	active	-	-
		11.1.16.		S4G45A243S	KIT GEARBOX ZF 45 A I: 2,43 INCL. TROLLING VALVE	PL / LD	PL / LD	active	-	-
		11.1.17.		S4G45C100	KIT GEARBOX ZF45C I: 1,00	PL / LD	PL / LD	active	501167	708953
		11.1.18.		S4G45C100E	KIT GEARBOX ZF45C ELECTRIC I: 1,00	PL / LD	PL / LD	active	-	-
					PL = Pleasure, LD = Light Duty					
11.2. GEARBOX ZF: 63 - 63A - 63IV										
		11.2.1.		S4G68125	KIT GEARBOX ZF 68 I: 1,25	PL / LD	PL / LD	active	-	-
		11.2.2.		S4G68125E	KIT GEARBOX ZF 68 ELECTRIC I: 1,25	PL / LD	PL / LD	active	-	-
		11.2.3.		S4G68151	KIT GEARBOX ZF 68 I: 1,51	PL / LD	PL / LD	active	-	-
		11.2.4.		S4G68151E	KIT GEARBOX ZF 68 ELECT I: 1,51	PL / LD	PL / LD	active	-	-
		11.2.5.		S4G68177	KIT GEARBOX ZF 68 I: 1,77	PL / LD	PL / LD	active	-	-
		11.2.6.		S4G68175E	KIT GEARBOX ZF 68 ELECTRIC I:1,75	PL / LD	PL / LD	active	-	-
		11.2.7.		S4G68193	KIT GEARBOX ZF 68 I: 1,93	PL / LD	PL / LD	active	-	-
		11.2.8.		S4G68248	KIT GEARBOX ZF 68 I: 2,48	PL / LD	PL / LD	active	-	-
		11.2.9.		S4G68278	KIT GEARBOX ZF 68 I: 2,78	PL / LD	PL / LD	active	-	-
		11.2.10.		S4G68A122	KIT GEARBOX ZF68 A I: 1,23	PL / LD	PL / LD	active	-	-
		11.2.11.		S4G68A156	KIT GEARBOX ZF68 A I: 1,56	PL / LD	PL / LD	active	-	-
		11.2.12.		S4G68A204	KIT GEARBOX ZF68 A I: 2,04	PL / LD	PL / LD	active	-	-
		11.2.13.		S4G68A252	KIT GEARBOX ZF68 A I: 2,52	PL / LD	PL / LD	active	-	-
		11.2.14.		S4G68A270	KIT GEARBOX ZF68 A I: 2,70	PL / LD	PL / LD	active	-	-
		11.2.15.		S4G68IV129	KIT GEARBOX ZF68 IV I: 1,29	PL / LD	PL / LD	active	-	-
		11.2.16.		S4G68IV156	KIT GEARBOX ZF68 IV I: 1,56	PL / LD	PL / LD	active	-	-
		11.2.17.		S4G68IV200	KIT GEARBOX ZF68 IV I: 2,00	PL / LD	PL / LD	active	-	-

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	11.2.18.			S4G68IV248	KIT GEARBOX ZF68 IV I: 2,48	PL / LD	PL / LD	active	-	-
	11.2.19.			S4G63C100	KIT GEARBOX ZF63 C I: 1,00	PL / LD	PL / LD	active	501168	708954
					PL = Pleasure, LD = Light Duty					
11.3. GEARBOX Accessories										
	11.3.1.			MG0703010	KIT ELECTRONIC GEAR SHIFT ZF (12V)	x	x	active	-	-
	11.3.2.			MG0703020	KIT ELECTRONIC GEAR SHIFT ZF (24V)	x	x	active	-	-
	11.3.3.			MG0703030	ELECTRICAL TROLLING VALVE 12V	x	x	active	-	-
	11.3.4.			MG0703040	ELECTRICAL TROLLING VALVE 24V	x	x	active	-	-
	11.3.5.			MG0703050	MECHANICAL TROLLING VALVE	x	x	active	-	-
11.4. GEARBOX ADAPTION PARTS										
	11.4.1.			MS0301090	KIT GEARBOX BRACKET WIDTH +20 mm	x	x	active	-	-
12 SPECIAL ELECTRIC										
	12.1.			ME1201010	KIT ALTERNATOR 14V 150A	x	x	active	2180568-0	-
	12.2.			ME1312010	KIT ELECTRIC, 2-POLE (4/6 CYL. SE-MAR + 4 CYL. MO-EXTERN)	x	x	active	500130	701390
13 ACCESSORIES										
13.1. ACCESSORIES - OPTIONS										
	13.1.1.			MA2108010	KIT PTO-FRONT 4 CYL. VSICO 65Nm	x	x	active	501042	708255
	13.1.2.			MA0903020	KIT OIL DRAIN PUMP HAND OPERATED (4 CYL.)	x	x	active	-	-
	13.1.3.			ME1111010	KIT BLOCK HEATING DEVICE 42V - 300W	x	x	active	Z002202-0	Z002857-0
	13.1.4.			MS0301010	KIT SOLAS 4 CYLINDER EXCL. PANEL	x	x	active	-	-
	13.1.5.			MS0303180	KIT FREEFALL 4 CYL.	x	x	active	-	-
	13.1.6.			MS0807010	HOT WATER FITTING KIT (W/O WATER COOLED TURBO)	x	x	active	2178774-2	707886
	13.1.7.			MS1008010	KIT ENGINE WHITE PAINTED	x	x	active	-	-
	13.1.8.			MS1302010	KIT PREPARATION F.AIR FREIGHT	x	x	active	-	-
	13.1.9.			ME1308020	KIT CONVERTER J1939 TO NMEA 2000 (TO INSTR. PANEL)	x	x	active	-	-
	13.1.10.			ME1411030	KIT FUEL LEVEL SENSOR CAN (W/O FUEL SENDER)	x	x	active	500133	-
	13.1.11.			MS1711010	KIT CCS CERTIFICATION	x	x	active	-	-
	13.1.12.			MS1807010	KIT COMPLETED ENGINE RUN-IN	x	x	active	-	-
	13.1.13.			MS2301010	KIT FUEL SYSTEM 4 CYL. UI-MARINE	x	x	active	501122	708639
	13.1.14.			MS2301030	KIT FUEL SYS. ENGINE MOUNTED 4 CYL. MAR.	x	x	active	-	-
14 OPERATOR' MANUAL										
	14.1.			707245	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (ENGLISH)	x	x	active	-	-
	14.2.			707748	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (GERMAN)	x	x	active	-	-

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14.3.				707749	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (FRENCH)	x	x	active	-	-
14.4.				707750	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (ITALIAN)	x	x	active	-	-
14.5.				707751	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (CHINESE)	x	x	active	-	-
14.6.				707752	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (FINNISH)	x	x	active	-	-
14.7.				707753	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (SWEDISH)	x	x	active	-	-
14.8.				707754	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (GREEK)	x	x	active	-	-
14.9.				707755	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (CROATIAN)	x	x	active	-	-
14.10.				707756	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (DUTCH)	x	x	active	-	-
14.11.				707757	OPERAT.; MAINTENA.; & WARRANTY MANUAL MARINE ENGINES (RUSSIAN)	x	x	active	-	-