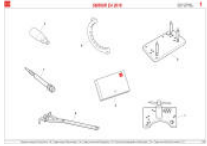


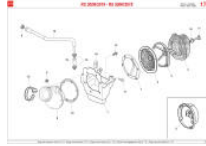


SM 500R 2019

Exploded



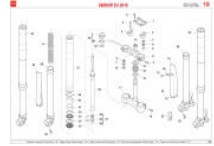
SERVICE TOOLS, MANUALS



AIR FILTER



FRAME, FOOT REST



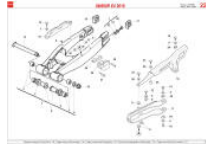
FRONT FORK ASSEMBLY



REAR SUSPENSION



REAR SUSPENSION LINKAGE



REAR SWINGARM



HANDLEBAR / CONTROLS



REAR HYDRAULIC BRAKE



ABS BRAKING SYSTEM



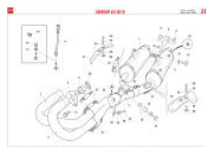
PLASTICS, SEAT



GAS TANK, SIDE PANELS



CANISTER



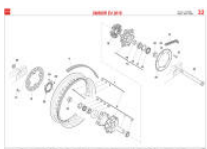
EXHAUST SYSTEM



FRONT HYDRAULIC BRAKE



FRONT WHEEL



REAR WHEEL



DIGITAL INSTRUMENTS

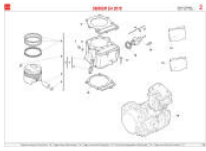


MAIN WIRING HARNESS

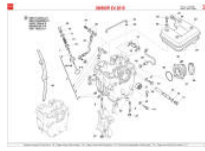


DECALS

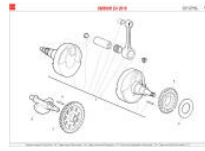
SM 500cc



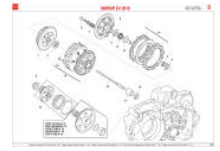
CYLINDER, PISTON



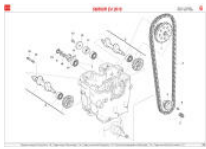
CYLINDER HEAD



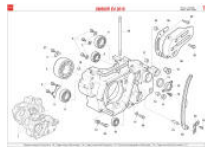
CRANKSHAFT



PRIMARY DRIVE, CLUTCH



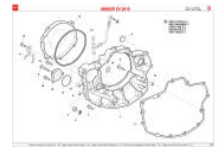
VALVE TIMING



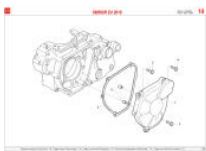
LEFT HALF CRANKCASE



RIGHT HALF CRANKCASE



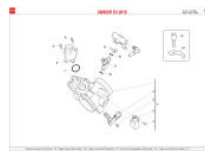
RIGHT HALF CRANKCASE COVER



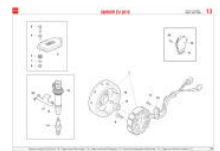
LEFT HALF CRANKCASE COVER



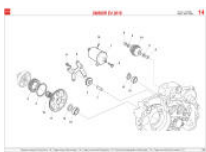
LUBRICATION



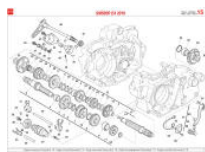
THROTTLE BODY



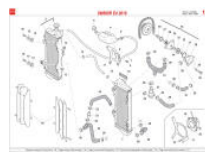
IGNITION SYSTEM



STARTER

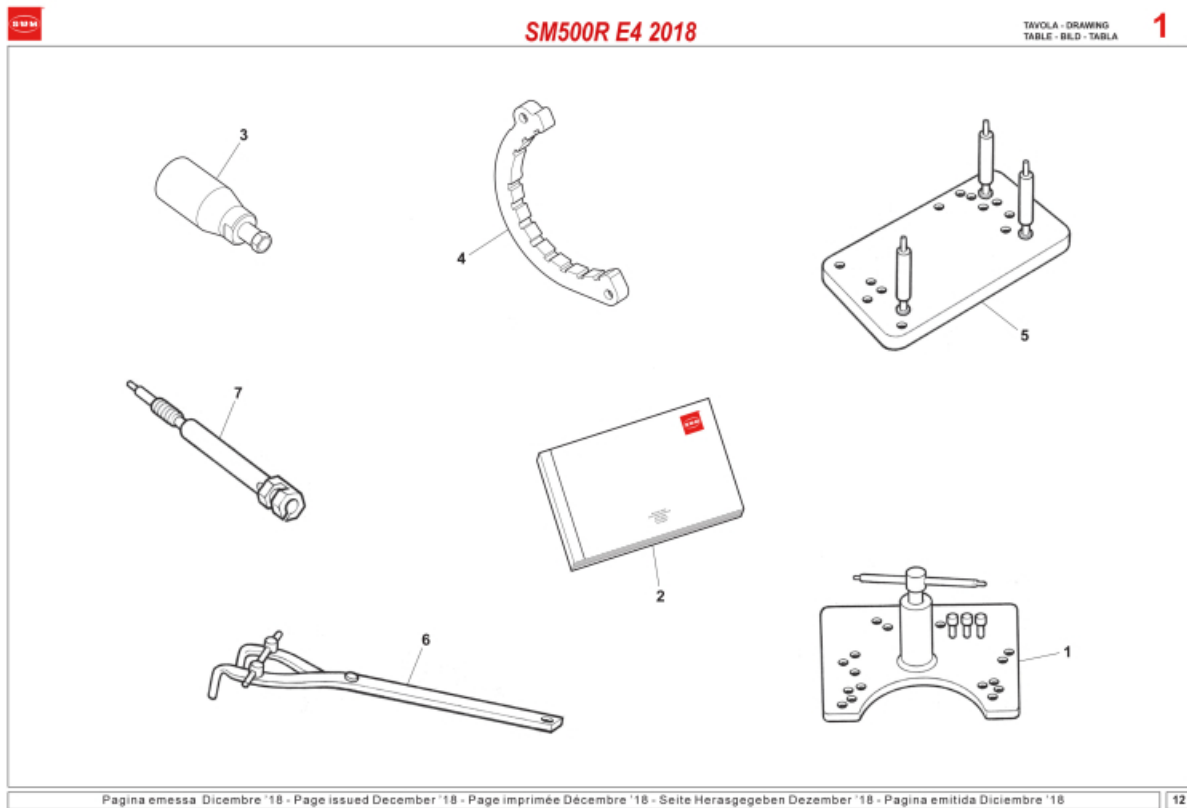


TRANSMISSION SHIFTER



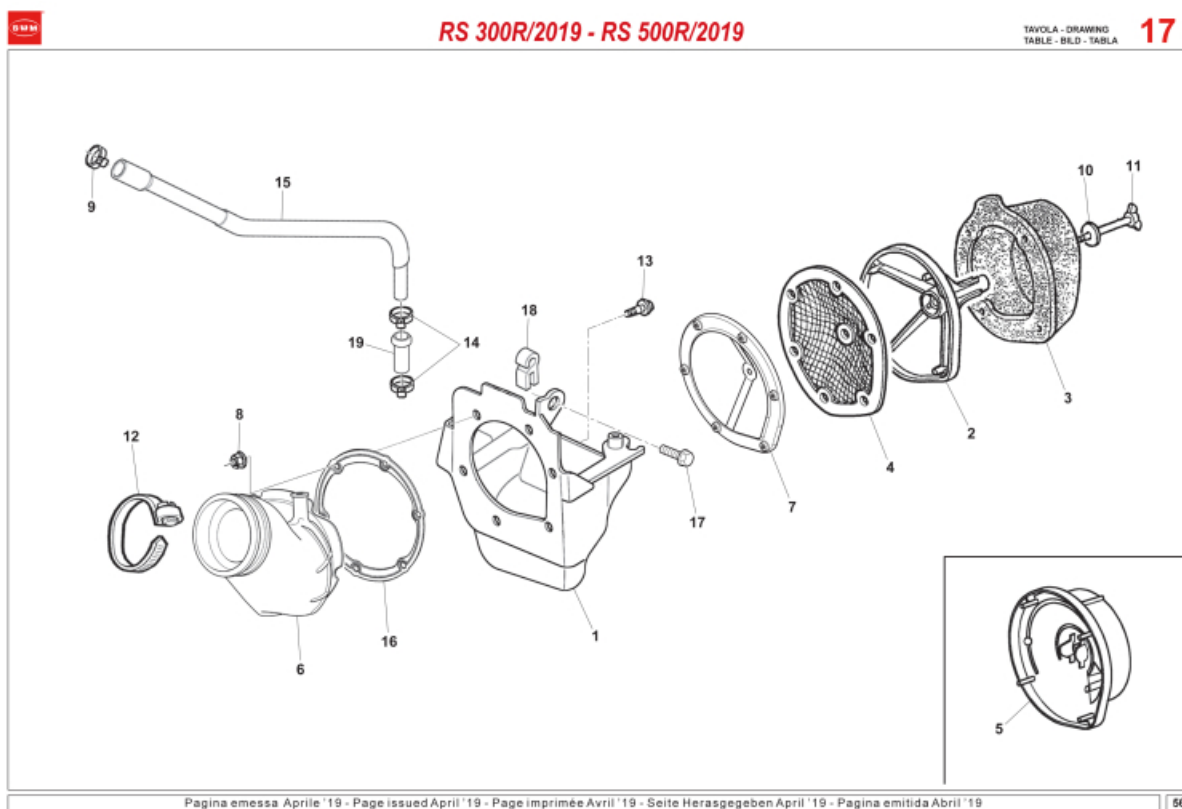
COOLING SYSTEM

SERVICE TOOLS, MANUALS



- | | |
|---|--|
| 1 | SWM-CRANK SHAFT REMOVING TOOL RS
151794702 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-OWNER QUICK MANUAL
A000P02069 (u. 1) - SM 500R |
| 3 | SWM-FLYWHEEL REMOVING TOOL RS
M000P00835 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | SWM-TOOL GENERATOR T.D.C. RS
M000P00687 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | SWM-ENGINE SUPPORT ASSEMBLY ASSY
8A0090662 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-WRENCH FOR CLUTCH DISK HUB
800079015 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | SWM-DIAL GAUGE HOLDING TOOL
8000A1625 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-ECU PROGRAMMING WIRE
E000P00925 (u. 1) |

AIR FILTER



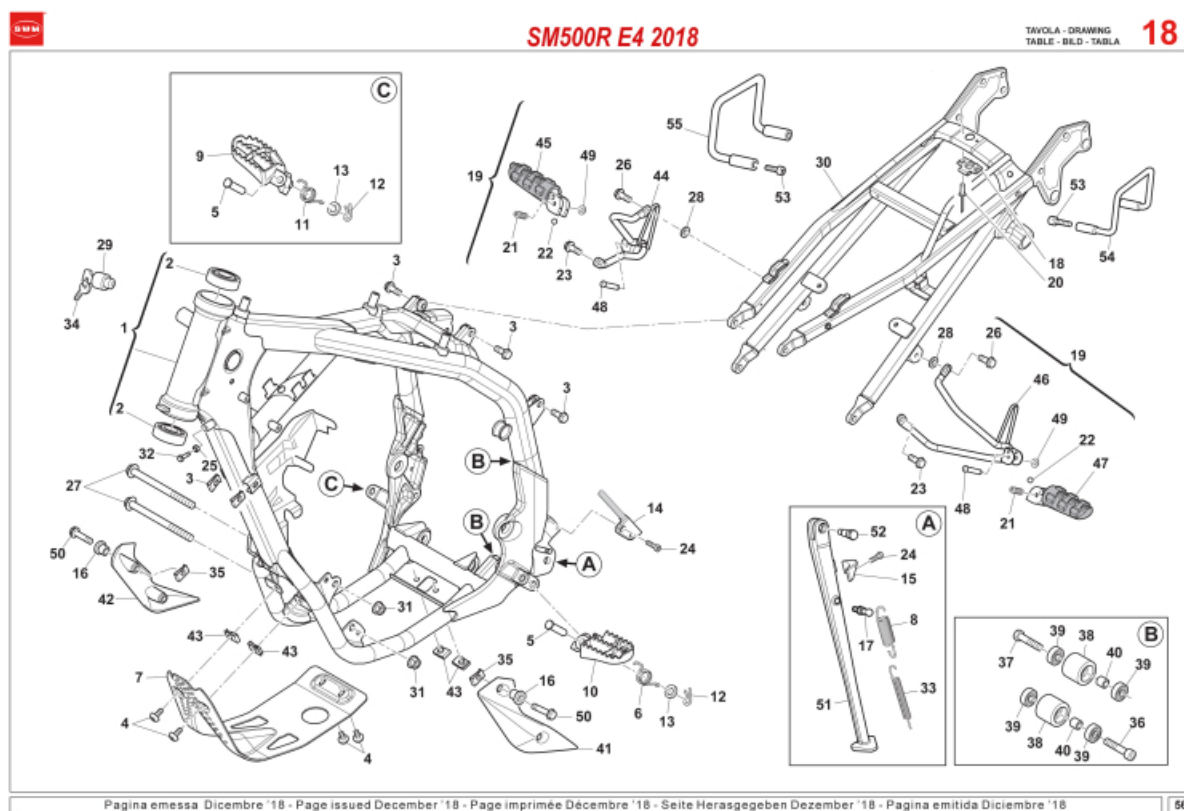
Pagina emessa Aprile '19 - Page issued April '19 - Page imprimée Avril '19 - Seite Herausgegeben April '19 - Pagina emitida Abril '19

56

- | | |
|----|---|
| 1 | SWM-AIRBOX COMPLETE
8000H0054 (u. 1) - SM 500R |
| 2 | SWM-AIR FILTER SUPPORT RS
800069549 (u. 1) - SM 500R |
| 3 | SWM-AIR FILTER RS
800072641 (u. 1) - SM 500R |
| 4 | SWM-FIRE WALL
8000A0656 (u. 1) - SM 500R |
| 5 | SWM-AIR FILTER SUPPORT RS (OPT)
8000H0805 (u. 1) - SM 500R |
| 6 | SWM-AIRBOX CONNECTION RS
8000B0248 (u. 1) - SM 500R |
| 7 | SWM-FIX FILTER GLANGE FITTING
8000H3013 (u. 1) - SM 500R |
| 8 | SWM-NUT M5x0.8x7-CH8
Z00040718 (u. 1) - SM 500R |
| 9 | SWM-HOSE CLAMP CLIC R 96-175
8A0092249 (u. 1) - SM 500R |
| 10 | SWM-WASHER 18x6.4x1
62ND15549 (u. 1) - SM 500R |
| 11 | SWM-BUTTERFLY SCREW M6x1
ZA0037947 (u. 1) - SM 500R |
| 12 | SWM-HOSE CLAMP NEMO-40/80
8E0099475 (u. 1) - SM 500R |
| 13 | SWM-SCREW WITH COLLAR M5x1x16-CH8
8B00A8421 (u. 1) - SM 500R |
| 14 | SWM-CLAMP CLIC R 96 D14.5
8M0092249 (u. 1) - SM 500R |
| 15 | SWM-BREATHING HOSE RS
8000B0399 (u. 1) - SM 500R |

16	SWM-AIR FILTER HOUSING PLATE 8000B0575 (u. 1) - SM 500R
17	SWM-HEX FLANGE SCREW M5x1x12-CH8 8A00A8421 (u. 1) - SM 500R
18	SWM-PLASTIC SPRING 800072494 (u. 1) - SM 500R
19	SWM-BREATHER HOSE FITTING 8000A8999 (u. 1) - SM 500R

FRAME, FOOT REST

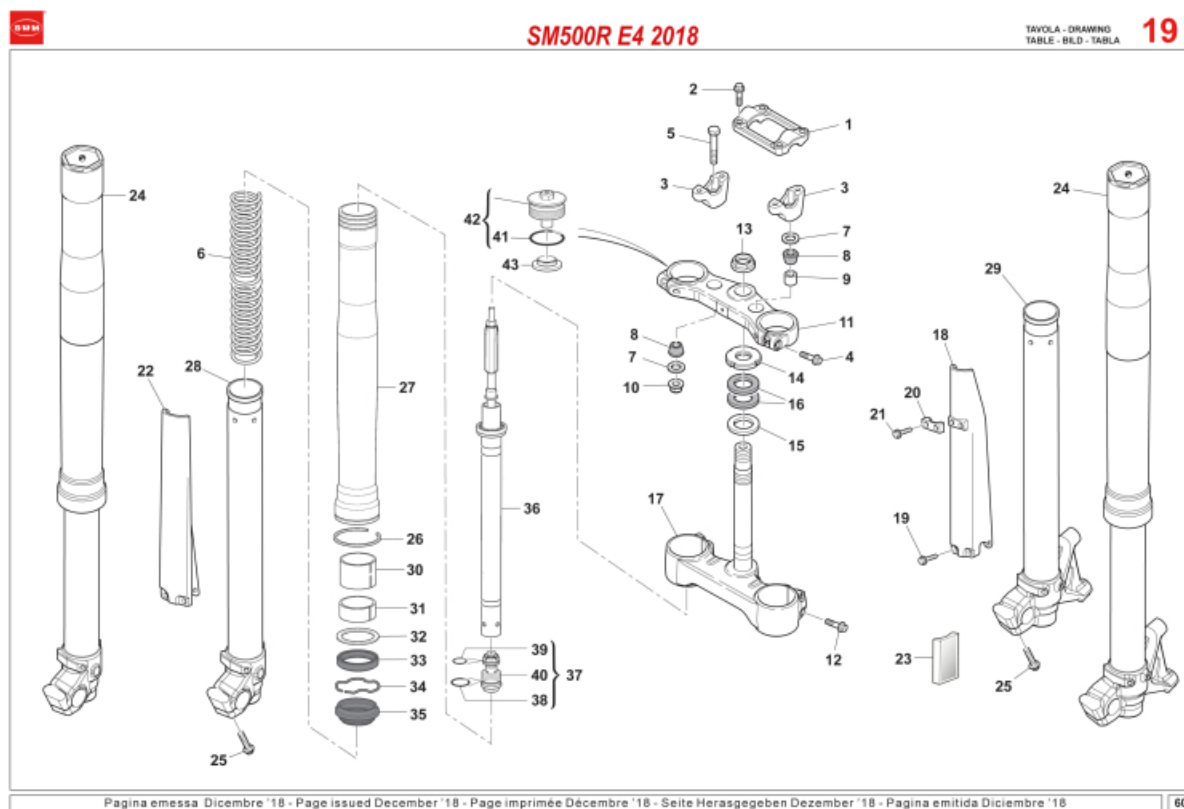


1	SWM-FRAME AND BEARINGS ASSY F000A02080 (u. 1) - SM 500R
2	SWM-TAPERED ROLLER BEARING 800087243 (u. 2) - RS - 500R, 300R / SM 500R
3	SWM-HEX FLANGE SCREW M8x1.25x20-CH12 Z00069056 (u. 4) - RS - 500R, 300R / SM 500R
4	SWM-SCREW M6x1x15-CH5 Y00060898 (u. 4) - RS - 500R, 300R / SM 500R
5	SWM-FOOTREST PIN Y00073140 (u. 2) - RS - 500R, 300R / SM 500R
6	SWM-SPRING LH 800096907 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-ENGINE GUARD RS 8000B0157 (u. 1) - RS - 500R, 300R / SM 500R
8	SWM-SIDE STAND SPRING F000P03051 (u. 1) - SM 500R
9	SWM-RH FOOTREST SD 80A089953 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-LH FOOTREST SD 80A089962 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-SPRING RH 800096908 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-SPLIT PIN L18x1.8 64ND20068 (u. 2) - RS - 500R, 300R / SM 500R
13	SWM-WASHER 16x10.5x1 ZA0001815 (u. 2) - RS - 500R, 300R / SM 500R
14	SWM-SIDE STAND SWITCH E000P01648 (u. 1) - SM 500R
15	SWM-SIDE STAND SWITCH MAGNET E000P01117 (u. 1) - SM 500R

16	SWM-HANDGUARD BUSHING 8000H0822 (u. 4) - RS - 500R, 300R / SM 500R
17	SWM-SPRING PIN 8000H0235 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-SEAT PLATE 800069150 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-PASSENGER FOOTREST KIT F000A02159 (u. 1) - SM 500R
20	SWM-RIVET D3.3-L14 800033373 (u. 2) - RS - 500R, 300R / SM 500R
21	SWM-REAR FOOTPEG SPRING 800062655 (u. 2) - RS - 500R, 300R / SM 500R
22	SWM-STEEL BALL D1/4" 6BN021507 (u. 2) - RS - 500R, 300R / SM 500R
23	SWM-TEF SCREW M8x1.25x25-CH12 Z00062732 (u. 2) - SM 500R
24	SWM-SCREW M4x0.7x10 60ND02461 (u. 3) - SM 500R
25	SWM-NUT M8x1.25x8-CH12 Z00017810 (u. 2) - SM 500R
26	SWM-HEX FLANGE SCREW M8x1.25x20-CH12 Z00069056 (u. 4) - RS - 500R, 300R / SM 500R
27	SWM-SCREW M8x150 YG0073458 (u. 2) - RS - 500R, 300R / SM 500R
28	SWM-SPACER D18-D8.5-L4 F000P00917 (u. 2) - RS - 500R, 300R / SM 500R
29	SWM-KEY LOCK ASSY 800043391 (u. 1) - RS - 500R, 300R / SM 500R
30	SWM-REAR FRAME ASSY RS (USA) F000A02082 (u. 1) - SM 500R
31	SWM-BRAKED FLANGED NUT M8x1.25x8.5-CH12 Y00043928 (u. 3) - RS - 500R, 300R / SM 500R
32	SWM-SCREW TTEI M8x30 YB0092876 (u. 2) - SM 500R
33	SWM-SIDE STAND SPRING F000P03052 (u. 1) - SM 500R
34	SWM-ROUGH KEY 800035531 (u. 1) - RS - 500R, 300R / SM 500R
35	SWM-CLIP NUT M6x1 U00046893 (u. 4) - RS - 500R, 300R / SM 500R
36	SWM-SCREW TCEI M8x1.25x40 60ND02559 (u. 1) - RS - 500R, 300R / SM 500R
37	SWM-FLANGE SCREW M8x1.25x40-CH12 ZA0062733 (u. 1) - RS - 500R, 300R / SM 500R
38	SWM-CHAIN ROLLER 8AA059433 (u. 2) - RS - 500R, 300R / SM 500R
39	SWM-RADIAL BALL BEARING 22x8x7 800063312 (u. 4) - RS - 500R, 300R / SM 500R
40	SWM-THREADED SPACER 8A0059434 (u. 2) - RS - 500R, 300R / SM 500R
41	SWM-LH ENGINE GUARD 8000H0187 (u. 1) - RS - 500R, 300R / SM 500R
42	SWM-RH ENGINE GUARD 8000H0188 (u. 1) - RS - 500R, 300R / SM 500R
43	SWM-CLIP NUT M6x1 U00046893 (u. 4) - RS - 500R, 300R / SM 500R

44	SWM-PASSENGER FOOTREST RH ASSY F000A02131 (u. 1) - <i>SM 500R</i>
45	SWM-RIGHT FOOTREST VULCANIZED 8A0085928 (u. 1) - <i>RS - 500R, 300R / SM 500R</i>
46	SWM-PASSENGER FOOTREST LH ASSY F000A02133 (u. 1) - <i>SM 500R</i>
47	SWM-LEFT FOOTREST VULCANIZED 8A0085929 (u. 1) - <i>RS - 500R, 300R / SM 500R</i>
48	SWM-FOOTREST PIN (USA) ZB0053546 (u. 2) - <i>RS - 500R, 300R / SM 500R</i>
49	SWM-CIRCLIP D11-D5x0.7 66ND21308 (u. 2) - <i>SM 500R</i>
50	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 4) - <i>SM 500R</i>
51	SWM-SIDE STAND F000P02083 (u. 1) - <i>SM 500R</i>
52	SWM-SIDE STAND SPIN SCREW F000P01802 (u. 1) - <i>SM 500R</i>
53	SWM-SCREW M8x1.25x20 60ND02555 (u. 4) - <i>SM 500R</i>
54	SWM-LEFT HANDLE PASSENGER 8000H1853 (u. 1) - <i>SM 500R</i>
55	SWM-RIGHT HANDLE PASSENGER 8000H1852 (u. 1) - <i>SM 500R</i>

FRONT FORK ASSEMBLY



- | | |
|----|--|
| 1 | SWM-UPPER BAR CLAMP
8000B0522 (u. 1) - SM - 500R |
| 2 | SWM-HEX FLANGE SCREW M8x1.25x30-CH10
8A00B1959 (u. 4) - SM - 500R |
| 3 | SWM-LOWER BAR CLAMP
8000H2355 (u. 2) - SM - 500R |
| 4 | SWM-HEX FLANGE SCREW M8x1.25x40-CH10
8E00B1959 (u. 2) - SM - 500R |
| 5 | SWM-SCREW M10x1.5x65
60ND01219 (u. 2) - SM - 500R |
| 6 | SWM-SPRING FRONT FORK
F000P00990 (u. 2) - SM - 500R |
| 7 | SWM-WASHER 28x22x10.5x2.5
800060234 (u. 4) - SM - 500R |
| 8 | SWM-RUBBER SPACER
8000H1385 (u. 4) - SM - 500R |
| 9 | SWM-SPACER 12x10mm
8000H1714 (u. 2) - SM - 500R |
| 10 | SWM-NUT M10x1.5
Z00061314 (u. 2) - SM - 500R |
| 11 | SWM-TRIPLE CLAMP TOP BRACKET
FA00P00164 (u. 1) - SM 500R |
| 12 | SWM-HEX FLANGE SCREW M8x1.25x40-CH10
8E00B1959 (u. 6) - SM - 500R |
| 13 | SWM-NUT M26X1x10-CH30
8A0069315 (u. 1) - SM - 500R |
| 14 | SWM-NUT FOR STEERING PIN
8A0087717 (u. 1) - SM - 500R |
| 15 | SWM-WASHER 40.5x29.5x2
800087736 (u. 1) - SM - 500R |

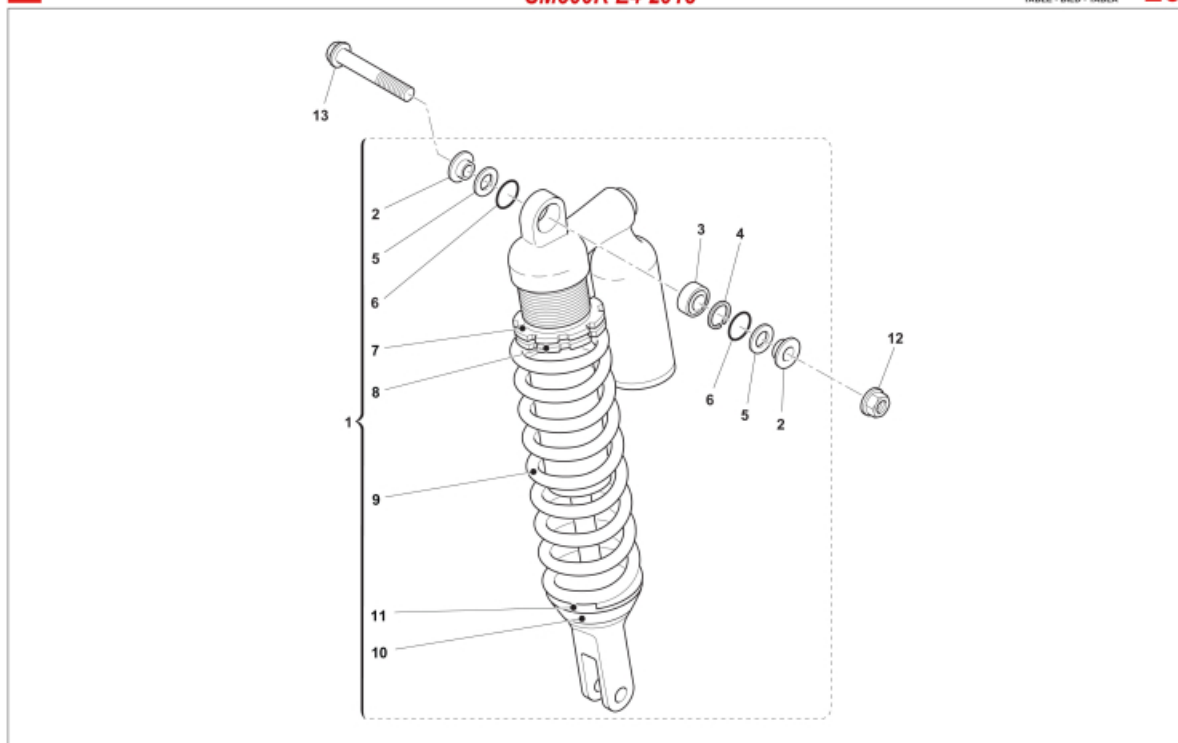
16	SWM-TRIPLE CLAMP GASKET 800087745 (u. 2) - SM - 500R	
17	SWM-TRIPLE CLAMP BOTTOM BRACKET WITH STEM FA00P00166 (u. 1) - SM - 500R	
18	SWM-LH FORK TUBE GUARD 80D0A8481 (u. 1) - SM - 500R	
19	SWM-M5 SCREW WITH NECK M5x1x8-CH8 SD 8000A8423 (u. 6) - SM - 500R	
20	SWM-FORK PROTECTION HOSE CLAMP 80D0A0633 (u. 1) - SM - 500R	
21	SWM-SELF TAPPING SCREW ZA0084658 (u. 2) - SM - 500R	
22	SWM-FORK RH PROTECTION 80D0A8482 (u. 1) - SM - 500R	
23	SWM-REFLECTOR WITH PLATE 800074842 (u. 2) - SM 500R	
24	SWM-FORK LEGS ASSY 8000H1048 (u. 1) - SM - 500R	
25	OBSOLETE : 8E00B1959 : SWM-SCREW 8000H2671 (u. 1) - SM - 500R	OBSOLETE
	SWM-HEX FLANGE SCREW M8x1.25x40-CH10 8E00B1959 (u. 1)	
26	OBSOLETE : 8000H1046 : SWM-UPPER RING STOPPER 8000H2672 (u. 2) - SM - 500R	OBSOLETE
	SWM-FORK LEGS ASSY 8000H1046 (u. 2)	
27	SWM-FORK OUTER TUBE F000P00985 (u. 1) - SM - 500R	
28	SWM-FORK INNER TUBE RH F000P00986 (u. 1) - SM - 500R	
29	SWM-FORK INNER TUBE LH F000P00987 (u. 2) - SM - 500R	
30	SWM-UPPER BUSHING FRONT FORK SLIDE 8000H2659 (u. 2) - SM - 500R	
31	SWM-LOWER BUSHING FRONT FORK SLIDE 8000H2660 (u. 2) - SM - 500R	
32	SWM-OUTER FORK TUBE WASHER RS 8000H2661 (u. 2) - SM - 500R	
33	SWM-PAIR SEAL OIL, FORK 8000H2662 (u. 2) - SM - 500R	
34	SWM-FORK LEGS ASSY 8000H1046 (u. 2)	OBSOLETE
	OBSOLETE : 8000H1046 : SWM-LOWER RING STOPPER 8000H2663 (u. 2) - SM - 500R	
35	SWM-PAIR SEAL DUST FRONT FORK 8000H2664 (u. 2) - SM - 500R	
36	SWM-CYLINDER COMP FRONT FORK F000P00988 (u. 2) - SM - 500R	
37	SWM-SPINDLE TAPER F000P00989 (u. 2) - SM - 500R	
38	SWM-FORK LEGS ASSY 8000H1048 (u. 2)	OBSOLETE
	OBSOLETE : 8000H1048 : SWM-O-RING FORK LOWER SPINDLE TAPER RS 8000H2693 (u. 2) - SM - 500R	
39	OBSOLETE : 8000H1048 : SWM-O-RING FORK UPPER SPINDLE TAPER RS 8000H2695 (u. 2) - SM - 500R	OBSOLETE

40	SWM-HUB 8000H2696 (u. 2) - SM - 500R	
41	OBSOLETE : 8000H1046 : SWM-O-RING FORK ASSEMBLY JOINT 8000H2694 (u. 2) - SM - 500R	OBSOLETE
	SWM-FORK LEGS ASSY 8000H1046 (u. 2)	
42	SWM-CAP FRONT FORK 8000H2692 (u. 2) - SM - 500R	
43	SWM-RETAINER 8000H2691 (u. 4) - SM - 500R	

REAR SUSPENSION


SM500R E4 2018

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

20


Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

64

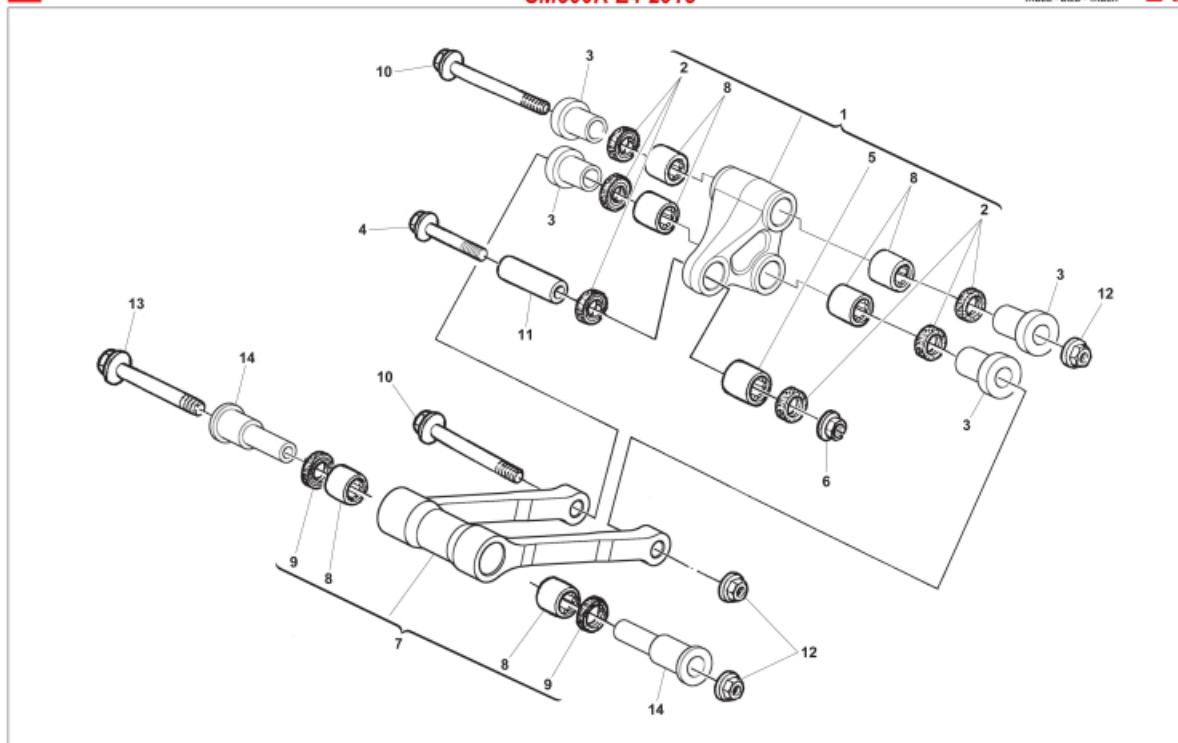
1	SWM-REAR SHOCK ABSORBER F000A00314 (u. 1) - SM 500R	
2	OBSOLETE : 8000H6169 : SWM-OUTER SHOCK BUSHING 8000H6118 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
3	SWM-REAR SHOCK ABSORBER RS 8000H6169 (u. 2)	
3	SWM-REAR SHOCK ABSORBER RS 8000H6169 (u. 1)	
4	OBSOLETE : 8000H6169 : SWM-INNER SHOCK BUSHING 8000H6112 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
4	OBSOLETE : 8000H6169 : SWM-RETAINING RING 8000H6113 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
5	SWM-REAR SHOCK ABSORBER RS 8000H6169 (u. 1)	
5	OBSOLETE : 8000H6169 : SWM-DUST SEAL RS 8000H6119 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
6	SWM-REAR SHOCK ABSORBER RS 8000H6169 (u. 2)	
6	OBSOLETE : 8000H6169 : SWM-O-RING REAR SUSPENSION JOINT 8000H6120 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
7	SWM-RING NUT 8000H6114 (u. 1) - RS - 500R, 300R / SM 500R	
8	SWM-LOCK RING NUT 8000H6115 (u. 1) - RS - 500R, 300R / SM 500R	
9	SWM-SPRING F000P00983 (u. 1) - SM 500R	
10	SWM-TANK SUPPORT 8000H7711 (u. 1) - RS - 500R, 300R / SM 500R	
11	SWM-NUT M10 CH14 8000H6117 (u. 1) - RS - 500R, 300R / SM 500R	

12	SWM-BRAKED FLANGED NUT WITH INSERT M10x1.25x10-CH14 Z00042022 (u. 1) - <i>RS - 500R, 300R / SM 500R</i>
13	SWM-SCREW M10x1.25x40-CH14 Z00062573 (u. 1) - <i>RS - 500R, 300R / SM 500R</i>

REAR SUSPENSION LINKAGE


SM500R E4 2018

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

21


Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

66

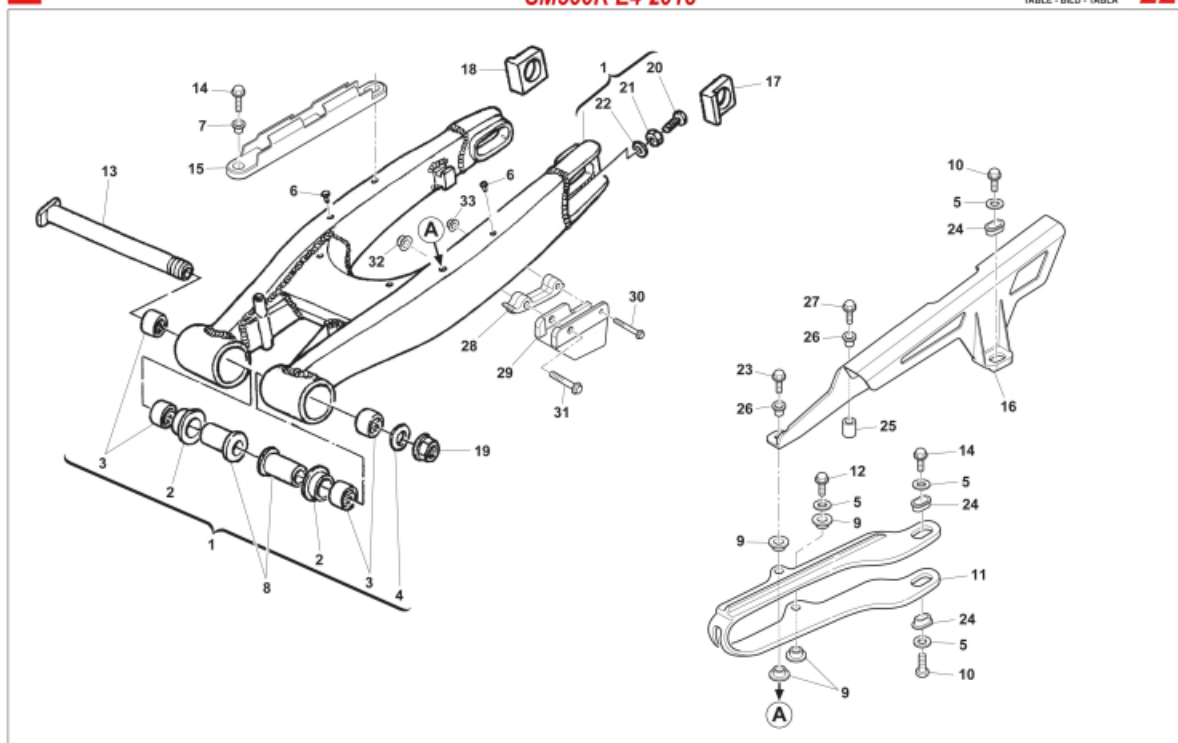
- | | |
|----|--|
| 1 | SWM-EQUALIZER ASSY RS
8000B0239 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-SEAL RING 26x20x4
800032065 (u. 6) - RS - 500R, 300R / SM 500R |
| 3 | SWM-GUDGEON 20x12x30
8000B0288 (u. 4) - RS - 500R, 300R / SM 500R |
| 4 | SWM-SCREW M10x1.25x47-CH14
ZD0062797 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | SWM-ROLLER CAGE D20-D26-H16
800032064 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-BRAKED FLANGED NUT WITH INSERT M10x1.25x10-CH14
Z00042022 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | SWM-REAR SUSPENSION TIE-ROD ASSY RS
8000B0236 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-ROLLER BEARING 26x20x20
800042781 (u. 6) - RS - 500R, 300R / SM 500R |
| 9 | SWM-SEAL RING 26x20x4
800032065 (u. 2) - RS - 500R, 300R / SM 500R |
| 10 | SWM-SCREW M12x1.25x12x103
YA00B0240 (u. 2) - RS - 500R, 300R / SM 500R |
| 11 | SWM-PIN FOR SUSPENSION 20x10x25.2
8000A4431 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | SWM-SELF LOCKING FLANGE NUT M12x1.25x12.5-CH17
Z00042023 (u. 3) - RS - 500R, 300R / SM 500R |
| 13 | SWM-SCREW M12x1.25x122
Y000B0240 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | OBSOLETE - SWM : 10000409 : GUDGEON 22x12x45
8000B0241 (u. 2) - RS - 500R, 300R / SM 500R |

OBSOLETE

REAR SWINGARM

SM500R E4 2018

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

22


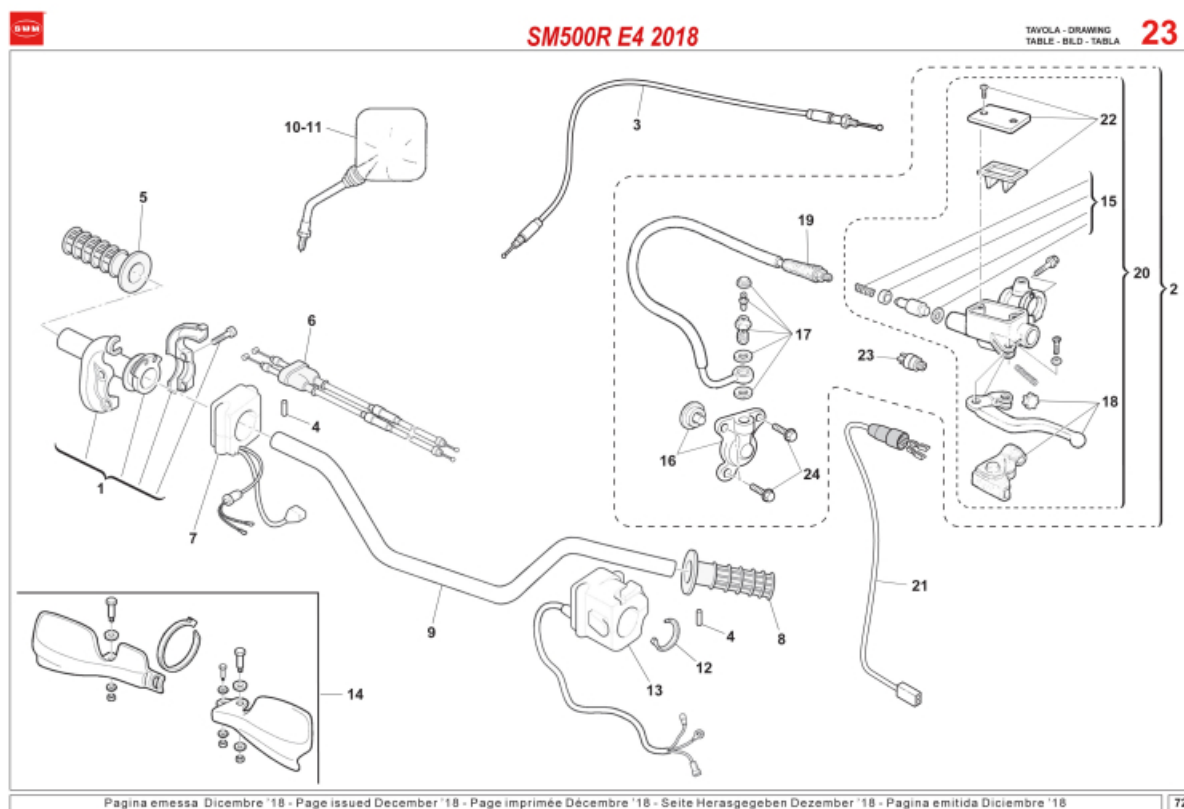
Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

68

1	SWM-REAR FORK ASSY RS 8000H0680 (u. 1) - SM 500R
2	SWM-BUSH D36-D28-D23-SP6 Z00071622 (u. 2) - SM 500R
3	SWM-NEEDLE BEARING 22x28x11 800076283 (u. 4) - SM 500R
4	SWM-WASHER 26x17.2x1.5 800032388 (u. 1) - SM 500R
5	SWM-WASHER 11x5.5x1.5 Z00036137 (u. 4) - SM 500R
6	SWM-SWINGARM RIVET "ITW" 800075160 (u. 5) - SM 500R
7	SWM-BUSHING 14x7x5.25 800069282 (u. 2) - SM 500R
8	SWM-BUSH 34-D27-D22-D17-L49.5 800071621 (u. 1) - SM 500R SWM-BUSH 34-D27-D22-D17-L58.5 8A0071621 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-SPACER 12-D8.2-SP9 8000H3012 (u. 4) - SM 500R
10	SWM-HEX TAPPING SCREW WITH COLLAR 4.8x13-CH8 Z00020536 (u. 3) - SM 500R
11	SWM-BUFFER CHAINCASE DEFENCE 8000H1320 (u. 1) - SM 500R
12	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2) - SM 500R
13	SWM-FORK PIN RS FA00P00173 (u. 1) - SM 500R
14	SWM-HEX TAPPING SCREW WITH COLLAR 4.8x13-CH8 Z00020536 (u. 2) - SM 500R

15	SWM-SWING ARM CABLE GUIDE 8000B1166 (u. 1) - SM 500R
16	SWM-CHAIN GUARD 8AB073909 (u. 1) - SM 500R
17	SWM-CHAIN TENSIONER LH 800096941 (u. 1) - SM 500R
18	SWM-CHAIN TENSIONER RH 800096944 (u. 1) - SM 500R
19	SWM-FLANGE NUT M16x1.5x15-CH22 BMW 770 Z00071623 (u. 1) - SM 500R
20	SWM-SCREW M8x1.25 ZC0061121 (u. 2) - SM 500R
21	SWM-NUT M8x1.25x8-CH12 Z00017810 (u. 2) - SM 500R
22	SWM-WASHER 13x8.4x2 Z00008536 (u. 2) - SM 500R
23	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 1) - SM 500R
24	SWM-CUP 8000H3033 (u. 3) - SM 500R
25	SWM-CHAIN GUARD SPACER 8000H2125 (u. 1) - SM 500R
26	SWM-SWINGARM BUSHING 14x7x5.25 8A0069282 (u. 2) - SM 500R
27	SWM-HEX FLANGE SCREW M5x0.8x20-CH8 ZC0067997 (u. 1) - SM 500R
28	SWM-CHAIN INNER GUIDE F000P01358 (u. 1) - SM 500R
29	SWM-CHAIN OUTER GUIDE F000P00595 (u. 1) - SM 500R
30	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 1) - SM 500R
31	SWM-HEX FLANGE SCREW M8x1.25x50-CH12 Z00062795 (u. 1) - SM 500R
32	SWM-BRAKED FLANGED NUT M8x1.25x8.5-CH12 Y00043928 (u. 1) - SM 500R
33	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 1) - SM 500R

HANDLEBAR / CONTROLS



1	SWM-THOTTLE CONTROL ASSY 800098209 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-HYDRAULIC CLUTCH CONTROL ASSY F000A03382 (u. 1) - SM 500R
3	CONTROL CABLE SPR 310 /510 - SWM/AJP 8000A7777 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-RUBBER PIN 8000A1074 (u. 2) - RS - 500R, 300R / SM 500R
5	SWM-RIGHT GRIP RS 800076688 (u. 1) - RS - 500R, 300R / SM 500R
6	SWM-GAS CABLE ASSY F000P02085 (u. 1) - SM 500R
7	SWM-RH HANDLE SWITCH SD E000P02185 (u. 1) - SM 500R
8	SWM-LEFT GRIP RS 800076687 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-HANDLEBAR RS 8000H6609 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-REAR VIEW MIRROR 8A00H1673 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-REAR VIEW MIRROR {SMR} 8000H1673 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-CLAMP 78mm 800071578 (u. 1) - RS - 500R, 300R / SM 500R
13	SWM-LH HANDLE SWITCH SD E000P02149 (u. 1) - SM 500R
14	SWM-ENDURO HAND PROTECTORS KIT 8000H5050 (u. 1) - RS - 500R, 300R / SM 500R
15	KIT PISTON PUMP CLUTCH (9.5MM) PR7 AND SPR 510 + 310 - SWM/AJP F000A00797 (u. 1) - RS - 500R, 300R / SM 500R

16	AJP-CYLINDER. CLUTCH PRESSURE PR7 F000A00798 (u. 1) - RS - 500R, 300R / SM 500R
17	RACORD KIT PR7 + SPR310/510CC - SWM/AJP F000A00799 (u. 1) - RS - 500R, 300R / SM 500R
18	CLUTCH LEVER KIT PR7 - SWM/AJP F000A00800 (u. 1) - RS - 500R, 300R / SM 500R
19	OIL TUBE FOR CONTROL SYSTEM PR7/ SPR310 E SPR510 - SWM/AJP 8000A2841 (u. 1) - RS - 500R, 300R / SM 500R
20	SWM-CLUTCH MASTER CYLINDER F000A01922 (u. 1) - SM 500R
21	SWM-CABLES FOR FRONT STOP SWITCH 800075477 (u. 1) - RS - 500R, 300R / SM 500R
22	SWM-CLUTCH PUMP COVER KIT SD F000A01923 (u. 1) - SM 500R
23	SWM-MICROSWITCH F000P00804 (u. 1) - RS - 500R, 300R / SM 500R
24	SWM-HEX FLANGE SCREW M6x1x16-CH8 Z00062727 (u. 3) - RS - 500R, 300R / SM 500R

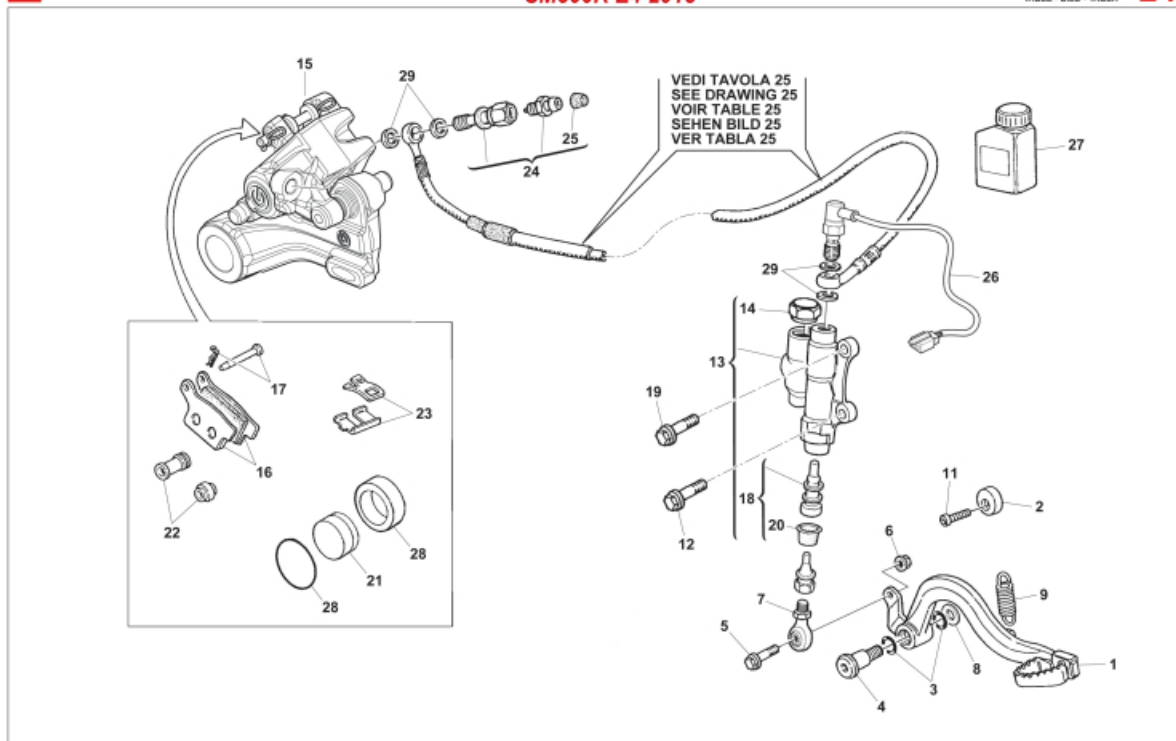
REAR HYDRAULIC BRAKE



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

24



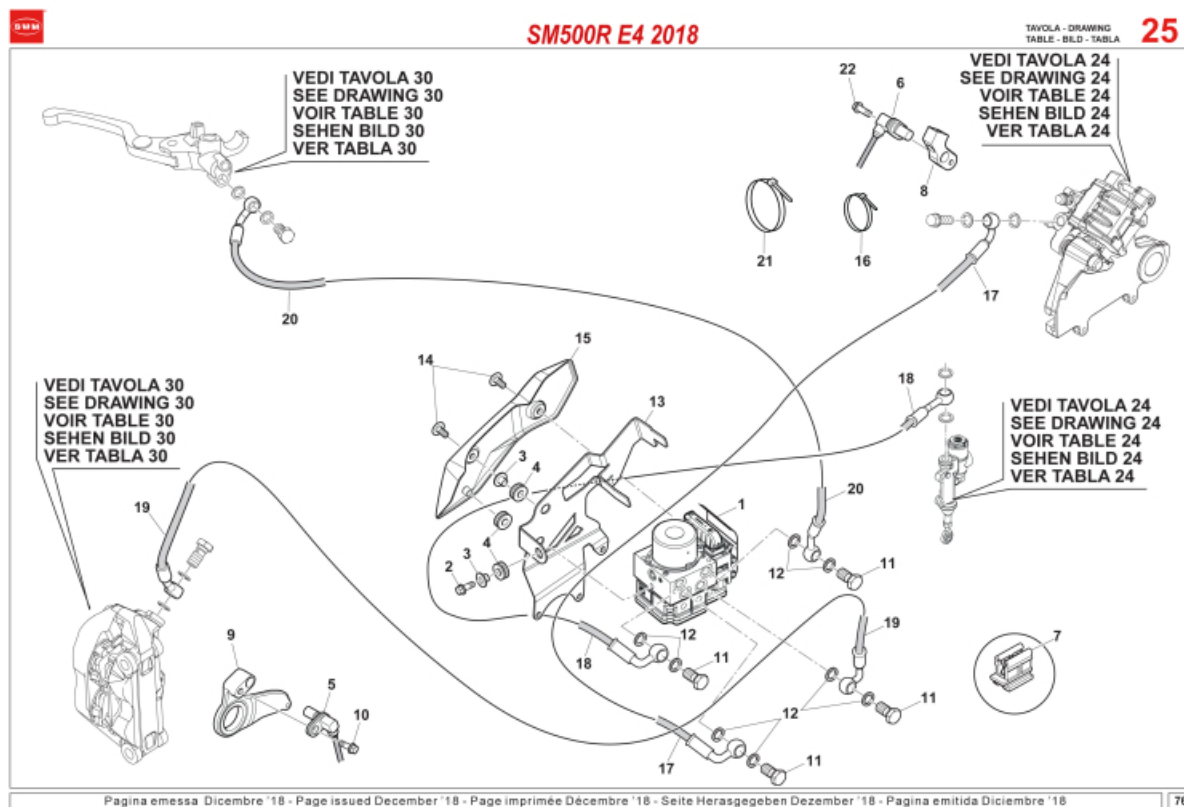
Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

74

- | | |
|----|--|
| 1 | SWM-BRAKE CONTROL PEDAL RS
8000A7634 (u. 1) - SM 500R |
| 2 | SWM-CAM FOR BRAKING
8A0069125 (u. 1) - SM 500R |
| 3 | SWM-O-RING 2056 1.78x14 (NBR)
800022551 (u. 2) - SM 500R |
| 4 | SWM-SCREW M10x1.25x16+24.8
Y00055902 (u. 1) - SM 500R |
| 5 | SWM-HEX FLANGE SCREW M6x1x16-CH8
Z00062727 (u. 1) - SM 500R |
| 6 | SWM-NUT M6x1x4-CH10
61ND15062 (u. 1) - SM 500R |
| 7 | SWM-BALL JOINT
8A0076055 (u. 1) - SM 500R |
| 8 | SWM-WASHER 10.5x25x2
8000H1412 (u. 1) - SM 500R |
| 9 | SWM-BRAKE PEDAL SPRING
8000H5148 (u. 1) - SM 500R |
| 10 | SWM-BRAKE PUMP PUSH-ROD
8000A7635 (u. 1) - SM 500R |
| 11 | SWM-TSEI SCREW M6x1x14-CH5
Y00055241 (u. 1) - SM 500R |
| 12 | SWM-SCREW M6x1x14-CH8
Z00062726 (u. 1) - SM 500R |
| 13 | SWM-REAR BRAKE PUMP ASSY RS
8000A7633 (u. 1) - SM 500R |
| 14 | SWM-REAR MASTER CYLINDER CAP
8000A9447 (u. 1) - SM 500R |
| 15 | SWM-REAR CALIPER ASSY
F000P02127 (u. 1) - SM 500R |

16	SWM-REAR BRAKE PAD SET RS 8000A2790 (u. 1) - SM 500R	
17	SWM-PIN AND SPLIT PIN RS 8000A2791 (u. 1) - SM 500R	
18	SWM-BRAKE CYLINDER ROD KIT 8000A9448 (u. 1) - SM 500R	
19	SWM-SCREW M6x1x16-CH8 8B00A8423 (u. 1) - SM 500R	
20	OBSOLETE : 8000A9448 : SWM-HOOD 8000A9449 (u. 1) - SM 500R	OBSOLETE
	SWM-BRAKE CYLINDER ROD KIT 8000A9448 (u. 1) - SM 500R	
21	SWM-CALIPER PISTON 8000A2793 (u. 1) - SM 500R	
22	SWM-CAPS OVERHAUL SET 800079066 (u. 1) - SM 500R	
23	SWM-BRAKE PAD SUPPORT RS 8000A2792 (u. 1) - SM 500R	
24	SWM-BLEEDER VALVE SCREW ASSY 8000A3975 (u. 1) - SM 500R	
25	SWM-BLEEDER VALVE CAP 800053259 (u. 1) - SM 500R	
26	SWM-REAR STOP SWITCH 800094849 (u. 1) - SM 500R	
27	SWM-BRAKE OIL MOTUL DOT 3&4 A000P00720 (u. 1) - SM 500R	
28	SWM-BRAKE PISTON GASKETS KIT 8000A2794 (u. 1) - SM 500R	
29	SEALING WASHER PR7 - SWM/AJP 800021480 (u. 4) - SM 500R	

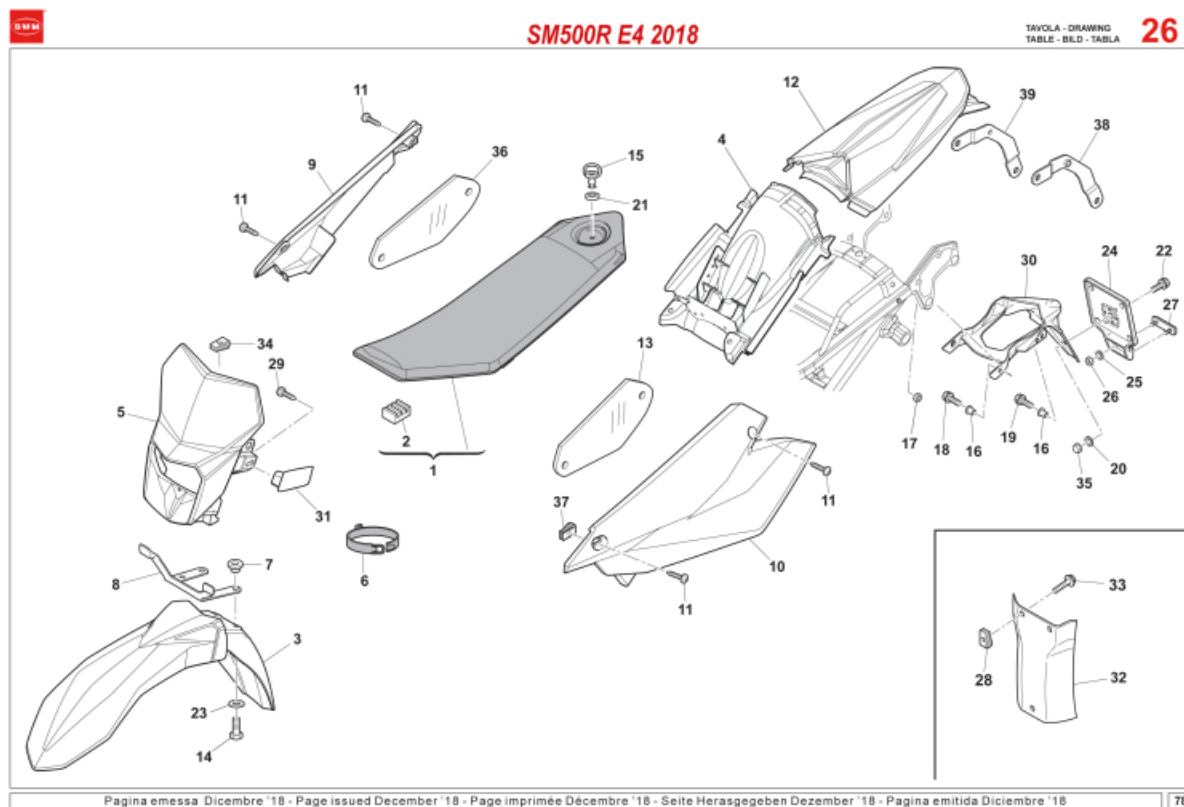
ABS BRAKING SYSTEM



1	SWM-ABS ECU FD00P01023 (u. 1) - SM 500R
2	SWM-HEX FLANGE SCREW M6x16-CH8 Z00062727 (u. 1) - SM 500R
3	SWM-SPACER WITH COLLAR 800044099 (u. 2) - SM 500R
4	SWM-PASSENGER HANDLE SILENTBLOCK 800041862 (u. 3) - SM 500R
5	SWM-FRONT SPEED SENSOR E000P02175 (u. 1) - SM 500R
6	SWM-SPEED SENSOR E000P02548 (u. 1) - SM 500R
7	SWM-ABS CONNECTOR CLIP E000P02492 (u. 1) - SM 500R
8	SWM-SUPPORTO SENSORE ABS POSTERIORE F000P02128 (u. 1) - SM 500R
9	SWM-ABS SENSOR HOLDER F000P02124 (u. 1) - SM 500R
10	SWM-SCREW M6x14-CH8 Z00062726 (u. 1) - SM 500R
11	SWM-BRAKE PIPE SCREW M10x19-CH14 U00057155 (u. 4) - SM 500R
12	SEALING WASHER PR7 - SWM/AJP 800021480 (u. 8) - SM 500R
13	SWM-PLATE SUPPORT ECU ABS F000P02525 (u. 1) - SM 500R
14	SWM-TCEI SCREW M6x14 800055703 (u. 2) - SM 500R
15	SWM-ABS ECU, GUARD F000P02087 (u. 1) - SM 500R

16	SWM-ABS CABLE TIE 800056783 (u. 4) - SM 500R
17	SWM-REAR BRAKE PIPE F000P02086 (u. 1) - SM 500R
18	SWM-REAR HOSE PUMP ABS F000P02161 (u. 1) - SM 500R
19	SWM-BRAKE HOSE F000P02084 (u. 1) - SM 500R
20	SWM-FRONT HOSE PUMP ABS F000P02160 (u. 1) - SM 500R
21	SWM-HOSE CLAMP L=25 800092668 (u. 1) - SM 500R
22	SWM-HEX FLANGE SCREW M6x1x16-CH8 Z00062727 (u. 1) - SM 500R

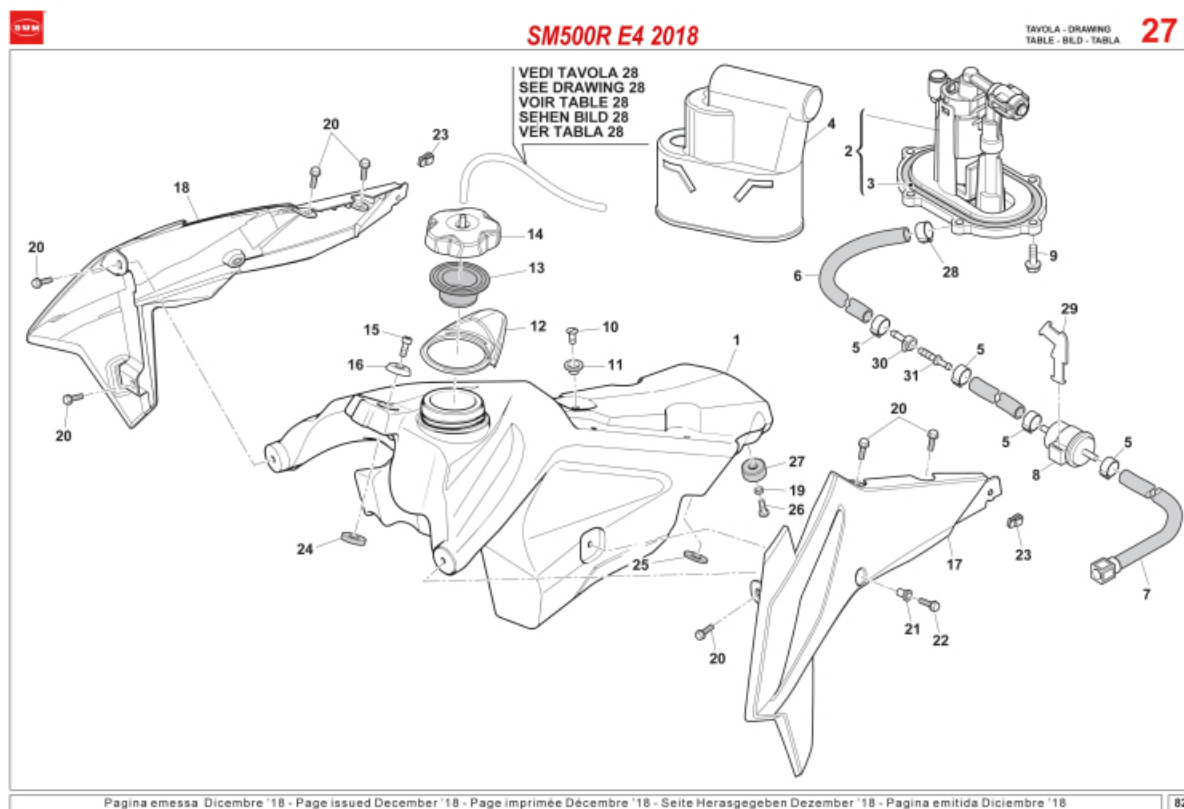
PLASTICS, SEAT



1	SWM-SEAT ASSY RS F000A02281 (u. 1) - SM 500R	
2	SWM-RUBBER SEAT PAD 86610191A (u. 2) - SM 500R	
3	SWM-FRONT MUDGUARD ASSY F000A02839 (u. 1) - SM 500R	
4	SWM-REAR INSIDE MUDGUARD F000P02746 (u. 1) - SM 500R	
5	OBSOLETE - SWM-HEADLAMP FAIRING ASSEMBLY (USE F000p02257+F000P02285+F000P02829 F000A02256 (u. 1) - SM 500R	OBSOLETE
6	SWM-ELASTIC FIXING 800088602 (u. 2) - SM 500R	
7	SWM-SPACER WITH COLLAR 9x7x4.8 Z00069429 (u. 4) - SM 500R	
8	SWM-NUMBERPLATE FIXING 8000A6644 (u. 1) - SM 500R	
9	SWM-RH PANEL ASSEMBLY F000A03241 (u. 1) - SM 500R	
10	SWM-LH PANEL ASSEMBLY F000A03243 (u. 1) - SM 500R	
11	SWM-HEX FLANGE SCREW M5x1x12-CH8 8A00A8421 (u. 4) - SM 500R	
12	OBSOLETE - SWM-REAR MUDGUARD ASSY (F000P02259+F0A0P02844+F0A0P03226+F000P03221) F000A03227 (u. 1) - SM 500R	OBSOLETE
13	SWM-LH PANEL HEAT REFLECTIVE DECAL F000P02267 (u. 1) - SM 500R	
14	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 4) - SM 500R	
15	SWM-SEAT PIN 8000H1917 (u. 1) - SM 500R	

16	SWM-SPACER WITH COLLAR 9x7x4.8 Z00069429 (u. 4) - SM 500R
17	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - SM 500R
18	SWM-SCREW M6x1x16-CH5 60ND07335 (u. 2) - SM 500R
19	SWM-TCEI SCREW M6x1x20-CH5 60ND02509 (u. 2) - SM 500R
20	SWM-WASHER 18x6.4x1 62ND15549 (u. 2) - SM 500R
21	SWM-WASHER 17x9x1 800069149 (u. 1) - SM 500R
22	SWM-HEX FLANGE SCREW M6x1x16-CH8 Z00062727 (u. 2) - SM 500R
23	SWM-WASHER 18x6.4x2 Z00048814 (u. 4) - SM 500R
24	SWM-NUMBER PLATE 8000H3018 (u. 1) - RS - 500R, 300R / SM 500R
25	SWM-WASHER 12x4.3x0.8 62ND15547 (u. 2) - SM 500R
26	SWM-NUT M4x0.7x6-CH7 Z00040717 (u. 2) - SM 500R
27	SWM-REFLEX REFLECTOR 800073834 (u. 1) - SM 500R
28	SWM-CLIP NUT M5x0.8 U00055134 (u. 1) - SM 500R
29	SWM-SELF TAPPING SCREW 3.5x13 ZA0037283 (u. 2) - SM 500R
30	SWM-PLATE SUPPORT F000P02278 (u. 1) - SM 500R
31	SWM-FRONT BRAKE CABLE GUIDE RS F000P02726 (u. 1) - SM 500R
32	SWM-SHOCK ABSORBER PROTECTION 800069551 (u. 1) - SM 500R
33	SWM-HEX FLANGE SCREW M5x1x12-CH8 8A00A8421 (u. 2) - SM 500R
34	SWM-CLIP NUT M6x1 U00046893 (u. 1) - SM 500R
35	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - SM 500R
36	SWM-RH PANEL HEAT REFLECTIVE DECAL F000P02263 (u. 1) - SM 500R
37	SWM-CLIP NUT M5x0.8 U00055134 (u. 2) - SM 500R
38	SWM-LEFT PLATE, HOLDER F000P02785 (u. 1) - SM 500R
39	SWM-RGHT PLATE, HOLDER F000P02786 (u. 1) - SM 500R

GAS TANK, SIDE PANELS



1	SWM-FUEL TANK F000P01258 (u. 1) - SM 500R	
2	OBSOLETE : FA00P01365 : SWM-FUEL PUMP F000P01365 (u. 1) - SM 500R	OBSOLETE
3	SWM-FUEL PUMP GASKET F000P02034 (u. 1) - SM 500R	
4	SWM-FUEL PUMP, CUP F000P02828 (u. 1) - SM 500R	
5	SWM-CLAMP CLIC R 96 D12.5 8Z0092249 (u. 4) - SM 500R	
6	SWM-PUMP- INJECTOR HOSE F000P02102 (u. 1) - SM 500R	
7	SWM-TUBE FUEL FILTER - INJECTOR F000P02103 (u. 1) - SM 500R	
8	SWM-FUEL FILTER F000P04412 (u. 1) OBSOLETE : F000P04412 : SWM-FUEL FILTER F000P00915 (u. 1) - SM 500R	OBSOLETE
9	SWM-TEF SCREW M5x0.8x14-CH8 ZK0067997 (u. 6) - SM 500R	
10	SWM-TSCI SCREW M6x1x20 60ND04134 (u. 1) - SM 500R	
11	SWM-SPACER D20-D10-D6.5-L12 800066238 (u. 1) - SM 500R	
12	SWM-CAP PROFILE 8000B1390 (u. 1) - RS - 500R, 300R / SM 500R	
13	SWM-FUEL TANK GASKET 8000A4562 (u. 1) - SM 500R	
14	SWM-FUEL TANK CAP CPL. F000A02664 (u. 1) - SM 500R	

15	SWM-SCREW M6x1x16-CH5 60ND07335 (u. 1) - SM 500R
16	SWM-SPACER 20x6.4x7.5 8000A5678 (u. 1) - SM 500R
17	SWM-LEFT SIDE SCOOP ASSEMBLY F000A03228 (u. 1) - SM 500R
18	SWM-RIGHT SIDE SCOOP ASSEMBLY F000A03229 (u. 1) - SM 500R
19	SWM-FUEL TANK SILENTBLOCK 8000B0647 (u. 2) - SM 500R
20	SWM-M5 SCREW WITH NECK M5x1x8-CH8 RS 8000A8421 (u. 8) - SM 500R
21	SWM-SWINGARM BUSHING 14x7x5.25 8A0069282 (u. 2) - SM 500R
22	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 2) - SM 500R
23	SWM-CLIP NUT M5x0.8 U00055134 (u. 2) - SM 500R
24	SWM-RUBBER WASHER 27x12x5 800061362 (u. 1) - SM 500R
25	SWM-RUBBER WASHER 2.5 8A0061362 (u. 1) - SM 500R
26	SWM-SELF TAPPING SCREW 5.5x19 Z00037745 (u. 2) - SM 500R
27	SWM-SPACER 10.5x6.5x3 8B00A0680 (u. 2) - SM 500R
28	SWM-CLAMP 8H0092249 (u. 1) - SM 500R
29	SWM-FILTER SUPPORT PLATE F000P02526 (u. 1) - SM 500R
30	SWM-FEMALE JOIN WITH VALVE F000P02400 (u. 1) - SM 500R
31	SWM-MALE JOIN WITH VALVE F000P02936 (u. 1) - SM 500R

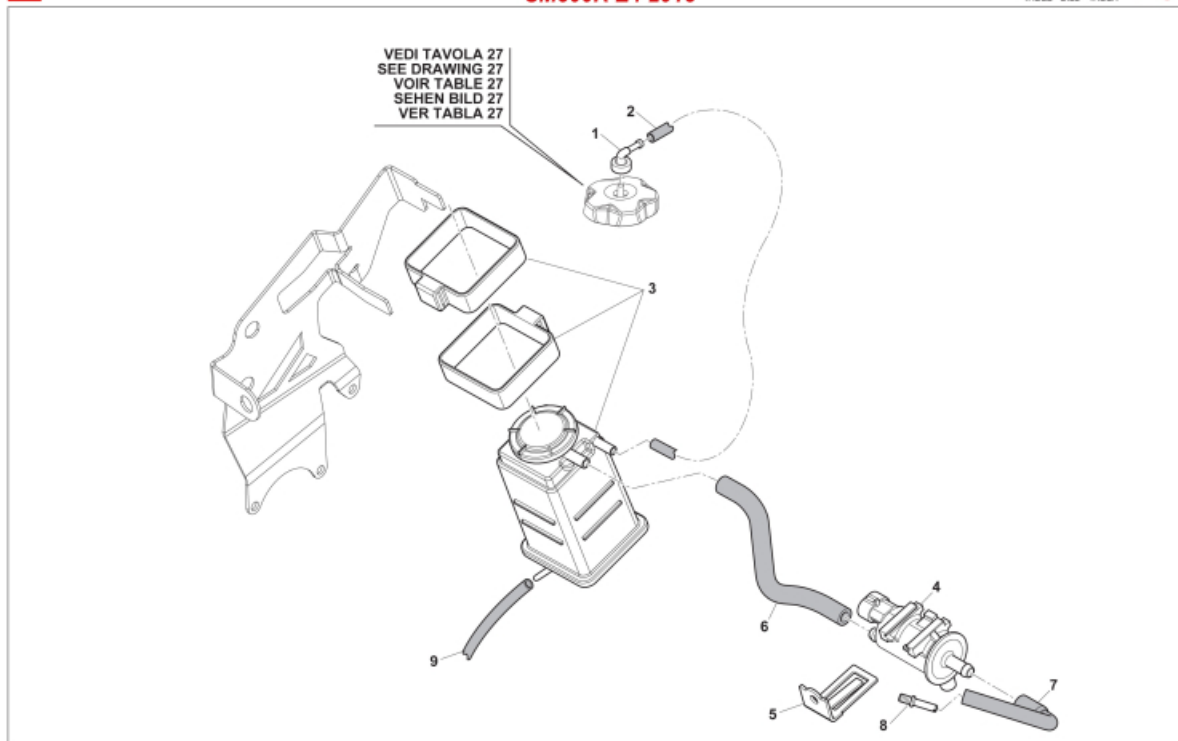
CANISTER



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

28



Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

84

- | | |
|---|--|
| 1 | SWM-JOINT, TANK CUP CANISTER TUBE
F000P02531 (u. 1) - SM 500R |
| 3 | SWM-CANISTER
F000P02356 (u. 1) - SM 500R |
| 4 | SWM-SOLENOID VALVE
31350090 (u. 1) - SM 500R |
| 5 | SWM-VALVE PLATE HOLDER
F000P02146 (u. 1) - SM 500R |
| 6 | SWM-CANISTER-PURGE HOSE
F000P02147 (u. 1) - SM 500R |
| 7 | SWM-PURGE-ENGINE HOSE
F000P02148 (u. 1) - SM 500R |
| 8 | SWM-THREADED CONNECTION FOR BREATHE
F000P02382 (u. 1) - SM 500R |
| 9 | SWM-CANISTER HOSE WITH CLIPS, OUT
F000P01489 (u. 1) - SM 500R |

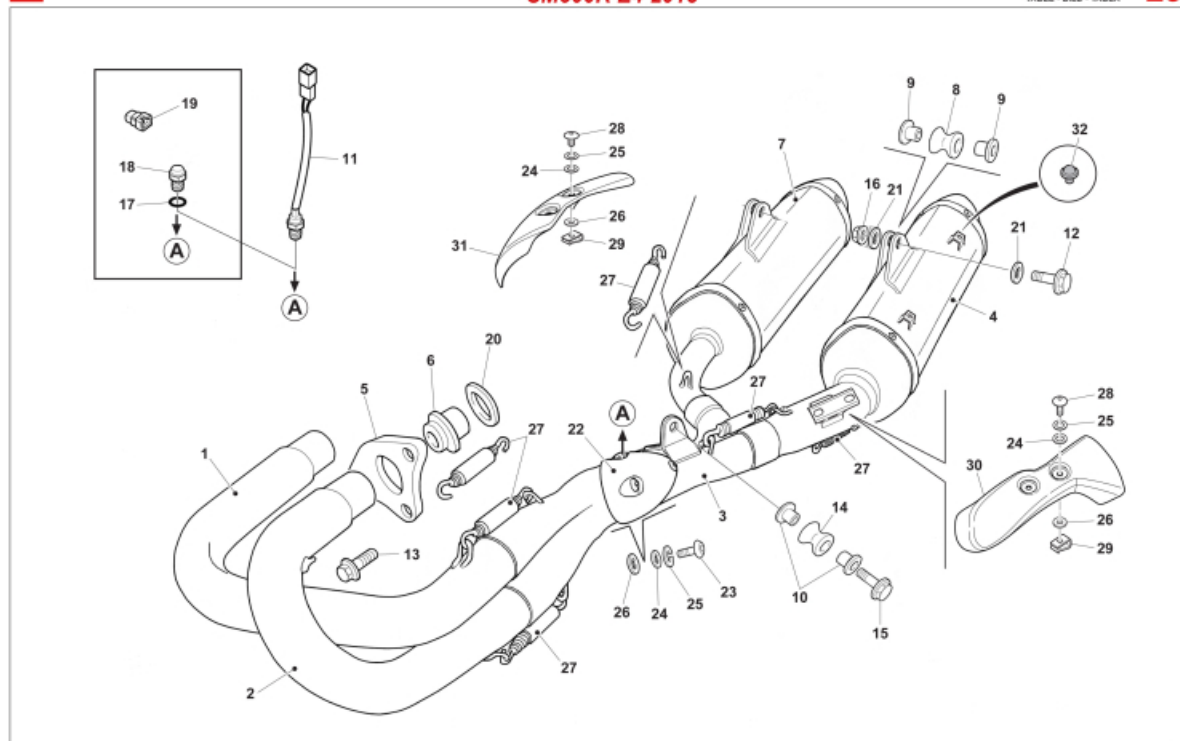
EXHAUST SYSTEM



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

29



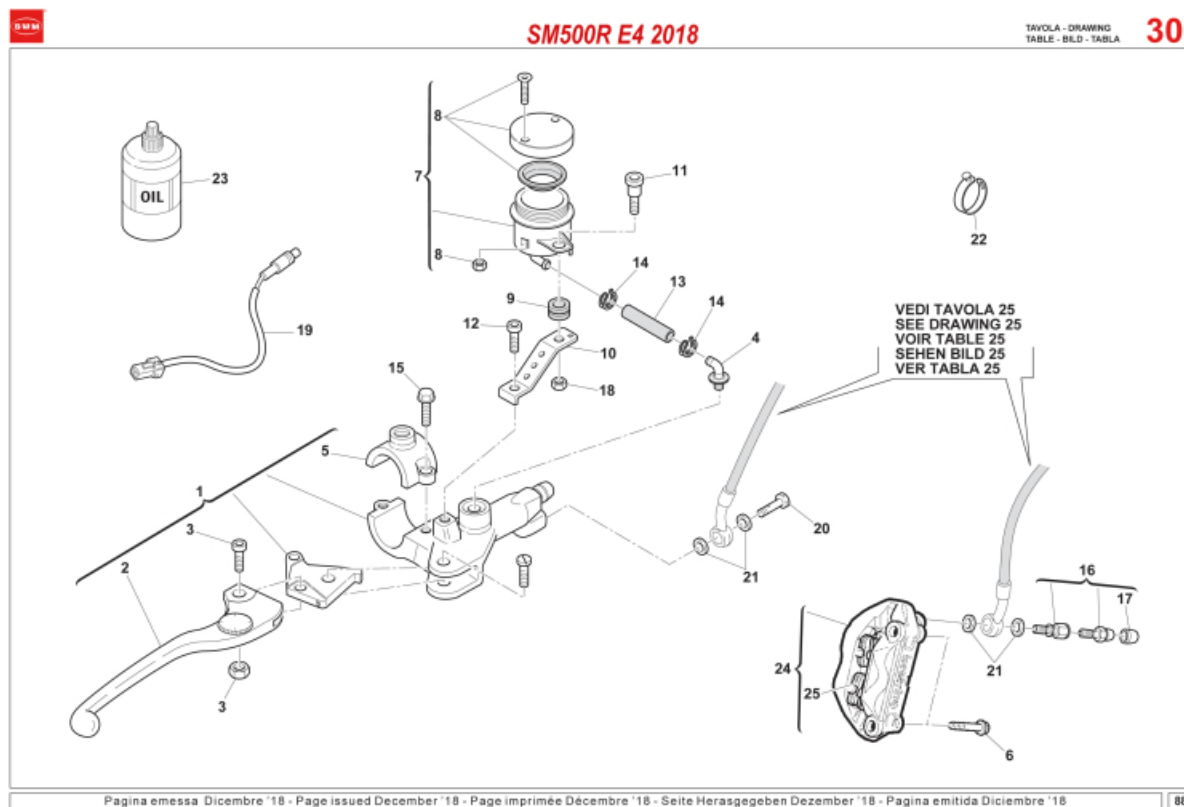
Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

86

- | | |
|----|---|
| 1 | SWM-LH EXHAUST PIPE RS-500R
F000P00267 (u. 1) - RS - 500R / SM 500R |
| 2 | SWM-RH EXHAUST PIPE 500R
F000P00268 (u. 1) - RS - 500R / SM 500R |
| 3 | SWM-EXHAUST HEADER
F000P02106 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | SWM-LH SILENCER
F000P00756 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | SWM-EXHAUST FLANGE
8000A0870 (u. 2) - RS - 500R, 300R / SM 500R |
| 6 | SWM-BUSHING RS-500R
8000A0893 (u. 2) - RS - 500R / SM 500R |
| 7 | SWM-RH SILENCER
F000P02107 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-SILENTBLOCK D=30-22-12.L=3+10.5+3
800089302 (u. 2) - RS - 500R, 300R / SM 500R |
| 9 | SWM-MUFFLER SPACER
8C00A7729 (u. 4) - RS - 500R, 300R / SM 500R |
| 10 | SWM-EXHAUST BRACKET SPACER
8000B0263 (u. 2) - RS - 500R, 300R / SM 500R |
| 11 | SWM-OXYGEN SENSOR
F000P00856 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | SWM-HEX FLANGE SCREW M6x1x40-CH8
ZE0067545 (u. 2) - RS - 500R, 300R / SM 500R |
| 13 | SWM-SCREW M6x1x14-CH8
Z00062726 (u. 4) - RS - 500R, 300R / SM 500R |
| 14 | SWM-SILENTBLOCK 22DIA
8000H0064 (u. 1) - RS - 500R, 300R / SM 500R |
| 15 | SCREW TEF M6X1X45 PR7 - SWM/AJP
ZA0067545 (u. 1) - RS - 500R, 300R / SM 500R |

16	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - RS - 500R, 300R / SM 500R
20	EXHAUST GASKET D38-D31 PR7 + SPR510CC - SWM/AJP 8A00A0873 (u. 2) - RS - 500R, 300R / SM 500R
21	SWM-WASHER 20x6.4x1.5 800022271 (u. 4) - RS - 500R, 300R / SM 500R
22	SWM-EXHAUST PIPE COVER 8000B0269 (u. 1) - RS - 500R, 300R / SM 500R
23	SCREW TCEI M6X10 PR7 - SWM/AJP Z00055699 (u. 2) - RS - 500R, 300R / SM 500R
24	SWM-WASHER 12x6.4-SP1 62ND15504 (u. 6)
	PENDING - 62ND15504 : SWM-WASHER 12x6.4x1 62N115504 (u. 6) - RS - 500R, 300R / SM 500R
25	SWM-WASHER 12x6.4x0.5 62N115778 (u. 6) - RS - 500R, 300R / SM 500R
26	SWM-INSULATING WASHER 14x5.5x2 800035112 (u. 6) - RS - 500R, 300R / SM 500R
27	SWM-EXHAUST PIPE SPRING 8000A1239 (u. 6) - RS - 500R, 300R / SM 500R
28	SWM-TCEI SCREW M6x1x14 800055703 (u. 4) - RS - 500R, 300R / SM 500R
29	SWM-CLIP NUT M6x1 U00046893 (u. 4) - RS - 500R, 300R / SM 500R
30	SWM-LH SILENCER HEAT PROTECTION F000P00754 (u. 1) - RS - 500R, 300R / SM 500R
31	SWM-RH SILENCER HEAT PROTECTION F000P00755 (u. 1) - RS - 500R, 300R / SM 500R
32	SWM-HEAT PROTECTION PAD 800048802 (u. 1) - SM 500R

FRONT HYDRAULIC BRAKE

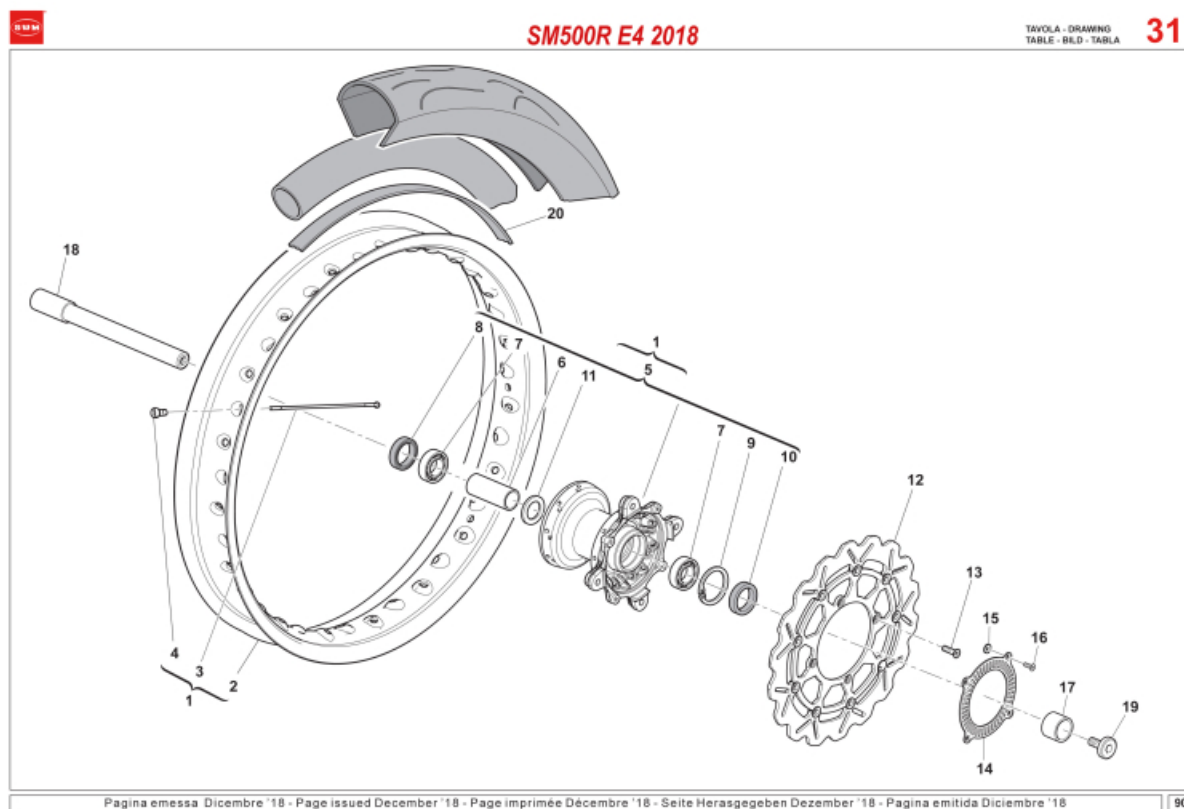


1	SWM-FRONT BRAKE PUMP PSC 13/24 8000A6076 (u. 1) - SM 500R
2	SWM-BRAKE PUMP LEVER 8000A7146 (u. 1) - SM 500R
3	SWM-BRAKE PUMP LEVER PIN 8000A7148 (u. 1) - SM 500R
4	SWM-JOINT REVISION KIT 800042345 (u. 1) - SM 500R
5	SWM-U-BOLT 8000A7147 (u. 1) - SM 500R
6	SWM-SCREW M10x1.25x55 YS0082751 (u. 2) - SM 500R
7	SWM-FRONT BRAKE OIL TANK 800066181 (u. 1) - SM 500R
8	SWM-REVISION KIT 800068490 (u. 1) - SM 500R
9	SWM-SILENT-BLOCK 20x10x13 800033288 (u. 1) - SM 500R
10	SWM-PLATE 8000A6229 (u. 1) - SM 500R
11	SWM-SCREW M5x16x10x4-CH4 8000A1189 (u. 1) - SM 500R
12	SWM-TEF SCREW M6x1x10-CH8 Z00062725 (u. 1) - SM 500R
13	SWM-HOSE 6.5x10.5x60 8G0066179 (u. 1) - SM 500R
14	SWM-CLAMP 800042349 (u. 2) - SM 500R OBSOLETE : 800042349 : SWM-O-RING D10.1 800018921 (u. 2) - SM 500R

OBSOLETE

15	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 2) - SM 500R
16	SWM-BLEEDER VALVE SCREW ASSY 8000A3975 (u. 1) - SM 500R
17	SWM-BLEEDER VALVE CAP 800053259 (u. 1) - SM 500R
18	SWM-NUT M5x0.8x6-CH8 Z00056443 (u. 1) - SM 500R
19	SWM-CONTROL MICROSWITCH 8000A0929 (u. 1) - SM 500R
20	SWM-BRAKE PIPE SCREW M10x1x19-CH14 U00057155 (u. 1) - SM 500R
21	SEALING WASHER PR7 - SWM/AJP 800021480 (u. 4) - SM 500R
22	SWM-HOSE CLAMP L=25 800092668 (u. 4) - SM 500R
23	SWM-BRAKE OIL MOTUL DOT 3&4 A000P00720 (u. 1) - SM 500R
24	SWM-FRONT CALIPER ASSY P4 34B 80A0A6078 (u. 1) - SM 500R
25	SWM-PADS PAIR 8000A2040 (u. 1) - SM 500R

FRONT WHEEL



1 SWM-FRONT WHEEL ASSY WITHOUT TIRE
F000A02122 (u. 1) - SM 500R

2 SWM-FRONT WHEEL RIM.
F0C0P00261 (u. 1) - SM 500R

3 SWM-SPOKE
8000H1724 (u. 36) - SM 500R

4 SWM-NIPPLE 6.53x4.1x18
69N429004 (u. 36) - SM 500R

5 SWM-FRONT WHEEL HUB ASSY SD
F000A01823 (u. 1) - SM 500R

6 SWM-HUB BEARING SPACER SD
F000P00120 (u. 1) - SM 500R

7 SWM-BALL BEARING
800084938 (u. 2) - SM 500R

8 SWM-SEAL RING 42x28x7
8000H6187 (u. 1) - SM 500R

9 SWM-CIRCLIP 42mm DIN472
66N021270 (u. 1) - SM 500R

10 SWM-SEAL RING 42x32x7
800022966 (u. 1) - SM 500R

11 SWM-WHEEL INNER SPACER SUPPORT
F000P00121 (u. 1) - SM 500R

12 SWM-FRONT BRAKE DISK D320
F000P01803 (u. 1) - SM 500R

13 SWM-SCREW M8x1.25x16
YA0092876 (u. 4) - SM 500R

14 SWM-FRONT HUB TONE WHEEL
F000P01032 (u. 1) - SM 500R

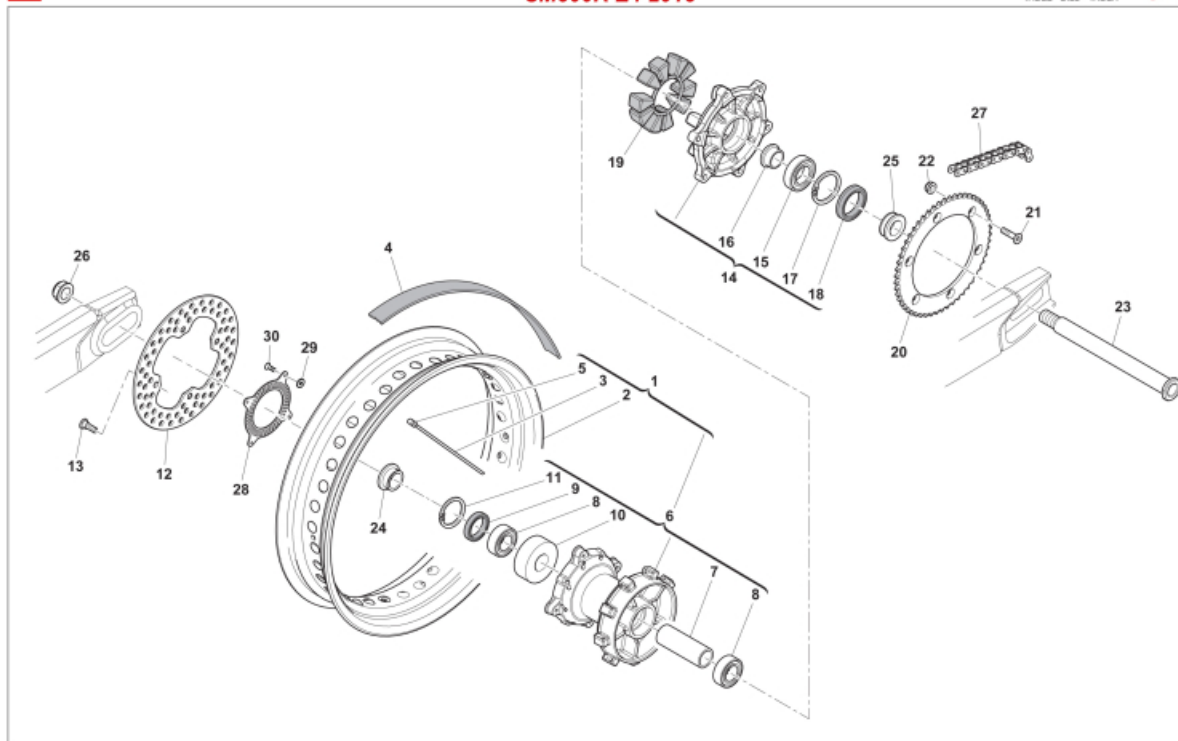
15 SWM-DISC BRAKE SPACER
F000P01792 (u. 4) - SM 500R

16	SWM-HEX COUNTERSUNK HEAD SCREW M4x12 8000H5785 (u. 4) - <i>SM 500R</i>
17	SWM-SPACER F000P02123 (u. 1) - <i>SM 500R</i>
18	SWM-FRONT WHEEL PIN FA00P00058 (u. 1) - <i>SM 500R</i>
19	SWM-FRONT PIN PLUG M20 800096933 (u. 1) - <i>SM 500R</i>
20	SWM-GASKET FOR AIR TUBE PROTECTION 8B0082879 (u. 1) - <i>SM 500R</i>

REAR WHEEL


SM500R E4 2018

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

32


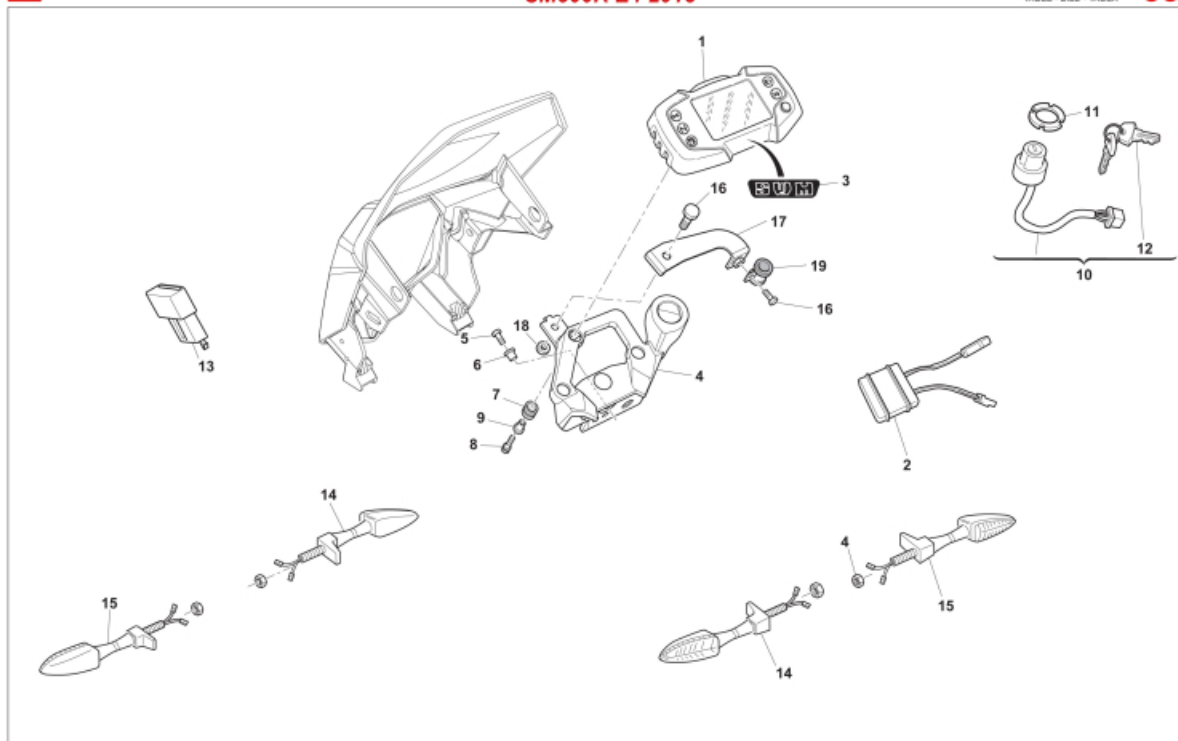
Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

92

- | | |
|----|---|
| 1 | SWM-REAR WHEEL ASSY WITHOUT TIRE
F000A02938 (u. 1) - SM 500R |
| 2 | SWM-REAR WHEEL RIM 4.25X17"
F000P03071 (u. 1) - SM 500R |
| 3 | SWM-REAR WHEEL SPOKE-A SD-T
8000H1725 (u. 18) - SM 500R
SWM-REAR WHEEL SPOKE-B SD-T
F000P00063 (u. 18) - SM 500R |
| 4 | SWM-GASKET FOR AIR TUBE PROTECTION
8B0082879 (u. 1) - SM 500R |
| 5 | SWM-NIPPLE 4x19
69N429005 (u. 36) - SM 500R |
| 6 | SWM-REAR WHEEL HUB ASSY SD
F000A01875 (u. 1) - SM 500R |
| 7 | SWM-INNER SPACER
F000P00998 (u. 1) - SM 500R |
| 8 | SWM-BALL BEARING 25x47x16
8B0026846 (u. 2) - SM 500R |
| 9 | SWM-SEAL RING 47x32x7
800089572 (u. 1) - SM 500R |
| 10 | SWM-WHEEL INNER SPACER SUPPORT
F000P00121 (u. 1) - SM 500R |
| 11 | SWM-CIRCLIP 50.5x1.75
66N021272 (u. 1) - SM 500R |
| 12 | SWM-REAR BRAKE DISC
F000P02532 (u. 1) - SM 500R |
| 13 | SWM-SCREW M6x1x11
800055878 (u. 4) - SM 500R |
| 14 | SWM-SPROKET SUPPORT FLANGE ASSY
F000A01001 (u. 1) - SM 500R |

15	SWM-RADIAL BALL BEARING 55x30x13 F000P00999 (u. 1) - SM 500R
16	SWM-SPACER 30x25 F000P01000 (u. 1) - SM 500R
17	SWM-CIRCLIP D55x2 66N021276 (u. 1) - SM 500R
18	SWM-SEAL RING 55-D38x7 F000P01098 (u. 1) - SM 500R
19	SWM-RUBBER BUFFER 800082075 (u. 1) - SM 500R
20	SWM-GEAR RING Z=42 8000A4859 (u. 1) - SM 500R
21	SWM-SCREW M8x1.25x28-CH6 8000H0158 (u. 6) - SM 500R
22	SWM-BRAKED FLANGED NUT M8x1.25x8.5-CH12 Y00043928 (u. 6) - SM 500R
23	SWM-REAR WHEEL PIN F000P00066 (u. 1) - SM 500R
24	SWM-OUTSIDE SPACER F000P03397 (u. 1) - SM 500R
25	SWM-LH REAR HUB SPACER F000P01099 (u. 1) - SM 500R
26	SWM-NUT M20x1.5x15-CH27 Y00093072 (u. 1) - SM 500R
27	SWM-TRANSMISSION CHAIN, 108 PITCHES F000P01133 (u. 1) - SM 500R
28	SWM-REAR HUB TONE WHEEL F000P01033 (u. 1) - SM 500R
29	SWM-WASHER 12x4.3x0.8 62ND15547 (u. 4) - SM 500R
30	SWM-HEX COUNTERSUNK HEAD SCREW M4x12 8000H5785 (u. 4) - SM 500R

DIGITAL INSTRUMENTS

**SM500R E4 2018**TAVOLA - DRAWING
TABLE - BILD - TABLA**33**

Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

94

1	SWM-DASHBOARD F000P02424 (u. 1) - SM 500R
2	SWM-FUEL SIGNAL CONDITIONING MODULE F000P03010 (u. 1) - SM 500R
3	SWM-DASHBOARD DECAL F000P00186 (u. 1) - SM 500R
4	SWM-SUPPORT PLATE F000P02428 (u. 1) - SM 500R
5	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 1) - SM 500R
6	SWM-BUSHING 14x7x5.25 800069282 (u. 1) - SM 500R
7	SWM-FRONT FENDER SILENTBLOCK 800095128 (u. 3) - SM 500R
8	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 3) - SM 500R
9	SWM-SPACER 14x7x5.25x10 8000B1774 (u. 1) - SM 500R
10	OBSOLETE - SWM-KEY LOCK SWITCH ASSY WITH KEY (89000A8900) 8000A8903 (u. 1) - SM 500R
11	SWM-KEY LOCK SWITCH RING NUT 800074258 (u. 1) - SM 500R
12	SWM-ROUGH KEY 800035531 (u. 2) - SM 500R
13	SWM-BLINKER UNIT RS E000P02280 (u. 1) - SM 500R
14	SWM-TURN INDICATOR RH FRONT-LH REAR E000P02279 (u. 1) - SM 500R
	SWM-TURN INDICATOR RH FRONT-LH REAR E000P02904 (u. 1) - SM 500R

15	SWM-TURN INDICATOR LH FRONT-RH REAR EA00P02279 (u. 1) - SM 500R
	SWM-TURN INDICATOR LH FRONT-RH REAR EA00P02904 (u. 1) - SM 500R
16	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 2) - SM 500R
17	SWM-PIPE HOLDER F000P02713 (u. 1) - SM 500R
18	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 1) - SM 500R
19	SWM-HOSE CLAMP 73032259 (u. 1) - SM 500R

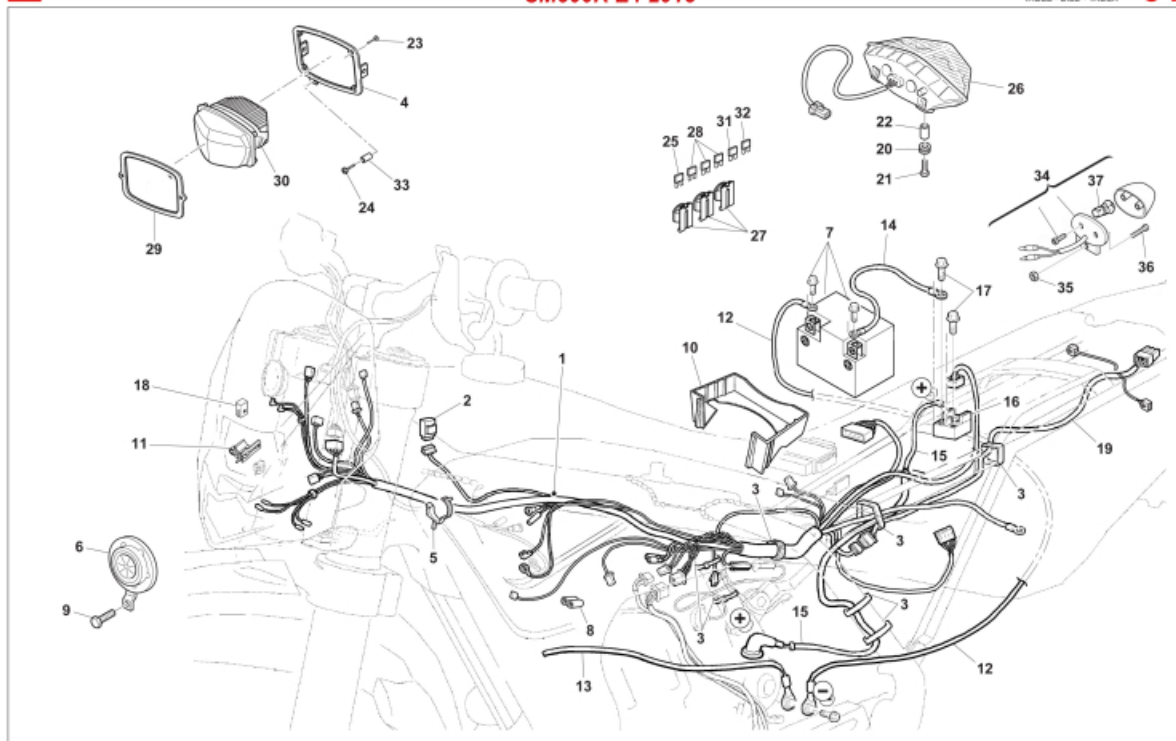
MAIN WIRING HARNESS



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

34



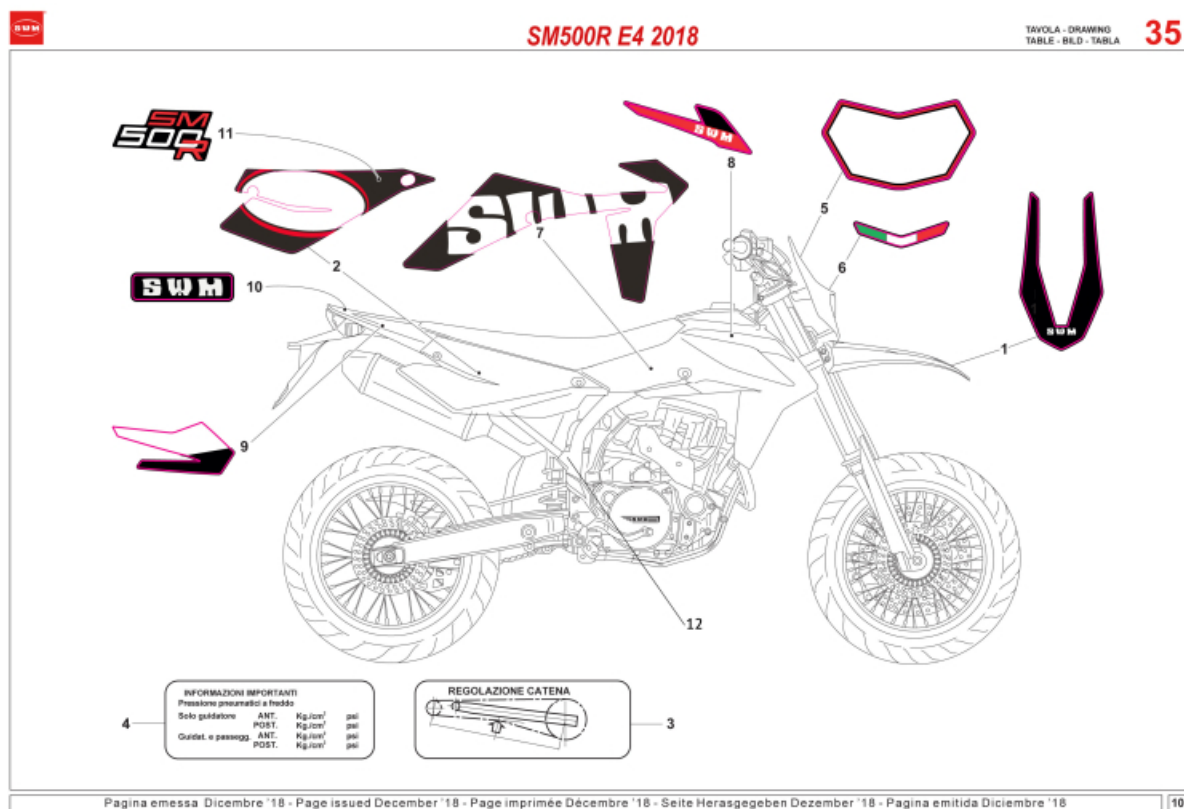
Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

96

- | | |
|----|--|
| 1 | SWM-MAIN WIRING HARNESS
E000P02089 (u. 1) - SM 500R |
| 2 | SWM-RELAY
8000A6749 (u. 1) - SM 500R |
| 3 | SWM-CABLE TIE L188
800056444 (u. 7) - SM 500R |
| 4 | SWM-HEADLIGHT SUPPORT RS
8000A6484 (u. 1) - SM 500R |
| 5 | SWM-CABLE RETAINING SPRING
8A0060283 (u. 2) - SM 500R |
| 6 | SWM-HORN ASSY RS
E000A00026 (u. 1) - SM 500R |
| 7 | SWM-BATTERY 12V 7AH
8000A1891 (u. 1) - SM 500R |
| 8 | SWM-CONNECTOR PLUG
8000A6477 (u. 1) - SM 500R |
| 9 | SWM-HORN BOLT
8000A6638 (u. 1) - SM 500R |
| 10 | SWM-BATTERY SUPPORT
8000H0159 (u. 1) - SM 500R |
| 11 | SWM-PLASTIC CLIP
8000H0644 (u. 2) - SM 500R |
| 12 | SWM-FRAME-ENGINE GROUND
E000P02091 (u. 1) - SM 500R |
| 13 | SWM-FRAME-ENGINE GROUND
E000P02090 (u. 1) - SM 500R |
| 14 | SWM-START RELAY-BATTERY CABLE
E000P03276 (u. 1) - SM 500R |
| 15 | SWM-START RELAY-START MOTOR CABLE
E000P00970 (u. 1) - SM 500R |

16	SWM-STARTING RELAY E000P02437 (u. 1) - SM 500R
17	SWM-HEX FLANGE SCREW M6x1x8-CH8 ZS0067545 (u. 2) - SM 500R
18	SWM-CONNECTOR PLUG FOR DIAGNOSTIC 8000A6790 (u. 1) - SM 500R
19	SWM-HARNESS REAR LAMP SD E000P02377 (u. 1) - SM 500R
20	SWM-FRONT FENDER SILENTBLOCK 800095128 (u. 2) - SM 500R
21	SWM-HEX FLANGE SCREW M6x1x16-CH8 Z00062727 (u. 2) - SM 500R
22	SWM-TAIL LIGHT SPACER 8000H1735 (u. 2) - SM 500R
23	SWM-SELF TAPPING SCREW 3.5x13 ZA0037283 (u. 4) - SM 500R
24	SWM-SCREW TCEI M5x0.8x20 60ND02487 (u. 1) - SM 500R
25	SWM-FUSE 20A 8G0095647 (u. 1) - SM 500R
26	SWM-TAIL LIGHT ASSY SD 8000H1418 (u. 1) - SM 500R
27	SWM-FUSE HOLDER SUPPORT 8000H0641 (u. 1) - SM 500R
28	SWM-FUSE 15A 8F0095647 (u. 1) - SM 500R
29	SWM-FRONT LIGHT GASKET 8000A1053 (u. 1) - SM 500R
30	SWM-FRONT LIGHT ASSY E000P02092 (u. 1) - SM 500R
31	SWM-FUSE 5A 8C0095647 (u. 1) - SM 500R
32	SWM-FUSE 10A 8E0095647 (u. 1) - SM 500R
33	SWM-ELASTIC SPACER RS 8A00A1051 (u. 1) - SM 500R
34	SWM-PLATE LIGHT 8000A0212 (u. 1) - SM 500R
35	SWM-NUT M5x0.8-CH8 61ND15192 (u. 1) - SM 500R
36	SWM-TCEI SCREW M5x0.8x16 60ND07330 (u. 1) - SM 500R
37	SWM-LAMP 12V-5W 800036230 (u. 1) - SM 500R

DECALS

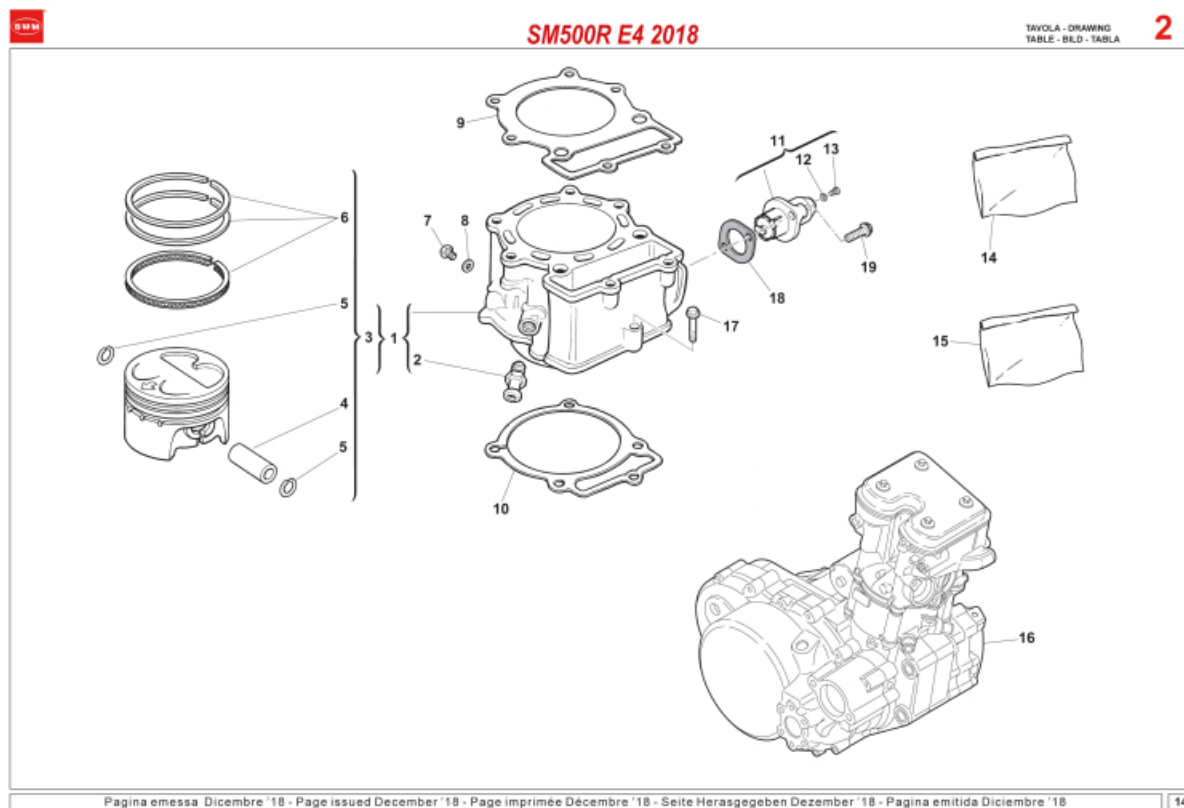


- | | |
|----|---|
| 1 | SWM-FRONT MUDGUARD DECAL
F000P02840 (u. 1) - SM 500R |
| 2 | SWM-LH PANEL DECAL
F000P03244 (u. 1) - SM 500R |
| 2 | SWM-RH PANEL DECAL
F000P03242 (u. 1) - SM 500R |
| 3 | SWM-CHAIN SETTING LABEL
8A00B1458 (u. 1) - SM 500R |
| 4 | SWM-TIRES PRESSURE LABEL
8A0077871 (u. 1) - SM 500R |
| 5 | SWM-HEADLIGHT FAIRING DECAL RS
F000P02285 (u. 1) - SM 500R |
| 6 | SWM-HEADLAMP FAIRING LOWER DECAL
F000P02829 (u. 1) - SM 500R |
| 7 | SWM-RIGHT SIDE SCOOP DECAL
F0A0P02273 (u. 1) - SM 500R |
| 7 | SWM-LEFT SIDE SCOOP DECAL
F0A0P02270 (u. 1) - SM 500R |
| 8 | SWM-LEFT SIDE SWM DECAL
F000P03222 (u. 1) - SM 500R |
| 8 | SWM-RIGHT SIDE SWM DECAL
F000P03223 (u. 1) - SM 500R |
| 9 | SWM-REAR MUDGUARD DECAL RH
F0A0P02844 (u. 1) - SM 500R |
| 9 | SWM-REAR MUDGUARD DECAL LH
F0A0P03226 (u. 1) - SM 500R |
| 10 | SWM-DECAL SWM
F000P03221 (u. 1) - SM 500R |
| 11 | SWM-DECAL SM 500 R
F000P03349 (u. 1) - SM 500R |

12	SWM-RH FRAME PROTECTION DECAL F000P01704 (u. 1) - <i>SM 500R</i>
	SWM-LH FRAME PROTECTION DECAL F000P01705 (u. 1) - <i>SM 500R</i>

SM 500cc

CYLINDER, PISTON



Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

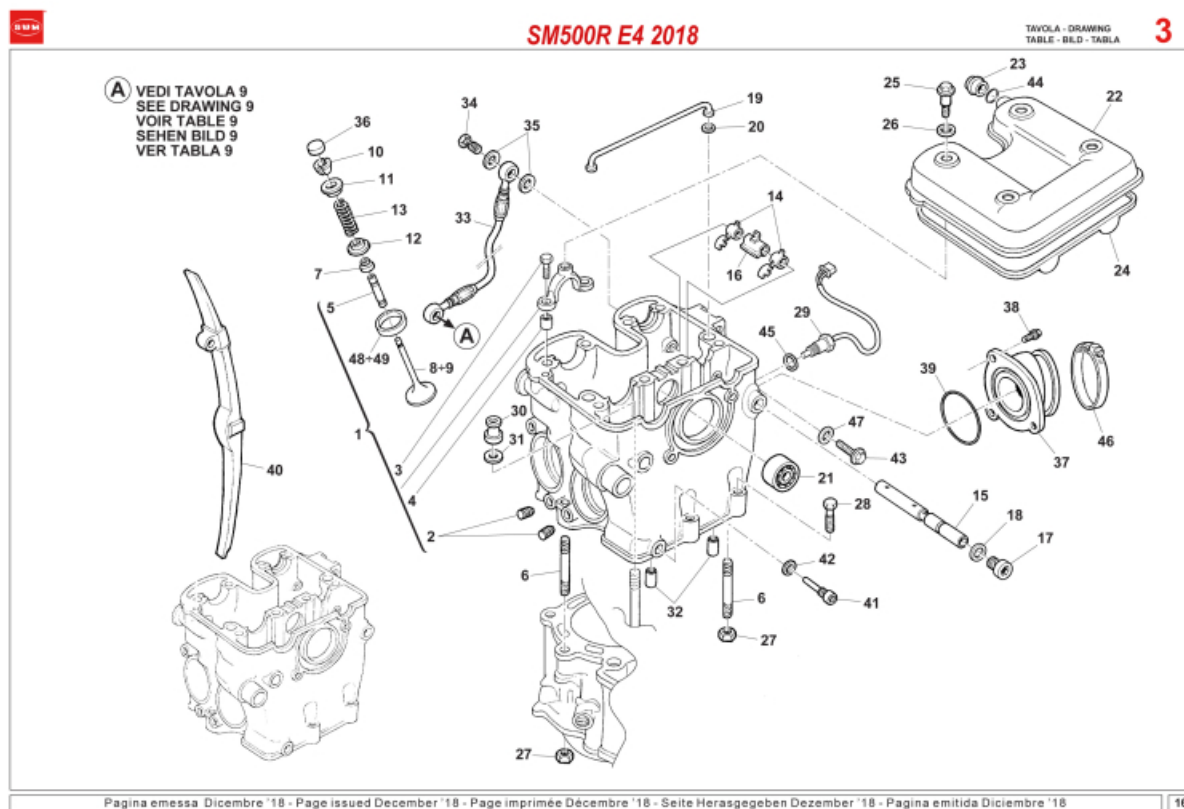
14

- | | |
|----|--|
| 1 | SWM-CYLINDER PISTON ASSY D97
M000A00151 (u. 1) - RS 500R / SM 500R |
| 2 | JOINT PR7 - SWM/AJP
800063885 (u. 2) - RS - 500R, 300R / SM 500R |
| 3 | PISTON (97MM) SPR 510 - SWM/AJP
8000A9228 (u. 1) - RS 500R / SM 500R |
| 4 | SWM-PISTON PIN D20 RS-500R
8000A0854 (u. 1) - RS 500R / SM 500R |
| 5 | SWM-PISTON PIN CLIP RS-500R
8000A3378 (u. 2) - RS 500R / SM 500R |
| 6 | SWM-PISTON RINGS ASSY RS-500R
8000A0855 (u. 1) - RS 500R / SM 500R |
| 7 | SWM-HEX FLANGE SCREW M6x1x8-CH8
ZS0067545 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | GASKET 10X6.2X1 PR7 - SWM/AJP
8A0015960 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | GASKET. CYLINDER HEAD (1.1 MM) SPR 510 - SWM/AJP
8B00A4195 (u. 1) - RS 500R / SM 500R |
| | SWM-CYLINDER HEAD GASKET 1.0mm
8E00A4195 (u. 1) - RS 500R / SM 500R |
| | SWM-CYLINDER HEAD GASKET 1.2mm
8H00A4195 (u. 1) - RS 500R / SM 500R |
| 10 | GASKET. CYLINDER BASE PR7 - SWM/AJP
800099841 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | TENSIONER. TIMING CHAIN PR7 SPR300 - SWM/AJP
8000A6950 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | TENSIONER. TIMING CHAIN PR7 SPR300 - SWM/AJP
8000A6950 (u. 1) |
| | OBSOLETE : 8000A6950 : SWM-WASHER 13x6x1
8000A6358 (u. 1) - RS - 500R, 300R / SM 500R |

OBSOLETE

13	TENSIONER. TIMING CHAIN PR7 SPR300 - SWM/AJP 8000A6950 (u. 1)	
	OBSOLETE : 8000A6950 : SWM-FLANGE BOLT M6x8x14 8000A6357 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
14	OBSOLETE : M000A01128 : SWM-ENGINE GASKETS KIT 8000H0942 (u. 1) - RS 500R / SM 500R	OBSOLETE
	SWM-ENGINE GASKETS KIT RS-500R M000A01128 (u. 1)	
15	SWM-ENGINE SEAL RINGS KIT RS-500R 8000B0364 (u. 1) - RS 500R / SM 500R	
16	SWM-ENGINE ASSY SM 500 R E4 M000A02077 (u. 1) - RS 500R / SM 500R	
17	SWM-HEX FLANGE SCREW M6x1x40-CH8 ZE0067545 (u. 1) - RS 500R / SM 500R	
18	GASKET. TENSIONER ADJUSTER PR7 - SWM/AJP 8000A6954 (u. 1) - RS - 500R, 300R / SM 500R	
19	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - SM 500R	

CYLINDER HEAD



Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

16

1	SWM-CYLINDER HEAD ASSY SD M000A00096 (u. 1) - RS 500R / SM 500R
2	SWM-HELI-COIL THREAD 800049792 (u. 4) - RS - 500R, 300R / SM 500R
3	SCREW TCEI M6X1X25 PR7 - SWM/AJP 8A0085071 (u. 8) - RS - 500R, 300R / SM 500R
4	BUSH 8X6.4X6 PR7 - SWM/AJP 161795501 (u. 8) - RS - 500R, 300R / SM 500R
5	SWM-VALVE GUIDE D5.5 8000A4159 (u. 2) - RS 500R / SM 500R
	SWM-VALVE GUIDE D5 SD 8000A4158 (u. 2) - RS 500R / SM 500R
6	STUD BOLT M8X51 MM PR7 - SWM/AJP 800074836 (u. 2) - RS - 500R, 300R / SM 500R
7	SEAL VALVE STEM 5.5 MM - SWM/AJP 8000A4137 (u. 2) - RS 500R / SM 500R
	SEAL VALVE STEM 5 MM PR7 - SWM/AJP 8000A4136 (u. 2) - RS 500R / SM 500R
8	SWM-TITANIUM INTAKE VALVE 5.5x37 RS-500R 8000A5445 (u. 2) - RS 500R / SM 500R
9	VALVE. EXHAUST STEEL PR7 - SWM/AJP 8000H4194 (u. 2) - RS 500R / SM 500R
10	COTTER. VALVE 5 MM PR7 - SWM/AJP 8000A4106 (u. 4) - RS 500R / SM 500R
	COTTER. VALVE 5.5 MM PR7 - SWM/AJP 8000A4107 (u. 4) - RS 500R / SM 500R
11	RETAINER. SPRING INTAKE VALVE 5.5 MM PR7 - SWM/AJP 8000A4157 (u. 2) - RS 500R / SM 500R
	RETAINER. EXHAUST VALVE SPRING 5 MM PR7 - SWM/AJP 8000A4151 (u. 2) - RS 500R / SM 500R

12	SEAT. SPRING INTAKE PR7 - SWM/AJP 8000A4135 (u. 2) - RS 500R / SM 500R
	SEAT. SPRING EXHAUST PR7 - SWM/AJP 800091578 (u. 2) - RS 500R / SM 500R
13	SWM-VALVE SPRING SD 8000A0568 (u. 4) - RS 500R / SM 500R
14	SWM-ROCKER ARM 800091568 (u. 1) - RS - 500R, 300R / SM 500R
15	AXLE. VALVE ROCKER ARM PR7 - SWM/AJP 8000A5437 (u. 2) - RS 500R / SM 500R
16	SPACER. SPRING 25.8 MM PR7 - SWM/AJP 8B00A5435 (u. 1) - RS 500R / SM 500R
	SPACER. SPRING 30.8 MM PR7 - SWM/AJP 8C00A5435 (u. 1) - RS 500R / SM 500R
17	PLUG DIN 908 M14X1.5 PR7 - SWM/AJP 800099711 (u. 2) - RS - 500R, 300R / SM 500R
18	WASHER 17.9X14.2X1.5 MM PR7 - SWM/AJP 800047763 (u. 2) - RS - 500R, 300R / SM 500R
19	HOSE. OIL PR7 - SWM/AJP 800099834 (u. 1) - RS 500R / SM 500R
20	O-RING 2018 1.78 D4.48 PR7 - SWM/AJP 800091584 (u. 2) - RS - 500R, 300R / SM 500R
21	BEARING. BALL 12X28X8 PR7 - SWM/AJP 800034317 (u. 1) - RS - 500R, 300R / SM 500R
22	SWM-HEAD COVER, PAINTED M0A0P01985 (u. 1) - SM 500R
23	JOINT. CYLINDER HEAD COVER BREATHER PR7 - SWM/AJP 8000A7039 (u. 1) - RS - 500R, 300R / SM 500R
24	GASKET CYLINDER HEAD COVER PR7 + SPR510CC - SWM/AJP 800099837 (u. 1) - RS 500R / SM 500R
25	SWM-HEAD COVER BOLT 72012182 (u. 4)
	AJP-SCREW PR7 Z00091587 (u. 4) - RS - 500R, 300R / SM 500R
26	WASHER PR7 - SWM/AJP 800091588 (u. 4) - RS - 500R, 300R / SM 500R
27	NUT M8 PR7 - SWM/AJP Z00054700 (u. 2) - RS - 500R, 300R / SM 500R
28	SWM-HEX FLANGE SCREW M6x1x40-CH8 ZE0067545 (u. 1) - RS - 500R, 300R / SM 500R
	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 2) - RS - 500R, 300R / SM 500R
29	AJP-WATER TEMPERATURE SENSOR PR7 8000H3649 (u. 1) - RS - 500R, 300R / SM 500R
30	NUT M10 PR7 - SWM/AJP 800091589 (u. 4) - RS - 500R, 300R / SM 500R
31	WASHER PR7 - SWM/AJP Z00023374 (u. 4) - RS - 500R, 300R / SM 500R
32	BUSH. CYLINDER HEAD (10.3X12.3X9.8) PR7 - SWM/AJP 8000H0278 (u. 4) - RS - 500R, 300R / SM 500R
33	SWM-OIL HOSE RS-500R 8AA0A0232 (u. 1) - RS 500R / SM 500R
34	BANJO BOLT. M10X1 PR7 - SWM/AJP 8A00A0574 (u. 2) - SM 500R
35	SEALING WASHER PR7 - SWM/AJP 800021480 (u. 4) - SM 500R

	PAD. VALVE ADJUSTING 1.70 MM PR7 - SWM/AJP 8B00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.95 MM PR7 - SWM/AJP 8G00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.20 MM PR7 - SWM/AJP 8M00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.40 MM PR7 - SWM/AJP 8S00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.65 MM PR7 - SWM/AJP 8A00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.90 MM PR7 - SWM/AJP 8F00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.15 MM PR7 - SWM/AJP 8L00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.10 MM PR7 - SWM/AJP 8K00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.75 MM PR7 - SWM/AJP 8C00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.05 MM PR7 - SWM/AJP 8J00A4162 (u. 4) - RS - 500R, 300R / SM 500R
36	PAD. VALVE ADJUSTING 2.00 MM PR7 - SWM/AJP 8H00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.25 MM PR7 - SWM/AJP 8N00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.55 MM PR7 - SWM/AJP 8V00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.60 MM PR7 - SWM/AJP 8000A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.85 MM PR7 - SWM/AJP 8E00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.35 MM PR7 - SWM/AJP 8R00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.30 MM PR7 - SWM/AJP 8P00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.50 MM PR7 - SWM/AJP 8U00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.60 MM PR7 - SWM/AJP 8W00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.80 MM PR7 - SWM/AJP 8D00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.45 MM PR7 - SWM/AJP 8T00A4162 (u. 4) - RS - 500R, 300R / SM 500R
37	SWM-TRHOTTLE BODY ENGINE UNION RS-500R 8000B0357 (u. 1) - SM 500R
38	SWM-TCEI SCREW M6x1x20-CH5 60ND02509 (u. 3) - SM 500R
39	O-RING 2.62X50.47 PR7 - SWM/AJP 8A0028553 (u. 1) - SM 500R
40	SWM-CHAIN SLIDER 800091553 (u. 1) - SM 500R
41	SCREW PR7 - SWM/AJP 161535902 (u. 1) - SM 500R
42	WASHER 14X8.2X1 PR7 - SWM/AJP 800045194 (u. 1) - SM 500R
43	SCREW TEF M5X0.8X8 CH8 PR7 - SWM/AJP ZD0067997 (u. 1) - SM 500R

44	O-RING. CYLINDER HEAD COVER BREATHER 11X2 PR7 - SWM/AJP 800001199 (u. 1) - <i>SM 500R</i>
45	O-RING 2037 1.78X9.25 PR7 - SWM/AJP 8A0023108 (u. 4) - <i>SM 500R</i>
46	SWM-CLAMP FOR TUBE ASSY 8000A7693 (u. 1) - <i>SM 500R</i>
47	ALUMINIUM WASHER 10X5.1X1 MM PR7 - SWM/AJP 62N015672 (u. 1) - <i>SM 500R</i>
48	SWM-INLET VALVE SEAT RS-500R 8000A5450 (u. 2) - <i>SM 500R</i>
49	SWM-EXHAUST VALVE SEAT RS-500R 8000A5449 (u. 2) - <i>SM 500R</i>

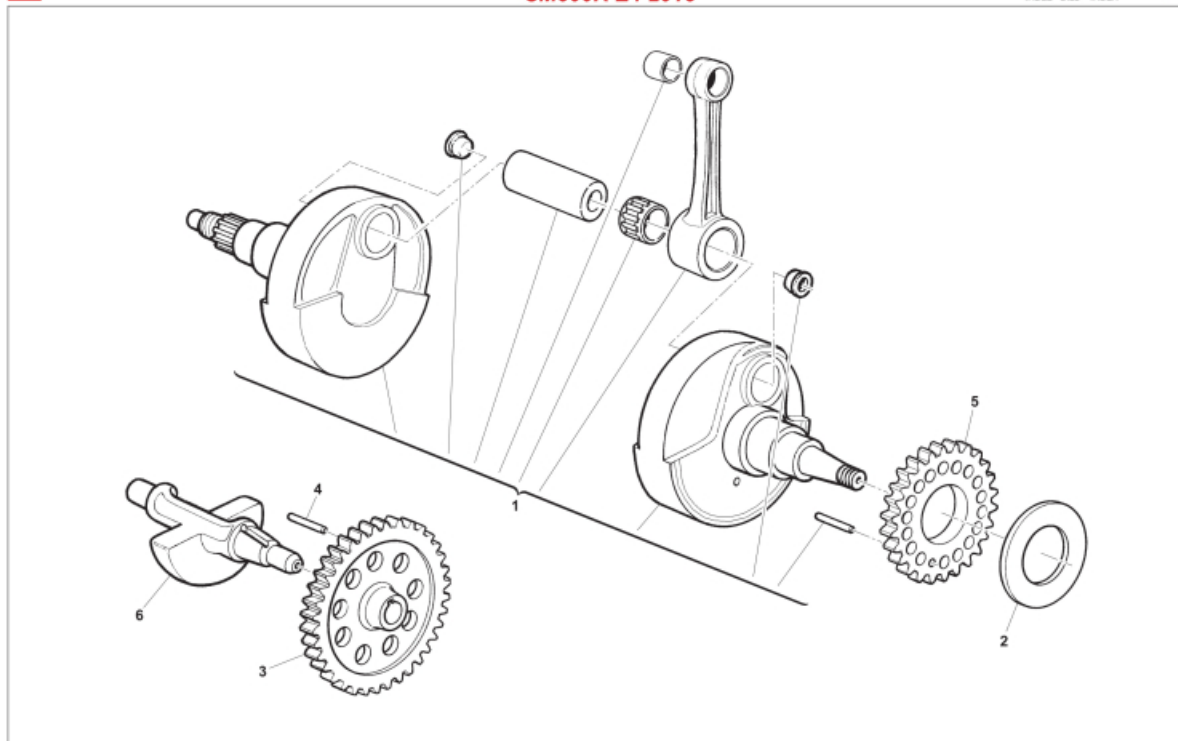
CRANKSHAFT



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

4



Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

22

SWM-CRANK SHAFT AND GEAR, ASSY
8000A4177 (u. 1)

1

OBSOLETE : 8000A4177 : SWM-CRANK SHAFT ASSY
8000A4178 (u. 1) - RS 500R / SM 500R

OBSOLETE

SWM-THRUST WASHER 40x32x1 1.0mm
8H0028183 (u. 1) - RS - 500R, 300R / SM 500R

SWM-THRUST WASHER 0.8mm
8F0028183 (u. 1) - RS - 500R, 300R / SM 500R

2

SWM-THRUST WASHER 0.3mm
8A0028183 (u. 1) - RS - 500R, 300R / SM 500R

SWM-THRUST WASHER 0.6mm
8D0028183 (u. 1) - RS - 500R, 300R / SM 500R

SWM-THRUST WASHER 0.5mm
8C0028183 (u. 1) - RS - 500R, 300R / SM 500R

3

SWM-GEAR
800099916 (u. 1) - RS - 500R, 300R / SM 500R

4

ROLLER PR7 - SWM/AJP
8A0047773 (u. 1) - RS - 500R, 300R / SM 500R

5

SWM-BALANCE SHAFT GEAR
800099915 (u. 1) - RS - 500R, 300R / SM 500R

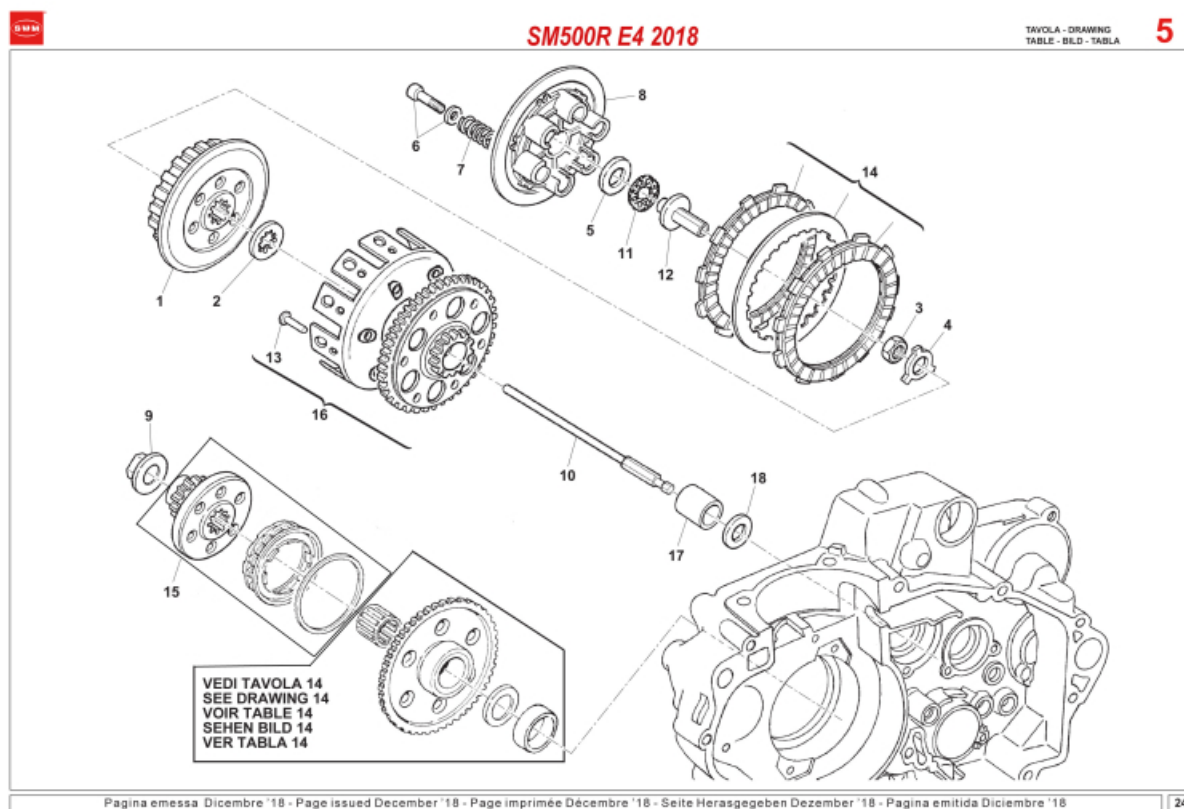
6

SWM-BALANCE SHAFT, ASSY
M000A00176 (u. 1)

OBSOLETE : M000A00176 : SWM-BALANCE SHAFT
M000P00175 (u. 1) - RS - 500R, 300R / SM 500R

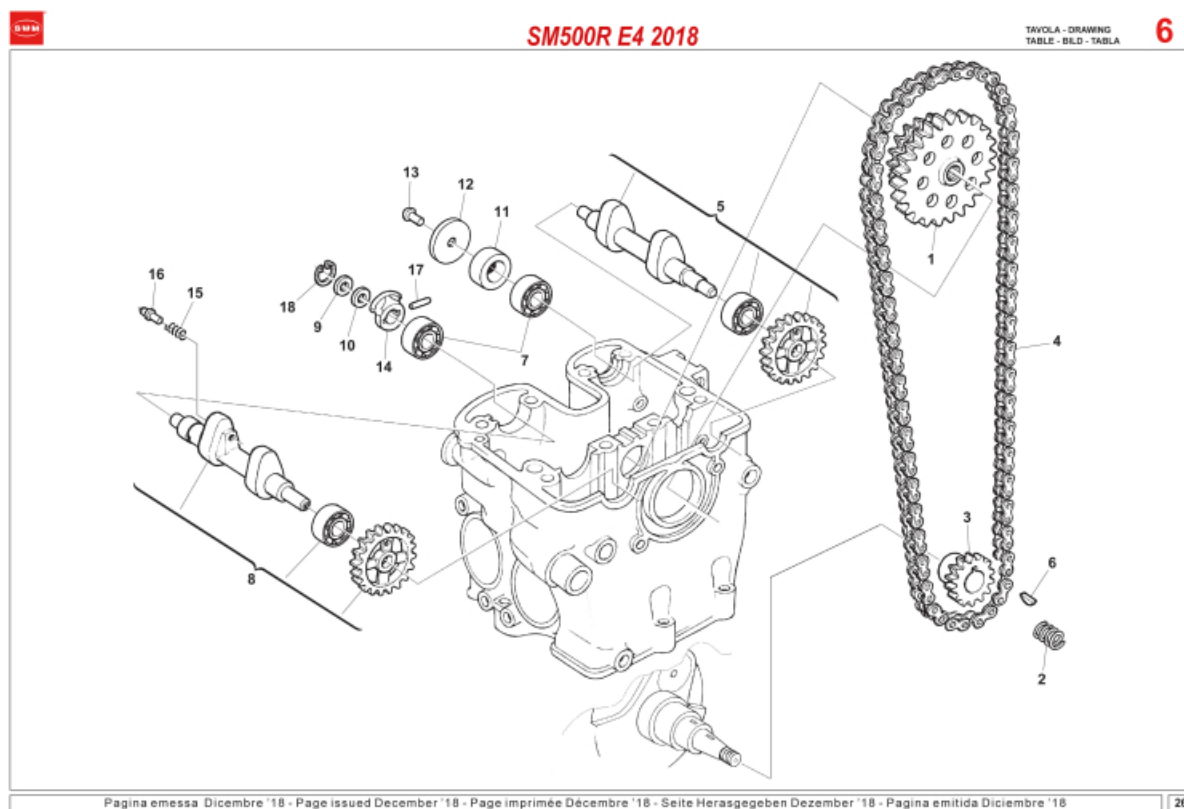
OBSOLETE

PRIMARY DRIVE, CLUTCH



1	BOSS. CLUTCH PR7 - SWM/AJP 800085390 (u. 1) - RS - 500R, 300R / SM 500R
2	WASHER 46X22X19 PR7 - SWM/AJP 800038350 (u. 1) - RS - 500R, 300R / SM 500R
3	NUT M18X1 PR7 - SWM/AJP 800036856 (u. 1) - RS - 500R, 300R / SM 500R
4	WASHER. LOCK 18MM PR7 - SWM/AJP 800036857 (u. 1) - RS - 500R, 300R / SM 500R
5	WASHER. AXIAL BERING PR7 - SWM/AJP 800035781 (u. 1) - RS - 500R, 300R / SM 500R
6	SCREW (M6X20) WITH WASHER (17.8) - SWM/AJP M000P00464 (u. 6) - RS - 500R, 300R / SM 500R
7	CLUTCH SPRING PR7 - SWM/AJP 8000A0730 (u. 6) - RS - 500R, 300R / SM 500R
8	DISC. CLUTCH PRESSURE PR7 - SWM/AJP 800048138 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-FLANGE NUT Y00099933 (u. 1) - RS - 500R, 300R / SM 500R
10	ROD PRESSURE SPR 310/510 - SWM/AJP 8A00B0497 (u. 1) - RS - 500R, 300R / SM 500R
11	THRUST BEARING PR7 - SWM/AJP 800035780 (u. 1) - RS - 500R, 300R / SM 500R
12	PIECE. CLUTCH PUSH PR7 - SWM/AJP 8000A9749 (u. 1) - RS - 500R, 300R / SM 500R
13	SWM-RIVET (450-510cc) 800048236 (u. 8) - SM 500R
14	CLUTCH DISC SET PR7 + 310 +510 - SWM/AJP 8000A9764 (u. 1) - SM 500R
15	SWM-DRIVER GEAR WITH ONE WAY CLUTCH, ASSY : 8000A0709 M000A00900 (u. 1) - SM 500R

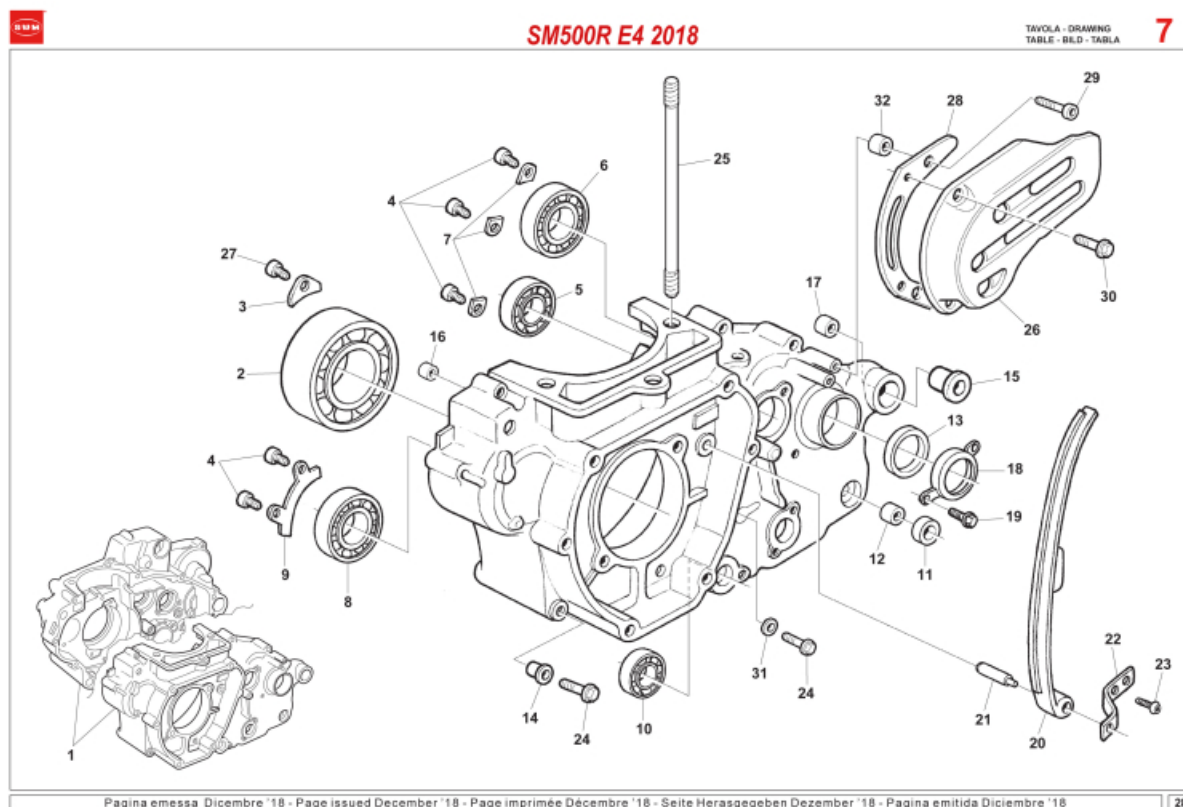
16	OBSOLETE : M000A00767 : SWM-CLUTCH HOUSING 8000A9202 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
17	SWM-BUSHING FOR DRIVE GEAR 161538801 (u. 1) - SM 500R	
18	THRUST WASHER 38X25.2 PR7 - SWM/AJP 8E0030053 (u. 1) - SM 500R	

VALVE TIMING


1	TIMMING GEAR 510CC - SWM/AJP 8000A4790 (u. 1) - RS 500R / SM 500R
2	SPRING 310/510CC - SWM/AJP 800061275 (u. 1) - RS - 500R, 300R / SM 500R
3	TIMING GEAR T17 310CC AND 510CC - SWM/AJP 8C0063811 (u. 1) - RS - 500R, 300R / SM 500R
4	TIMING CHAIN 510CC - SWM/AJP 8B0035794 (u. 1) - RS 500R / SM 500R
5	CAM SHAFT. INTAKE PR7/510 - SWM/AJP 8000A5595 (u. 1) - RS 500R / SM 500R
6	KEY, WOODRUFF 310/510CC - SWM/AJP 161509801 (u. 1) - RS - 500R, 300R / SM 500R
7	BEARING. BALL 12X28X8 PR7 - SWM/AJP 800034317 (u. 2) - RS - 500R, 300R / SM 500R
8	CAM SHAFT. EXHAUST PR7/510CC - SWM/AJP 8000A4953 (u. 1) - RS 500R / SM 500R
9	WASHER. THRUST (16X19.2X0.8) PR7 - SWM/AJP 8A00H0597 (u. 1) - RS - 500R, 300R / SM 500R
10	WASHER. THRUST (16X19.2X1) PR7 - SWM/AJP 8000H0597 (u. 1) - RS - 500R, 300R / SM 500R
11	SPACER PR7 - SWM/AJP 8000A6271 (u. 1) - RS - 500R, 300R / SM 500R
12	CENTRIFUGAL DISC PR7 - SWM/AJP 800099703 (u. 1) - RS - 500R, 300R / SM 500R
13	SCREW TCEI M6X10 PR7 - SWM/AJP Z00055699 (u. 1) - RS - 500R, 300R / SM 500R
14	WEIGHT. VALVE LIFTER PR7 - SWM/AJP 8000A8994 (u. 1) - RS 500R / SM 500R
15	SPRING PR7 - SWM/AJP 800099699 (u. 1) - RS - 500R, 300R / SM 500R

16	SPACER PR7 - SWM/AJP 800099700 (u. 1) - RS - 500R, 300R / SM 500R
17	ROLLER B (4X21.8) - SWM/AJP 800099701 (u. 1) - RS - 500R, 300R / SM 500R
18	CIRCLIP 16 MM PR7 - SWM/AJP 66N021205 (u. 1) - RS - 500R, 300R / SM 500R

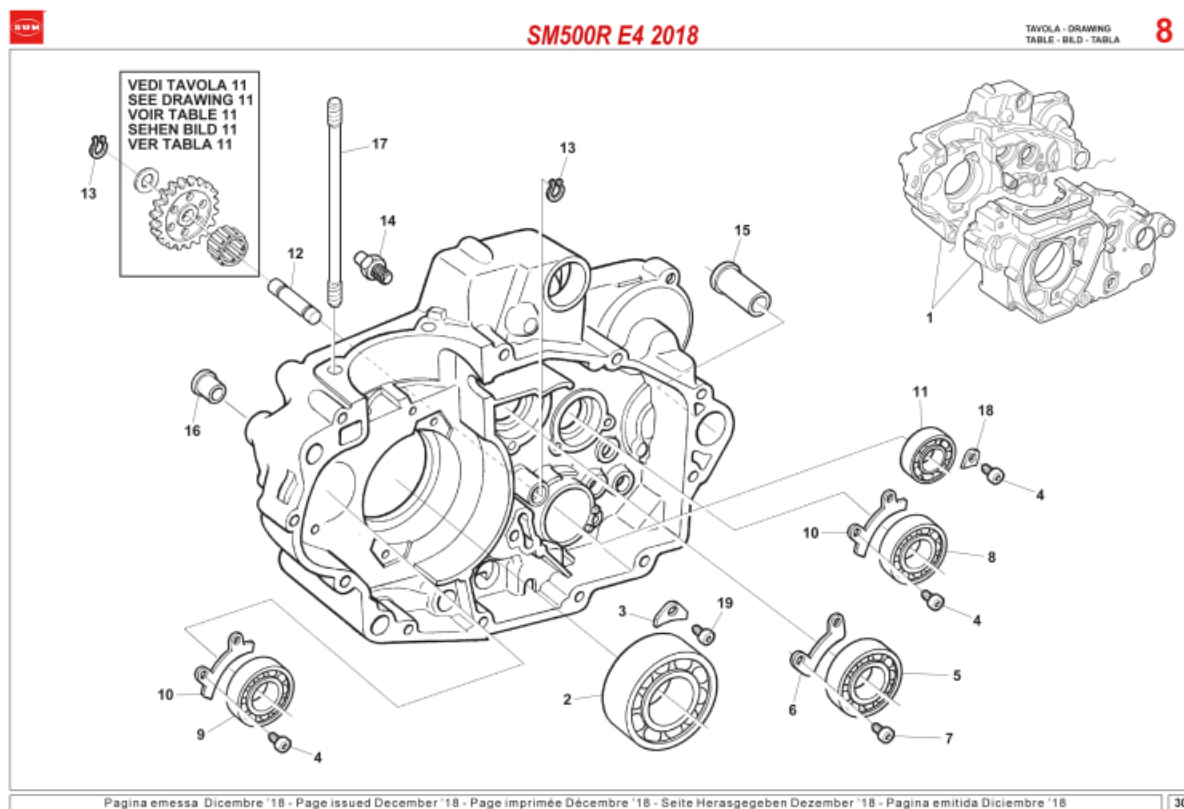
LEFT HALF CRANKCASE



1	SWM-CRANKCASE ASSY RS 8A00A5671 (u. 1) - RS - 500R, 300R / SM 500R
2	BALL BEARING (30X72X19 MM) SPR310/510 - SWM/AJP 800099846 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-CRANKCASE BEARING PLATE RS 800097941 (u. 2) - RS - 500R, 300R / SM 500R
4	SCREW (TCEI M6X1X14 CH5) SPR310/510 - SWM/AJP YA0055241 (u. 3) - RS - 500R, 300R / SM 500R
5	SWM-BALL BEARING 17x40x12 800099847 (u. 1) - RS - 500R, 300R / SM 500R
6	SWM-BALL BEARING 25x52x15 8A0043567 (u. 1) - RS - 500R, 300R / SM 500R
7	RETAINER. BEARING PR7 - SWM/AJP 800051746 (u. 3) - RS - 500R, 300R / SM 500R
8	BALL BEARING SPR310CC/510CC - SWM/AJP 8A0019768 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-BEARING RETAINER 800091602 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-BALL BEARING 25x37x7 800065884 (u. 1) - RS - 500R, 300R / SM 500R
11	OIL SEAL 12X19X5 PR7 - SWM/AJP 800034451 (u. 1) - RS - 500R, 300R / SM 500R
12	BUSH PR7 - SWM/AJP 8A0065847 (u. 1) - RS - 500R, 300R / SM 500R
13	SEAL. OIL 32X40X5 PR7 - SWM/AJP 800059977 (u. 1) - RS - 500R, 300R / SM 500R
14	SWM-FLANGE BUSHING 12.8x8.5x15 161077703 (u. 2) - RS - 500R, 300R / SM 500R
15	SWM-CRANKCASE BUSHING 800073500 (u. 1) - RS - 500R, 300R / SM 500R

16	BUSH. CRANKCASE FRONT (13X8.5X15) PR7 - SWM/AJP 161077601 (u. 1) - RS - 500R, 300R / SM 500R
17	BUSH 22X17.5X15 PR7 - SWM/AJP 161459002 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-OIL SEAL HOLDING PLATE RS 800099850 (u. 1) - RS - 500R, 300R / SM 500R
19	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2) - RS - 500R, 300R / SM 500R
20	CAM CHAIN TENSIONER SPR 510 - SWM/AJP 8000H0285 (u. 1) - RS 500R / SM 500R
21	SWM-LH CRANKCASE PIN 800099704 (u. 1) - RS - 500R, 300R / SM 500R
22	PLATE SPR 310/510 - SWM/AJP 800099705 (u. 1) - RS - 500R, 300R / SM 500R
23	SWM-SCREW M4x0.7x8 Z00066774 (u. 2) - RS - 500R, 300R / SM 500R
24	SWM-HEX FLANGE SCREW M6x1x45 Z00062731 (u. 12) - RS - 500R, 300R / SM 500R
25	SWM-STUD BOLT L193 8D0081650 (u. 2) - RS 500R / SM 500R
26	SWM-PINION COVER 80A066973 (u. 1) - RS - 500R, 300R / SM 500R
27	SCREW TSEI M6X1X14 DIN 7991 CH4 PR7 - SWM/AJP Y00028327 (u. 2) - RS - 500R, 300R / SM 500R
28	CHAIN GUIDE PLATE SPR 310/510 - SWM/AJP 8000A0663 (u. 1) - RS - 500R, 300R / SM 500R
29	SCREW (TCEI M6X1X14 CH5) SPR310/510 - SWM/AJP YA0055241 (u. 2) - RS - 500R, 300R / SM 500R
30	SWM-TEF SCREW M6x1x10-CH8 Z00062725 (u. 2) - RS - 500R, 300R / SM 500R
31	GASKET 10X6.2X1 PR7 - SWM/AJP 8A0015960 (u. 1) - RS - 500R, 300R / SM 500R

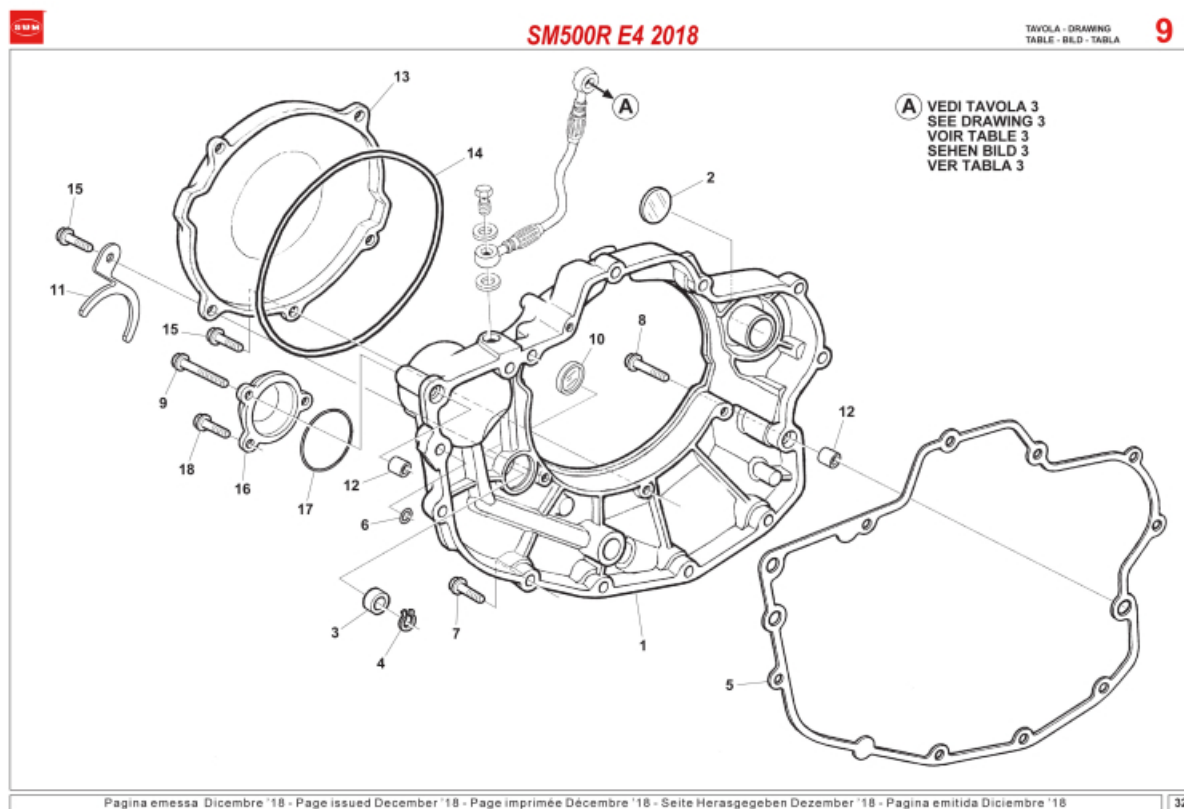
RIGHT HALF CRANKCASE



1	SWM-CRANKCASE ASSY RS 8A00A5671 (u. 1) - RS - 500R, 300R / SM 500R
2	BALL BEARING (30X72X19 MM) SPR310/510 - SWM/AJP 800099846 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-CRANKCASE BEARING PLATE RS 800097941 (u. 2) - RS - 500R, 300R / SM 500R
4	SCREW (TCEI M6X1X14 CH5) SPR310/510 - SWM/AJP YA0055241 (u. 3) - RS - 500R, 300R / SM 500R
5	SWM-BALL BEARING 25x52x15 8A0043567 (u. 1) - RS - 500R, 300R / SM 500R
6	SWM-BEARING RETAINING PLATE 8A0042100 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-TEF SCREW M6x1x10-CH5 YB0055241 (u. 2) - RS - 500R, 300R / SM 500R
8	SWM-BALL BEARING 42x20x12 800017040 (u. 1) - RS - 500R, 300R / SM 500R
9	BALL BEARING SPR310CC/510CC - SWM/AJP 8A0019768 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-BEARING RETAINER 800091602 (u. 2) - RS - 500R, 300R / SM 500R
11	BALL BEARING 25X42X9 PR7 - SWM/AJP 800085395 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-PIN GEAR OIL PUMP 8000A5662 (u. 1) - RS - 500R, 300R / SM 500R
13	SWM-CIRCLIP E-TYPE 18.5x9x1.1 mm DIN6799 66N021312 (u. 2) - RS - 500R, 300R / SM 500R
14	SWM-SELECTOR LOCK PIN RS M000P00686 (u. 1) - RS - 500R, 300R / SM 500R
15	SWM-CRANKCASE BUSHING 800073500 (u. 1) - RS - 500R, 300R / SM 500R

16	SWM-FLANGE BUSHING 12.8x8.5x15 161077703 (u. 2) - RS - 500R, 300R / SM 500R
17	SWM-STUD BOLT L193 8D0081650 (u. 2) - RS 500R / SM 500R
18	RETAINER. BEARING PR7 - SWM/AJP 800051746 (u. 1) - RS - 500R, 300R / SM 500R
19	SCREW TSEI M6X1X14 DIN 7991 CH4 PR7 - SWM/AJP Y00028327 (u. 2) - RS - 500R, 300R / SM 500R

RIGHT HALF CRANKCASE COVER



1	SWM-RH COVER PAINTED 80B0B0388 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-SEALING PLUG 8000A0765 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-OIL SEAL RING 8A0028855 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-CIRCLIP 23.5x22x1 66N021258 (u. 1) - RS - 500R, 300R / SM 500R
5	GASKET. CLUTCH COVER SPR310/510CC - SWM/AJP 8000A5906 (u. 1) - RS - 500R, 300R / SM 500R
6	O-RING 108 (6.02X2.62) - SWM/AJP 800099855 (u. 1) - RS - 500R, 300R / SM 500R
7	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 10) - RS - 500R, 300R / SM 500R
8	SCREW TEF M6X1X45 PR7 - SWM/AJP ZA0067545 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-HEX FLANGE SCREW M6x1x80-CH8 ZF0067545 (u. 1) - RS - 500R, 300R / SM 500R
10	WINDOW. OIL LEVEL CHECK PR7 - SWM/AJP 800073529 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-PORT RETENTION PLATE 8000B1507 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-CENTERING BUSH 10x7.2x16 RS/SD 800007719 (u. 2) - RS - 500R, 300R / SM 500R
13	SWM-CLUTCH COVER M0A0P00095 (u. 1) OBSOLETE : M0A0P00095 : SWM-CLUTCH COVER M000P00095 (u. 1) - RS - 500R, 300R / SM 500R
14	SWM-O-RING 165x2.62 800086878 (u. 1) - RS - 500R, 300R / SM 500R

OBSOLETE

15	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 5) - RS - 500R, 300R / SM 500R
16	SWM-OIL FILTER COVER, PAINTED 80B091551 (u. 1) - RS - 500R, 300R / SM 500R
17	O-RING 2.62X50.47 PR7 - SWM/AJP 8A0028553 (u. 1) - RS - 500R, 300R / SM 500R
18	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R / SM 500R

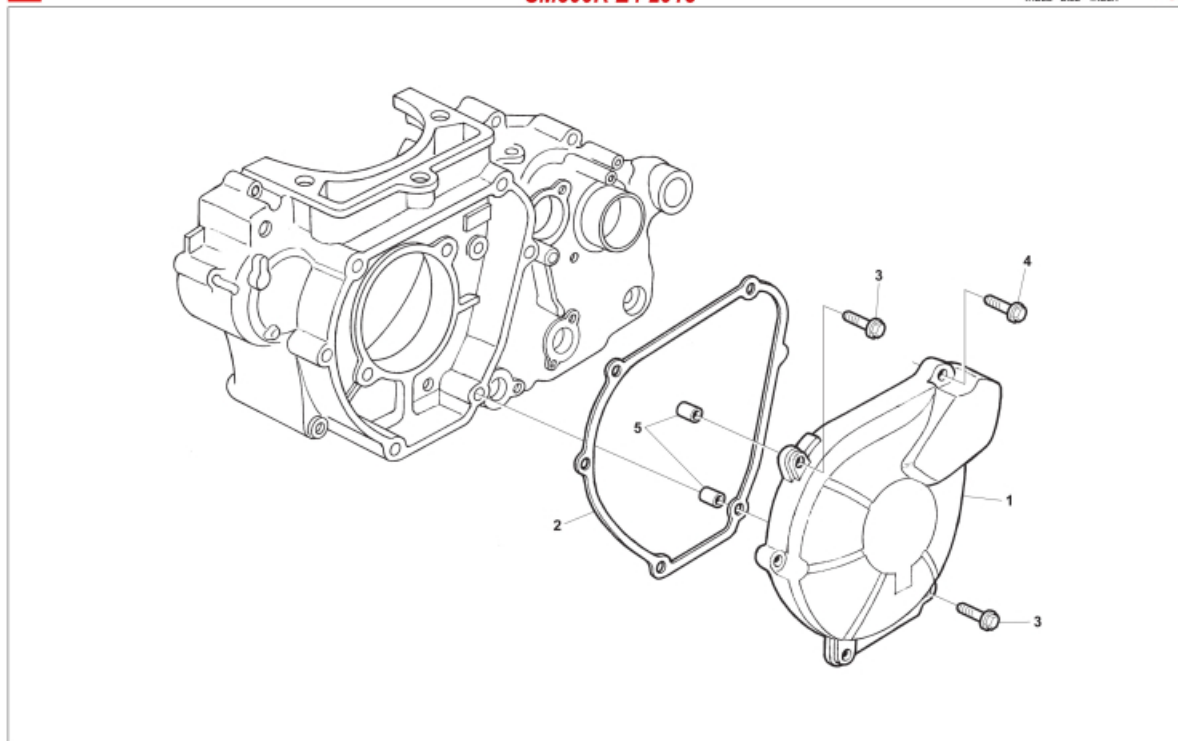
LEFT HALF CRANKCASE COVER



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

10



Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

34

SWM-IGNITION COVER

M0A0P00090 (u. 1)

1

OBSOLETE : M0A0P00090 : SWM-IGNITION COVER

M000P00090 (u. 1) - RS - 500R, 300R / SM 500R

OBSOLETE

GASKET. GENERATOR COVER SPR310/510CC - SWM/AJP

800099856 (u. 1) - RS - 500R, 300R / SM 500R

2

SCREW TEF M6X1X45 PR7 - SWM/AJP

ZA0067545 (u. 2) - RS - 500R, 300R / SM 500R

3

SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP

Z00062729 (u. 4) - RS - 500R, 300R / SM 500R

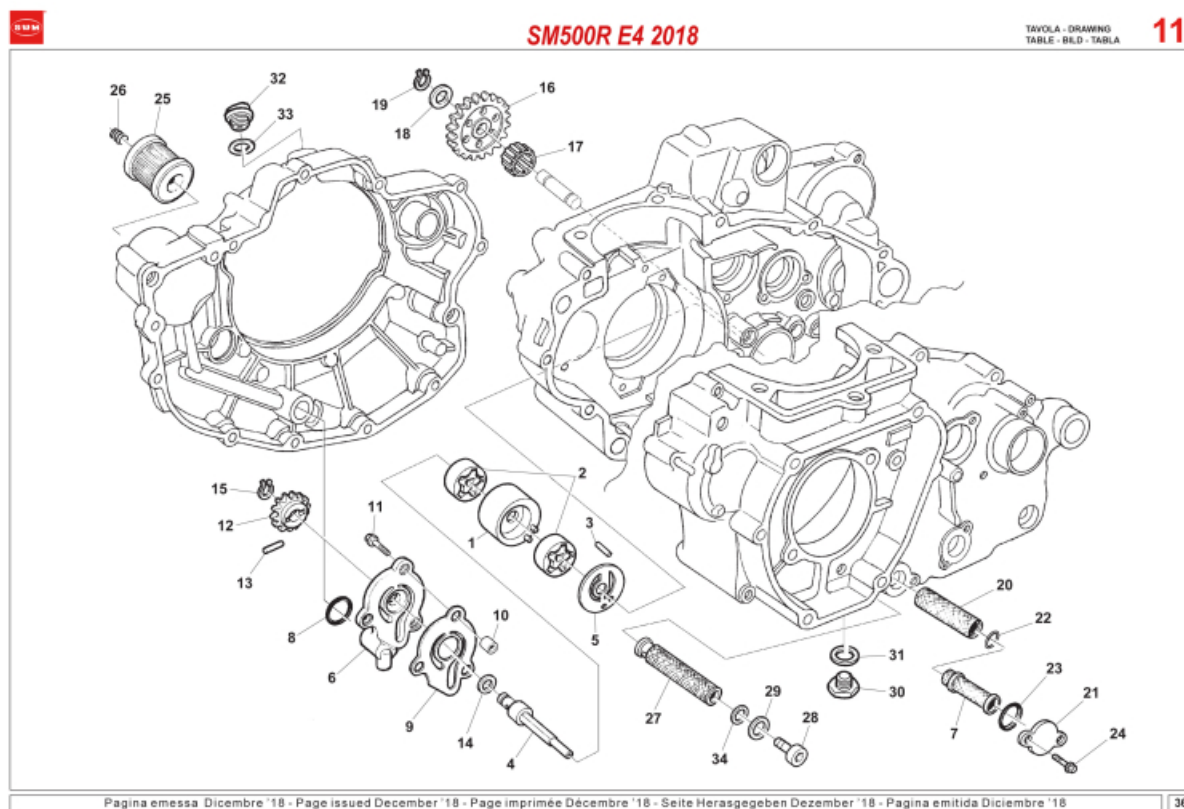
4

SWM-CENTERING BUSH 10x7.2x16 RS/SD

800007719 (u. 2) - RS - 500R, 300R / SM 500R

5

LUBRICATION



- | | |
|----|--|
| 1 | CORPO POMPA OLIO SPR 310/510 - SWM/AJP
800099858 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | OIL SUCTION ROTOR PR7 - SWM/AJP
800082948 (u. 2) - RS - 500R, 300R / SM 500R |
| 3 | ROLLER PR7 - SWM/AJP
8A0047773 (u. 2) - RS - 500R, 300R / SM 500R |
| 4 | SWM-LUBRICATION PUMP SHAFT
800099860 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | SPACER. OIL PUMP ROTOR - SWM/AJP
800099861 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-COVER AND VALVE ASSY
8000H0243 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | Filter, Oil, Inner, PR7, SWM/AJP - SWM/AJP
800072427 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-O RING 2.62x13.95 (NBR)
800025082 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-PUMP MIDDLE COVER
800099862 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-BUSHING 8x6.4x10
161795502 (u. 2) - RS - 500R, 300R / SM 500R |
| 11 | SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP
Z00062728 (u. 3) - RS - 500R, 300R / SM 500R |
| 12 | SWM-OIL PUMP DRIVEN GEAR
800099863 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SWM-DRIVE ROLLER 3x15.8
800047773 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | SWM-WASHER 14x8.2
8E0034292 (u. 1) - RS - 500R, 300R / SM 500R |
| 15 | SWM-CIRCLIP 8mm DIN 471
800021375 (u. 1) - RS - 500R, 300R / SM 500R |

16	SWM-OIL PUMP IDLE GEAR 800099864 (u. 1) - RS - 500R, 300R / SM 500R	
17	SWM-ROLLER BEARING 800033718 (u. 1) - RS - 500R, 300R / SM 500R	
18	SWM-WASHER 19x12x0.3 8A0001261 (u. 1) - RS - 500R, 300R / SM 500R	
19	SWM-CIRCLIP 12mm 66N021202 (u. 1) - RS - 500R, 300R / SM 500R	
20	Filter, Oil, Outer, PR7, SWM/AJP - SWM/AJP 800072426 (u. 1) - RS - 500R, 300R / SM 500R	
21	COVER. OIL ELEMENT PR7 - SWM/AJP 800072425 (u. 1) - RS - 500R, 300R / SM 500R	
22	O-RING 3062 15.54X2.62 PR7 - SWM/AJP 800026884 (u. 1) - RS - 500R, 300R / SM 500R	
23	O-RING 3087 T2,62-D22,00 (GACO P5) - SWM/AJP 800034609 (u. 1) - RS - 500R, 300R / SM 500R	
24	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2)	
	OBSOLETE : Z00067997 : SWM-SCREW Z00066525 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
25	OIL FILTER PR7 + SPR510 + SPR310 - SWM/AJP 8000B0593 (u. 1) - RS - 500R, 300R / SM 500R	
26	SWM-OIL FILTER SPRING RS 800099866 (u. 1) - RS - 500R, 300R / SM 500R	
27	OBSOLETE : MA00P03544 : SWM-OIL STRAINER 8A0074716 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
	OIL FILTER SPR310CC - SWM/AJP MA00P03544 (u. 1)	
28	PLUG DIN 908 M14X1.5 PR7 - SWM/AJP 800099711 (u. 1) - RS - 500R, 300R / SM 500R	
29	WASHER. ALUMINIUM 21X14.3X1.2 PR7 - SWM/AJP 62N015678 (u. 1) - RS - 500R, 300R / SM 500R	
30	PLUG. OIL DRAIN SPR 310-510 - SWM/AJP 800073011 (u. 1) - RS - 500R, 300R / SM 500R	
31	WASHER. ALUMINIUM (24X16.3X1.15) SPR 310 + 510CC - SWM/AJP 62N015679 (u. 1) - RS - 500R, 300R / SM 500R	
32	CAP. OIL FILLER SPR 310-510 - SWM/AJP 800036786 (u. 1) - RS - 500R, 300R / SM 500R	
33	SWM-O RING 800029171 (u. 1) - RS - 500R, 300R / SM 500R	
34	O-RING (8.73X1.78) - SWM/AJP 800023107 (u. 1) - RS - 500R, 300R / SM 500R	

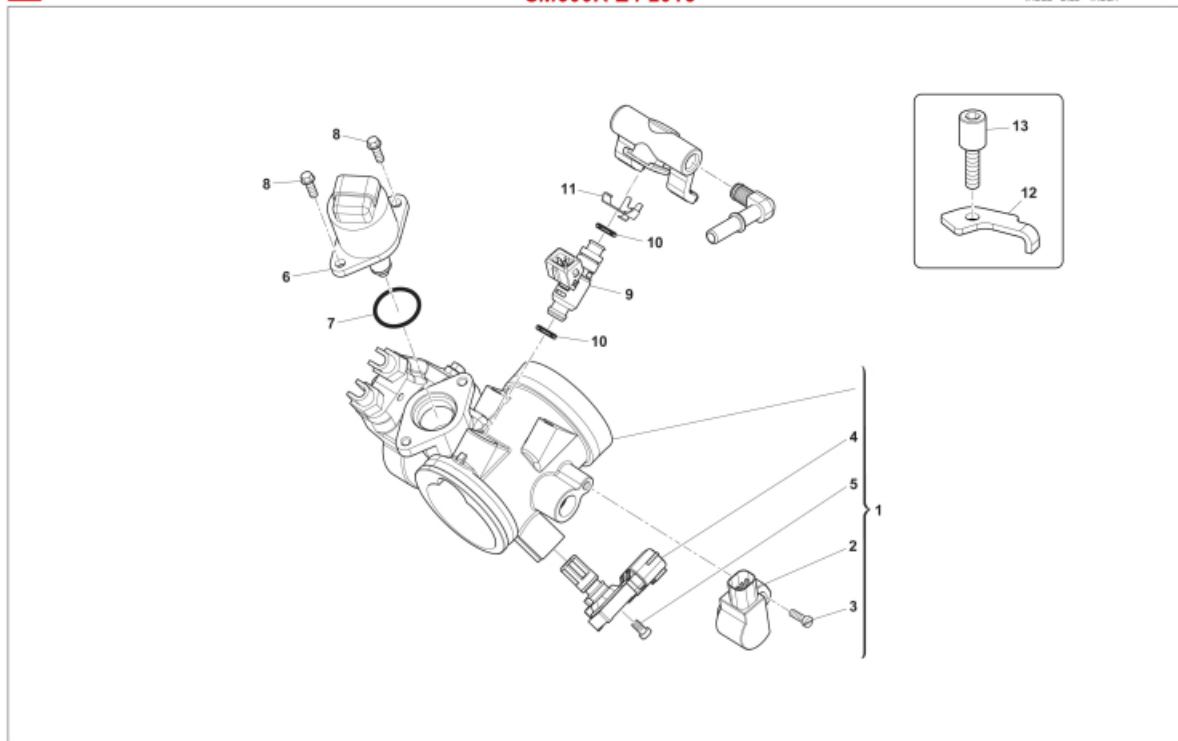
THROTTLE BODY



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

12

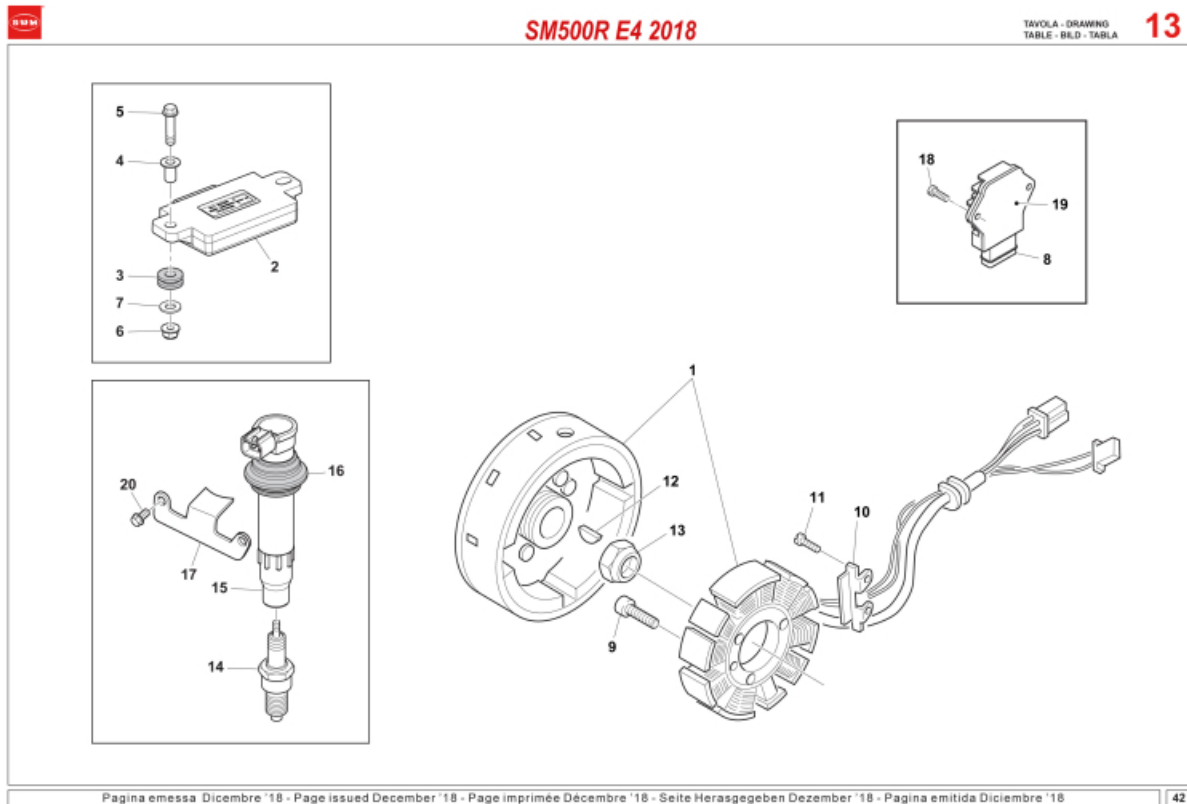


Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herasgegeben Dezember '18 - Pagina emitida Diciembre '18

40

1	SWM-THROTTLE BODY M000A01405 (u. 1) - SM 500R
2	SWM-POSITION SENSOR 31350080 (u. 1) - SM 500R
3	SWM-SCREW 4x16 72030657 (u. 1) - SM 500R
4	SWM-PRESSURE SENSOR 31350057 (u. 1) - SM 500R
5	SWM-FLANGED EXAGON HEAD SCREW M5x12 72030078 (u. 1) - SM 500R
6	SWM-STEPPER MOTOR M000P01389 (u. 1) - SM 500R
7	SWM-O-RING 4075 18.64x3.56 M000P02527 (u. 1) - SM 500R
8	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2) - SM 500R
9	SWM-RUEL INJECTOR SD M000P01388 (u. 1) - SM 500R
10	SWM-INJECTOR OR KIT F000P01472 (u. 2) - SM 500R
11	SWM-THROTTLE BODY CLIP F000P00852 (u. 1) - SM 500R
12	SWM-LIMIT PLATE M000P02535 (u. 1) - SM 500R
13	SWM-SPECIAL SCEW M000P02354 (u. 1) - SM 500R

IGNITION SYSTEM



1	SWM-GENERATOR ASSY 8000A6737 (u. 1) - SM 500R
2	SWM-ECU E000P00814 (u. 1) - SM 500R
3	SWM-PASSENGER HANDLE SILENTBLOCK 800041862 (u. 2) - SM 500R
4	SWM-THREAD CONTROL UNIT SPACER F000P01527 (u. 2) - SM 500R
5	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 2) - SM 500R
6	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - SM 500R
7	SWM-WASHER 18x6.4x2 Z00048814 (u. 2) - SM 500R
8	RECTIFIER SPR310+ 510CC SWM - SWM/AJP 8000B0563 (u. 1) - SM 500R
9	SWM-SCREW M5x0.8x25 60ND02488 (u. 3) - SM 500R
10	CLAMP. WIRE SPR 310/510 - SWM/AJP 800099868 (u. 1) - SM 500R
11	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 2) - SM 500R
12	SWM-CRANKSHAFT KEY RS/SD 151371301 (u. 1) - SM 500R
13	SWM-FLANGE NUT M12x1 8000A0033 (u. 1) - SM 500R
14	SWM-SPARK PLUG NGK CR8E M000P02418 (u. 1) - SM 500R
15	SWM-IGNITION COIL 31020133 (u. 1) - SM 500R

16	SWM-RUBBER M000P01984 (u. 1) - <i>SM 500R</i>
17	SWM-PLATE M000P01983 (u. 1) - <i>SM 500R</i>
18	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - <i>SM 500R</i>
19	SWM-HEAT DISSIPATION PLATE 8000B1061 (u. 1) - <i>SM 500R</i>
20	SWM-SCREW TE M5x10 72012186 (u. 1) - <i>SM 500R</i>

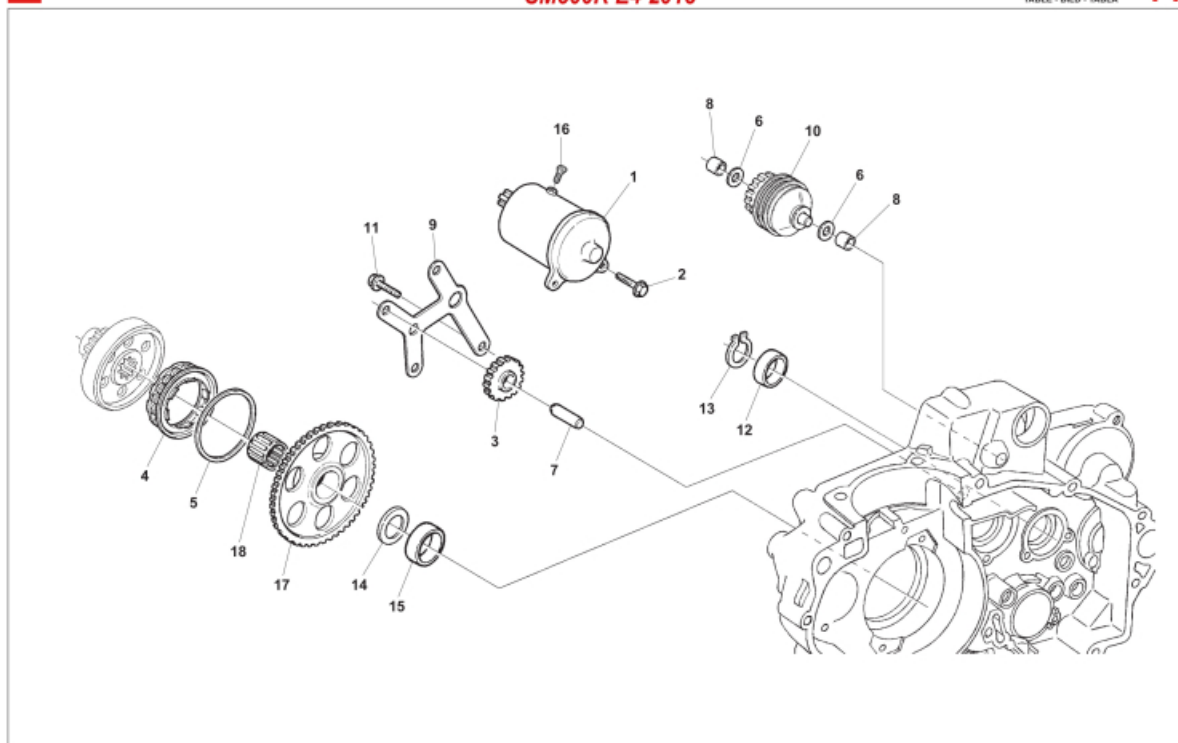
STARTER



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA

14



Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

44

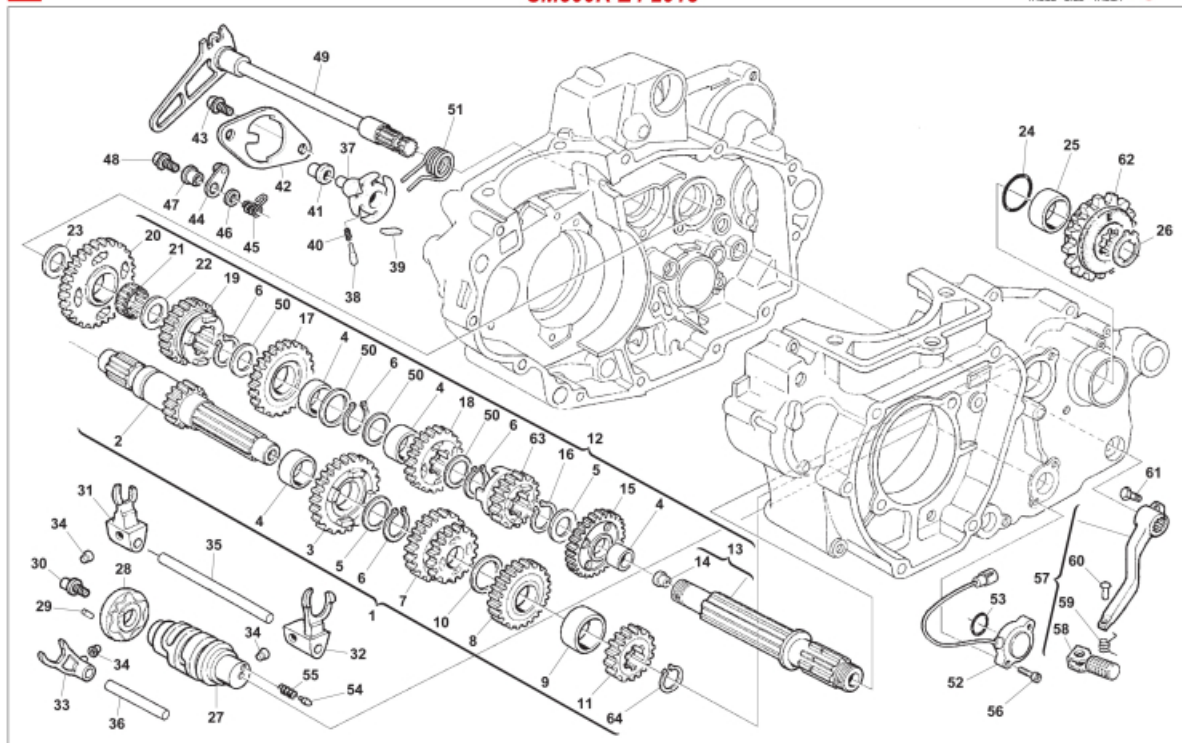
- | | |
|----|---|
| 1 | STARTING MOTOR SPR310 E 510CC - SWM/AJP
8000B1373 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP
Z00062729 (u. 2) - RS - 500R, 300R / SM 500R |
| 3 | SWM-IDLE GEAR
800099958 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | SWM-DRIVER GEAR WITH ONE WAY CLUTCH, ASSY : 8000A0709
M000A00900 (u. 1) - SM 500R |
| 6 | SWM-WASHER 18x10x0.5
800005876 (u. 2) - RS - 500R, 300R / SM 500R |
| 7 | SWM-PIN REDUCTION GEAR
800099960 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | BUSH PR7 - SWM/AJP
8000A1017 (u. 2) - RS - 500R, 300R / SM 500R |
| 9 | SWM-PLATE ASSY
8000A1022 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-STARTER CLUTCH ASSY RS
8000A1279 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | SWM-HEX FLANGE SCREW M6x1x16-CH8
Z00062727 (u. 4) - RS - 500R, 300R / SM 500R |
| 12 | SWM-STARTING SPACER
8000A0746 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SWM-CIRCLIP 28x16.5 mm
66N021208 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | SWM-THRUST WASHER H=1.5
M000P00258 (u. 1) - RS - 500R, 300R / SM 500R |
| 15 | SWM-RING GEAR SPACER
800099957 (u. 1) - RS - 500R, 300R / SM 500R |
| 16 | SWM-HEX FLANGE SCREW M5x0.8x6.5-CH8
ZF0067997 (u. 1) - RS - 500R, 300R / SM 500R |

17	RING GEAR T70 - SWM/AJP 8000A0739 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-NEEDLE BEARING 28x33x17 800035763 (u. 1) - RS - 500R, 300R / SM 500R

TRANSMISSION SHIFTER



SM500R E4 2018

TAVOLA - DRAWING
TABLE - BILD - TABLA **15**

Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

46

1 MAIN SHAFT ASSY SPR 310/510 : 8000A3972 - SWM/AJP
8000A3511 (u. 1) - RS - 500R, 300R / SM 500R

2 SWM-MAIN SHAFT 14T RS
8000A3512 (u. 1) - RS - 500R, 300R / SM 500R

3 SWM-5TH GEAR 25T RS
800088244 (u. 1) - RS - 500R, 300R / SM 500R

4 BUSH 28X25X7 PR7 - SWM/AJP
800063822 (u. 5) - RS - 500R, 300R / SM 500R

5 THRUST WASHER (32X25.1X0.5 MM) - SWM/AJP
8D0036022 (u. 2) - RS - 500R, 300R / SM 500R

6 CIRCLIP (23.2X1.2 MM) SPR 310/510 - SWM/AJP
800031772 (u. 4) - RS - 500R, 300R / SM 500R

7 AJP-GEAR DRIVE 3A-4A 18/23TSR 310/510
8000A3972 (u. 1) - RS - 500R, 300R / SM 500R

8 OBSOLETE : 8000A3511 : SWM-6TH GEAR 27T RS
800088246 (u. 1) - RS - 500R, 300R / SM 500R

OBSOLETE

MAIN SHAFT ASSY SPR 310/510 : 8000A3972 - SWM/AJP
8000A3511 (u. 1)

9 SWM-BUSHING 25x22
8A0061261 (u. 1) - RS - 500R, 300R / SM 500R

10 SWM-TRANSMISSION THRUST WASHER RS
8B0036023 (u. 1) - RS - 500R, 300R / SM 500R

11 SWM-2ND GEAR 18T RS
800088247 (u. 1) - RS - 500R, 300R / SM 500R

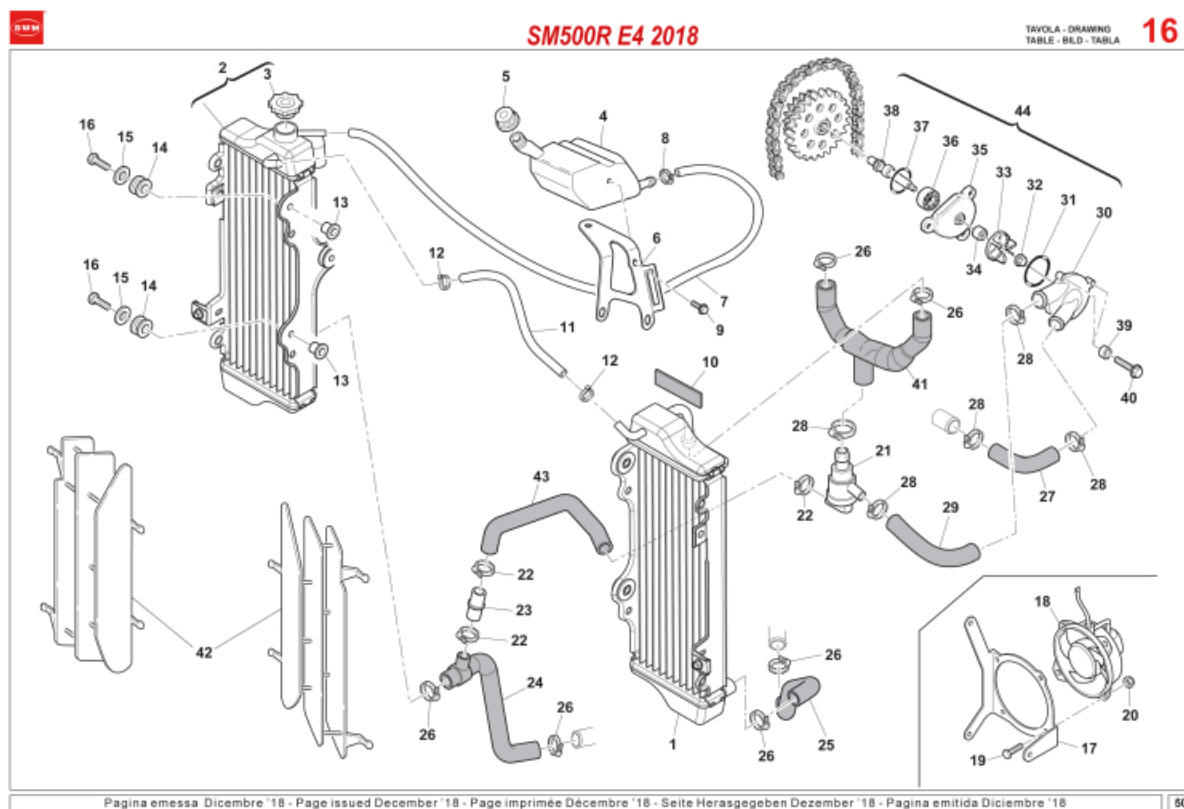
12 SWM-SECONDARY SHAFT ASSY RS
M000A00808 (u. 1) - RS - 500R, 300R / SM 500R

13 SWM-SECONDARY SHAFT WITH CUP
M000A00809 (u. 1) - RS - 500R, 300R / SM 500R

14 SWM-STABLE PLUG 12x6x10
800057196 (u. 1) - RS - 500R, 300R / SM 500R

15	SWM-2ND GEAR 29T RS 8000A1918 (u. 1) - RS - 500R, 300R / SM 500R
16	CIRCLIP 25MM DIN471 PR7 + SPR310CC/510CC - SWM/AJP 66N021211 (u. 3) - RS - 500R, 300R / SM 500R
17	DRIVEN GEAR 4TH SPEED 25T SPR 310-510 - SWM/AJP 800088254 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-3RD GEAR 8000A3970 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-5TH GEAR 23T RS 8000A1920 (u. 1) - RS - 500R, 300R / SM 500R
20	SWM-1ST GEAR 28T RS 8000A1921 (u. 1) - RS - 500R, 300R / SM 500R
21	SWM-NEEDLE BEARING 20x24x10 800022373 (u. 1) - RS - 500R, 300R / SM 500R
22	SWM-WASHER 28x20x1 8G0007989 (u. 1) - RS - 500R, 300R / SM 500R
23	SWM-WASHER 28x20x1 8G0007989 (u. 1) - RS - 500R, 300R / SM 500R
24	O-RING (21.95X1.78) - SWM/AJP 800041693 (u. 1) - RS - 500R, 300R / SM 500R
25	SWM-CHAIN SPROCKET SPACER 800086953 (u. 1) - RS - 500R, 300R / SM 500R
26	CIRCLIP 25MM DIN471 PR7 + SPR310CC/510CC - SWM/AJP 66N021211 (u. 1) - RS - 500R, 300R / SM 500R
27	SWM-GEAR SHIFT CONTROL SHAFT RS 8000H0246 (u. 1) - RS - 500R, 300R / SM 500R
28	CAM-CHANGE DRUM PR7 - SWM/AJP 8A0097739 (u. 1) - RS - 500R, 300R / SM 500R
29	ROLLER 4X8 PR7 - SWM/AJP 800038520 (u. 1) - RS - 500R, 300R / SM 500R
30	SWM-SELECTOR DRUM FIXING SCREW 800098149 (u. 1) - RS - 500R, 300R / SM 500R
31	GEAR SHIFT FORK 1ST-4RD SPR 310/510 - SWM/AJP 8A0086980 (u. 1) - RS - 500R, 300R / SM 500R
32	GEAR SHIFT FORK 2ND-3RD SPR 310/510 - SWM/AJP 8A0048127 (u. 1) - RS - 500R, 300R / SM 500R
33	SWM-FORK 5TH, 6TH 800099738 (u. 1) - RS - 500R, 300R / SM 500R
34	SWM-SPROCKET ROLLER 800071010 (u. 3) - RS - 500R, 300R / SM 500R
35	SWM-PIN FORK 1ST, 4TH AND 2ND, 3RD 800038711 (u. 1) - RS - 500R, 300R / SM 500R
36	SWM-PIN FORK 5TH, 6TH 800038712 (u. 1) - RS - 500R, 300R / SM 500R
37	GEAR SHIFT CAM ASSY 310/510 - SWM/AJP 8000H0247 (u. 1) - RS - 500R, 300R / SM 500R
38	SWM-SPROCKET PAWL RS 8000A7515 (u. 2) - RS - 500R, 300R / SM 500R
39	PUSH ROD PR7 - SWM/AJP 800071008 (u. 2) - RS - 500R, 300R / SM 500R
40	SPRING PR7 - SWM/AJP 800071009 (u. 2) - RS - 500R, 300R / SM 500R
41	SWM-SPROCKET ROLLER 800071010 (u. 1) - RS - 500R, 300R / SM 500R
42	SWM-RATCHET LOCK PLATE 8000A7514 (u. 1) - RS - 500R, 300R / SM 500R

43	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 2) - RS - 500R, 300R / SM 500R	
44	SWM-CLICK ASSY RS 800085495 (u. 1) - RS - 500R, 300R / SM 500R	
45	SWM-SPRING CLICK ASSY 8000A1748 (u. 1) - RS - 500R, 300R / SM 500R	
46	SWM-THRUST WASHER 6.2x20 800086107 (u. 1) - RS - 500R, 300R / SM 500R	
47	SWM-TRANSMISSION SHIFTER BUSHING 800085493 (u. 1) - RS - 500R, 300R / SM 500R	
48	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 1) - RS - 500R, 300R / SM 500R	
49	SWM-SELECTOR ARM, ASSY M000A00919 (u. 1) OBSOLETE : M000A00919 : SWM-SPROKET SHAFT ASSY 800091559 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
50	THRUST WASHER - SWM/AJP 800088255 (u. 4) - RS - 500R, 300R / SM 500R	
51	SWM-SHIFT RETURN SPRING RS 8A00A7329 (u. 1) - RS - 500R, 300R / SM 500R	
52	SWM-GEAR SENSOR E000P01112 (u. 1) OBSOLETE : E000P01112 : SWM-GEAR SENSOR 8000A6751 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
53	O-RING 2093 23.52X1.78 MM PR7 - SWM/AJP 8A0042700 (u. 1) - RS - 500R, 300R / SM 500R	
54	POINT. NEUTRAL PR7 - SWM/AJP 800042676 (u. 1) - RS - 500R, 300R / SM 500R	
55	SPRING PR7 - SWM/AJP 800042677 (u. 1) - RS - 500R, 300R / SM 500R	
56	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2) OBSOLETE : Z00067997 : SWM-SCREW Z00066525 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
57	GEARSHIFT CONTROL LEVER ASSY 310CC + 510CC - SWM/AJP 8000A3488 (u. 1) - RS - 500R, 300R / SM 500R	
58	SWM-GEARSHIFT CONTROL LEVER PIN 8A00A3485 (u. 1) - RS - 500R, 300R / SM 500R	
59	SWM-GEARSHIFT CONTROL LEVER SPRING 800070216 (u. 1) - RS - 500R, 300R / SM 500R	
60	SWM-RIVET 6X22 (UNI 748) 800099744 (u. 1) - RS - 500R, 300R / SM 500R	
61	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 1) - RS - 500R, 300R / SM 500R	
62	SWM-TRANSMISSION GEAR PINION Z=15 M000P00712 (u. 1) - SM 500R	
63	OBSOLETE : M000A00808 : SWM-6TH GEAR 22T RS 8000A1919 (u. 1) - RS - 500R, 300R / SM 500R SWM-SECONDARY SHAFT ASSY RS M000A00808 (u. 1)	OBSOLETE
64	SWM-CIRCLIP D25 D15.7 SP1 66N021206 (u. 1) - RS - 500R, 300R / SM 500R	

COOLING SYSTEM


1	SWM-LH RADIATOR F000P00022 (u. 1) - SM 500R
2	SWM-RH RADIATOR F000P00023 (u. 1) - SM 500R
3	SWM-RADIATOR CAP SD F000P00717 (u. 1) - SM 500R
4	EXPANSION TANK SPR E PR7 - SWM/AJP 8000B0612 (u. 1) - SM 500R
5	PLUG FOR EXPANSION TANK SPR AND PR7 - SWM/AJP 800040427 (u. 1) - SM 500R
6	SWM-WATER RESERVOIR TANK PLATE 8000B0611 (u. 1) - SM 500R
7	SWM-RADIATOR TO EXPANSION TANK PIPE RS 8000A1281 (u. 1) - SM 500R
8	SWM-HOSE CLAMP STAINLESS STEEL D10 8B0091687 (u. 1) - SM 500R
9	SWM-HEX FLANGE SCREW M5x0.8x6.5-CH8 ZF0067997 (u. 2) - SM 500R
10	SWM-ELASTIC SHIM 800037140 (u. 1) - SM 500R
11	SWM-RADIATOR PIPE L140 8000H1298 (u. 1) - SM 500R
12	SWM-CLAMP CLIC CLST 130 8000H1981 (u. 2) - SM 500R
13	SWM-COOLING SYSTEM BUSHING 800059802 (u. 6) - SM 500R
14	SWM-RADIATOR MOUNTING SILENTBLOCK F000P00025 (u. 6) - SM 500R
15	SWM-WASHER 22x6.5x1 Z00059801 (u. 6) - SM 500R

16	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 6) - SM 500R	
17	SWM-FAN HOLDER RS F000P00685 (u. 1) - SM 500R	
18	SWM-AXIAL FAN VA32 8000A7715 (u. 1) - SM 500R	
19	SWM-SCREW M4x0.7x25 60ND01030 (u. 4) - SM 500R	
20	SWM-NUT M4x0.7x6-CH7 Z00040717 (u. 4) - SM 500R	
21	SWM-THERMOSTAT 8B0075984 (u. 1) - SM 500R	
22	SWM-HOSE CLAMP CLIC R 96-175 8A0092249 (u. 5) - SM 500R	
23	SWM-PIPES UNION BUSH 800094680 (u. 1) - SM 500R	
24	SWM-RIGHT RADIATOR-CYLINDER PIPE 8000H1205 (u. 1) - SM 500R	
25	SWM-LH RADIATOR LOWER HOSE F000P00116 (u. 1) - SM 500R	
26	SWM-CLAMP HOP8-12/22 8A0099475 (u. 6) - SM 500R	
27	SWM-HOSE PUMP HEAD 800099708 (u. 1) - SM 500R	
28	CLAMP. HOSE PR7 - SWM/AJP 8B0099475 (u. 3) - SM 500R	
29	SWM-PUMP-THERMOSTAT PIPE F000P02110 (u. 1) - SM 500R	
30	SWM-PUMP BODY 8000H1958 (u. 1) - SM 500R	
31	GASKET CAP PR7 - SWM/AJP 800027122 (u. 1) - SM 500R	
32	SWM-NUT M5x0.8x6-CH8 Z00056443 (u. 1) - SM 500R	
33	OBSOLETE - M000A01955 SWM- IMPELLER M000P01959 (u. 1) - SM 500R	OBSOLETE
34	SEAL. WATER PUMP (8X16X10) – 2 - SWM/AJP M000P01958 (u. 1) - SM 500R	
35	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1)	
	OBSOLETE - M000A01955 : SWM-WATER PUMP FLANGE MOUNTING M000P01957 (u. 1) - SM 500R	OBSOLETE
36	BEARING. BALL 12X28X8 PR7 - SWM/AJP 800034317 (u. 1) - SM 500R	
37	O-RING PR7 - SWM/AJP 800040007 (u. 1) - SM 500R	
38	PENDING - M000A01955 : SWM-WATER PUMP SHAFT M000P01956 (u. 1) - SM 500R	
	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1)	
39	BUSH 8X6.4X6 PR7 - SWM/AJP 161795501 (u. 2) - SM 500R	
40	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 3) - SM 500R	
41	SWM-RADIATOR HOSE F000P02109 (u. 1) - SM 500R	

42	SWM-RADIATOR GRID 80A0A0872 (u. 1) - <i>SM 500R</i>
43	SWM-BY-PASS PIPE F000P02111 (u. 1) - <i>SM 500R</i>
44	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1) - <i>SM 500R</i>