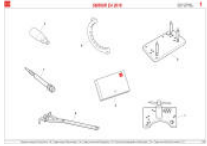


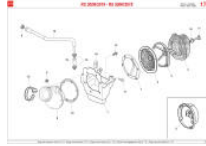


# **SM 500R 2020**

## **Exploded**



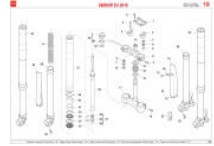
SERVICE TOOLS, MANUALS



AIR FILTER



FRAME, FOOT REST



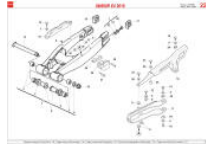
FRONT FORK ASSEMBLY



REAR SUSPENSION



REAR SUSPENSION LINKAGE



REAR SWINGARM



HANDLEBAR / CONTROLS



REAR HYDRAULIC BRAKE



ABS BRAKING SYSTEM



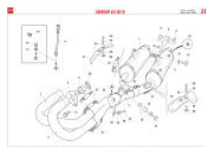
PLASTICS, SEAT



GAS TANK, SIDE PANELS



CANISTER



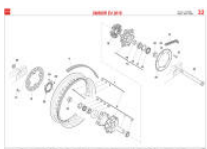
EXHAUST SYSTEM



FRONT HYDRAULIC BRAKE



FRONT WHEEL



REAR WHEEL



DIGITAL INSTRUMENTS

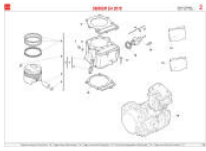


MAIN WIRING HARNESS

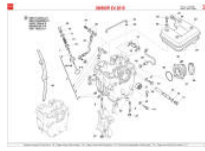


DECALS

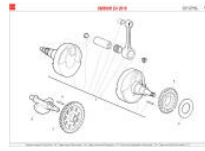
**SM 500cc**



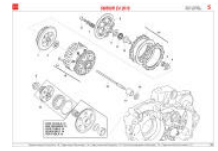
**CYLINDER, PISTON**



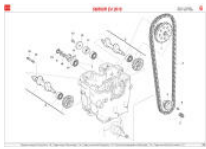
**CYLINDER HEAD**



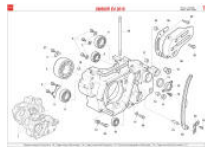
**CRANKSHAFT**



**PRIMARY DRIVE, CLUTCH**



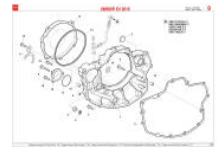
**VALVE TIMING**



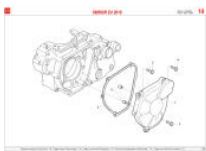
**LEFT HALF CRANKCASE**



**RIGHT HALF CRANKCASE**



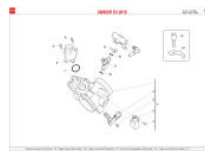
**RIGHT HALF CRANKCASE COVER**



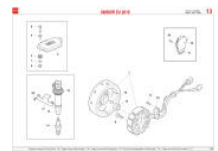
**LEFT HALF CRANKCASE COVER**



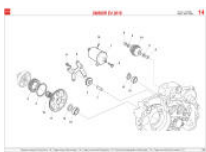
**LUBRICATION**



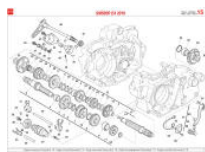
**THROTTLE BODY**



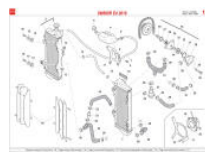
**IGNITION SYSTEM**



**STARTER**

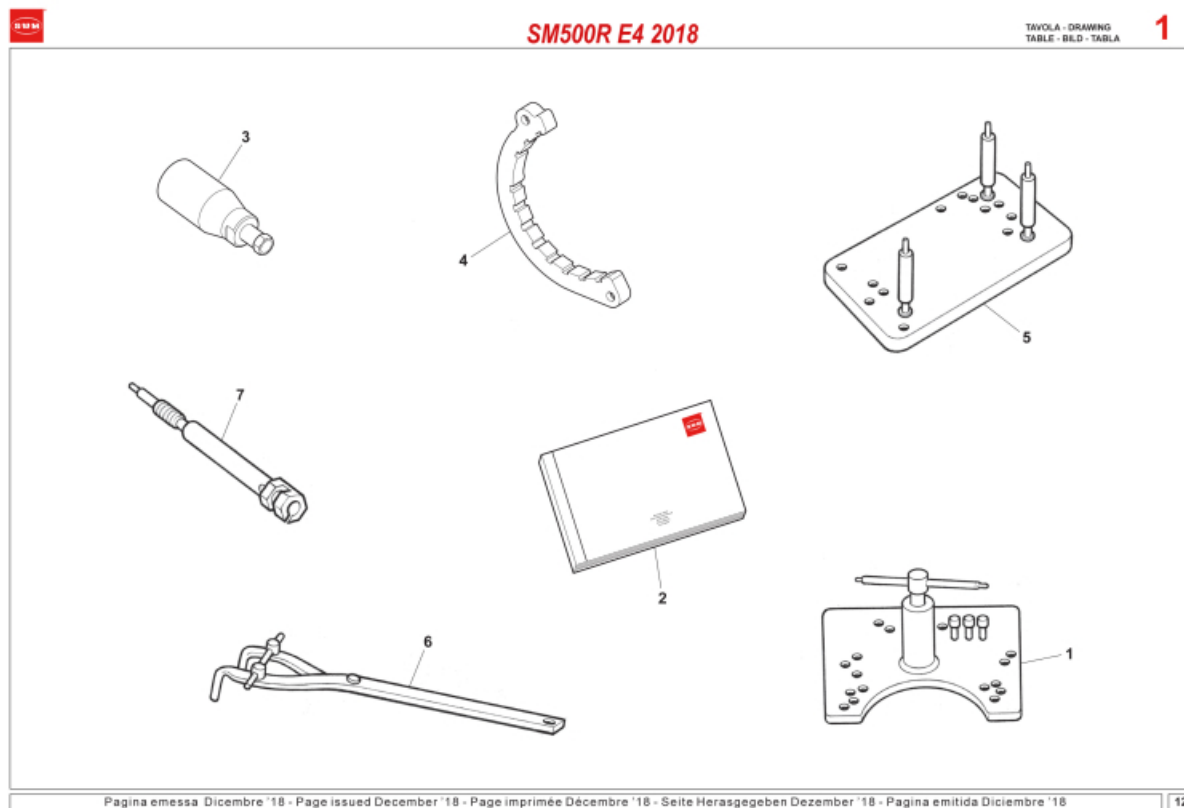


**TRANSMISSION SHIFTER**



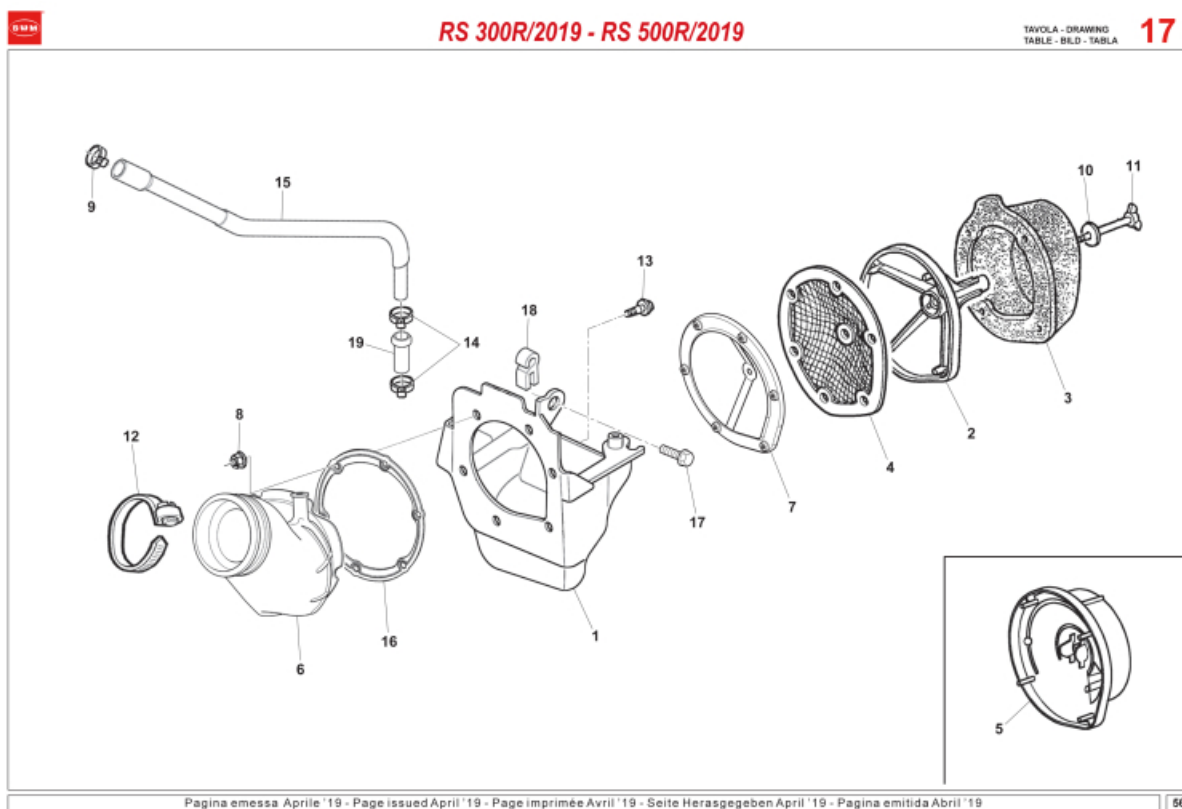
**COOLING SYSTEM**

## SERVICE TOOLS, MANUALS



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

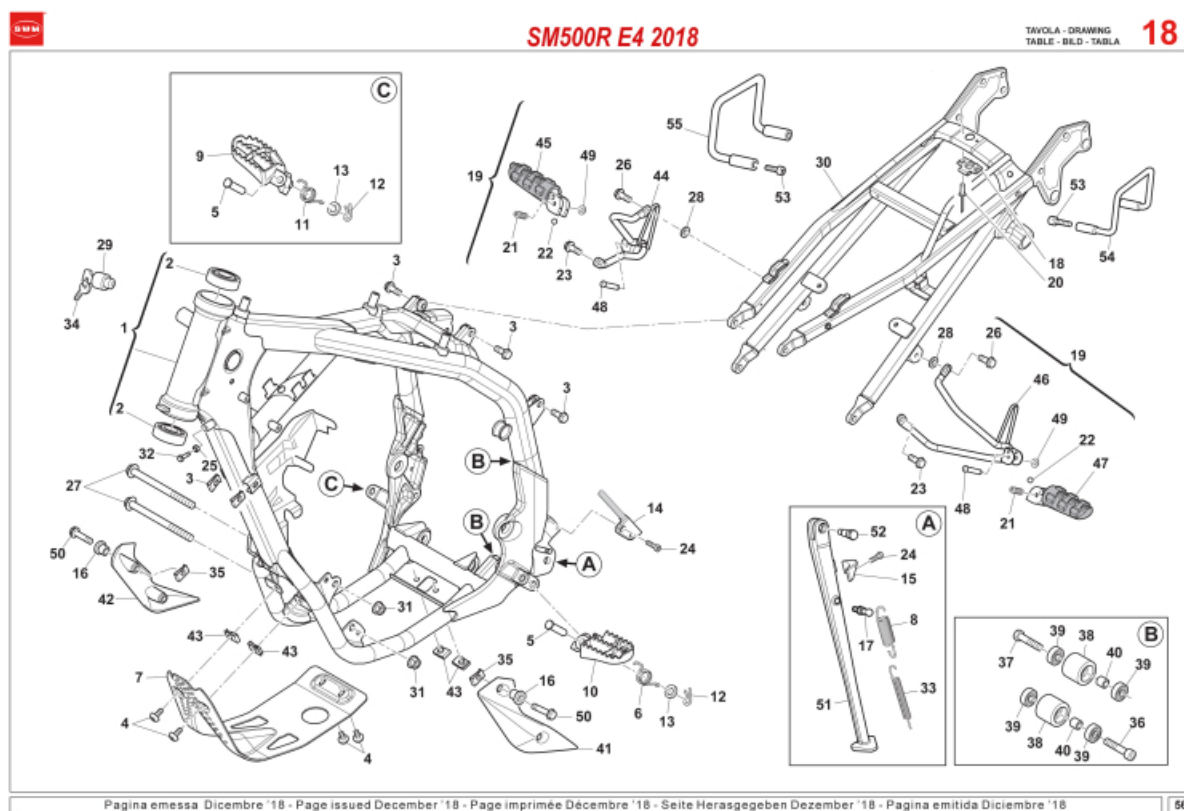
## AIR FILTER



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

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

## FRAME, FOOT REST

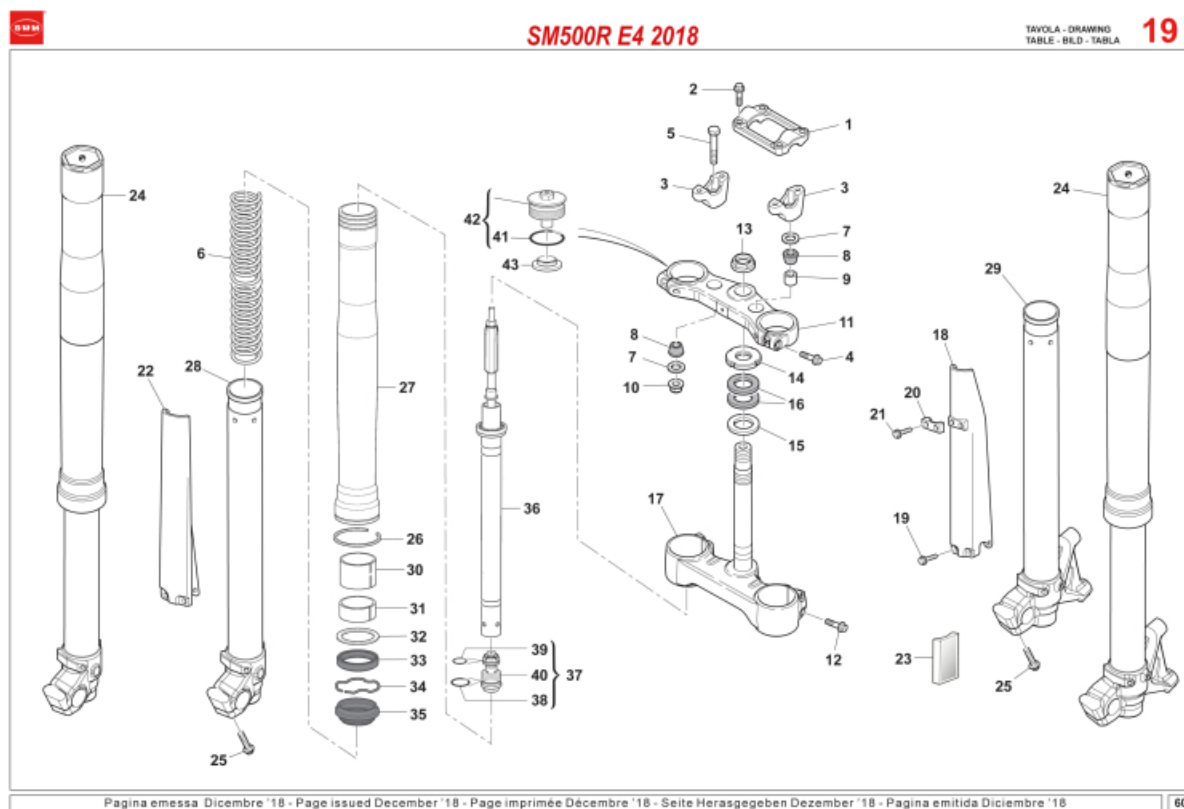


|    |                                                                                             |
|----|---------------------------------------------------------------------------------------------|
| 1  | <b>SWM-FRAME AND BEARINGS ASSY</b><br>F000A02080 (u. 1) - SM 500R                          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

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

|    |                                                                                      |
|----|--------------------------------------------------------------------------------------|
| 44 | SWM-PASSENGER FOOTREST RH ASSY<br>F000A02131 (u. 1) - <i>SM 500R</i>                 |
| 45 | SWM-RIGHT FOOTREST VULCANIZED<br>8A0085928 (u. 1) - <i>RS - 500R, 300R / SM 500R</i> |
| 46 | SWM-PASSENGER FOOTREST LH ASSY<br>F000A02133 (u. 1) - <i>SM 500R</i>                 |
| 47 | SWM-LEFT FOOTREST VULCANIZED<br>8A0085929 (u. 1) - <i>RS - 500R, 300R / SM 500R</i>  |
| 48 | SWM-FOOTREST PIN (USA)<br>ZB0053546 (u. 2) - <i>RS - 500R, 300R / SM 500R</i>        |
| 49 | SWM-CIRCLIP D11-D5x0.7<br>66ND21308 (u. 2) - <i>SM 500R</i>                          |
| 50 | SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP<br>Z00062728 (u. 4) - <i>SM 500R</i>             |
| 51 | SWM-SIDE STAND<br>F000P02083 (u. 1) - <i>SM 500R</i>                                 |
| 52 | SWM-SIDE STAND SPIN SCREW<br>F000P01802 (u. 1) - <i>SM 500R</i>                      |
| 53 | SWM-SCREW M8x1.25x20<br>60ND02555 (u. 4) - <i>SM 500R</i>                            |
| 54 | SWM-LEFT HANDLE PASSENGER<br>80A0H1853 (u. 1) - <i>SM 500R</i>                       |
| 55 | SWM-RIGHT HANDLE PASSENGER<br>80A0H1852 (u. 1) - <i>SM 500R</i>                      |

## FRONT FORK ASSEMBLY



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

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

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

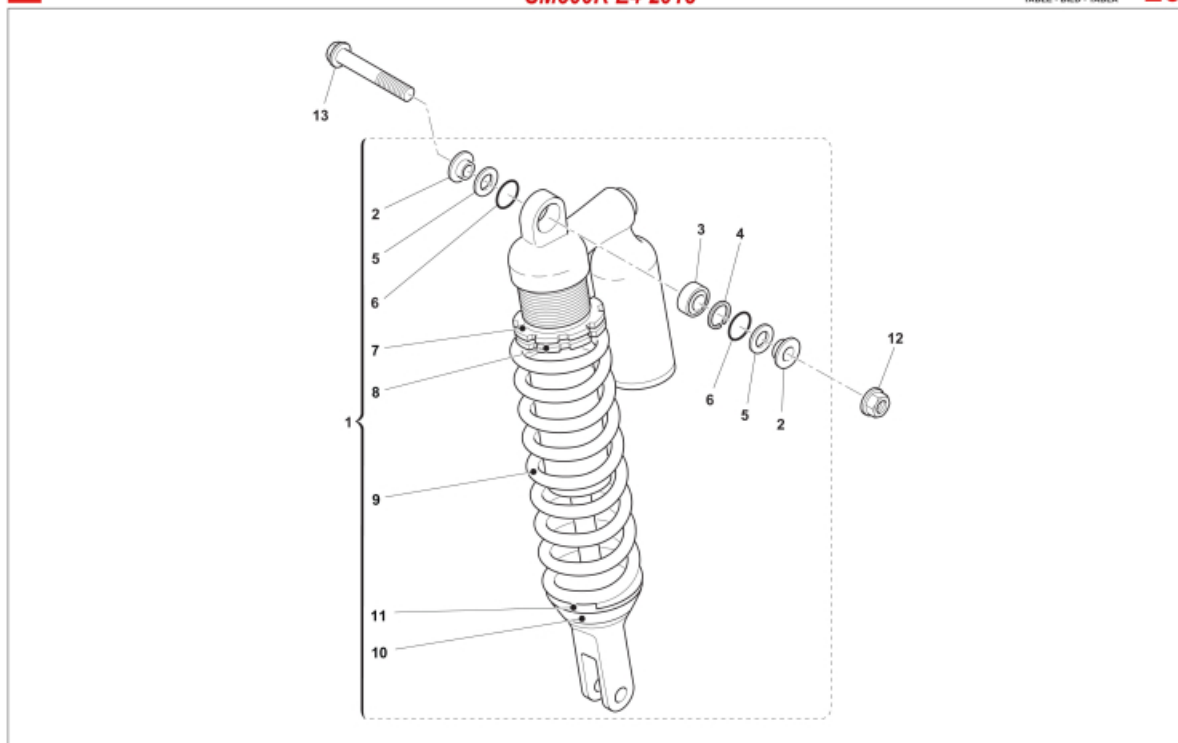
## REAR SUSPENSION



SM500R E4 2018

TAVOLA - DRAWING  
TABLE - BILD - TABLA

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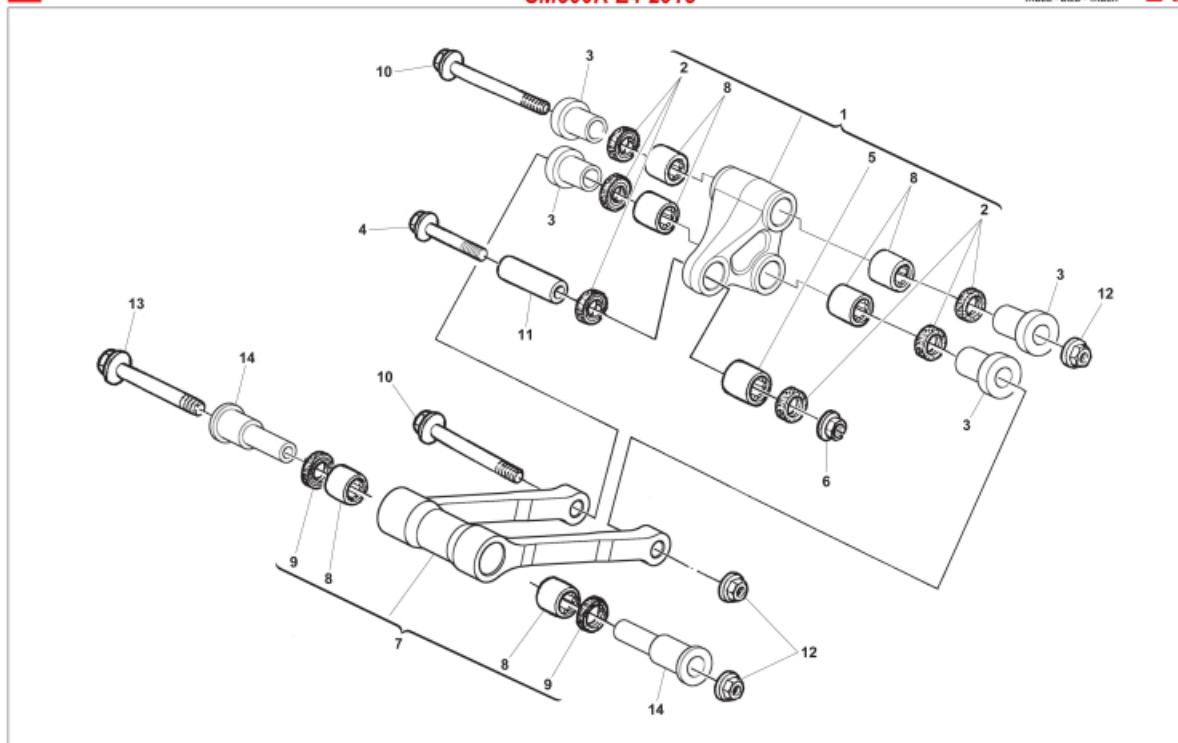
|    |                                                                                                         |          |
|----|---------------------------------------------------------------------------------------------------------|----------|
| 1  | SWM-REAR SHOCK ABSORBER<br>F000A00314 (u. 1) -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

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

## REAR SUSPENSION LINKAGE


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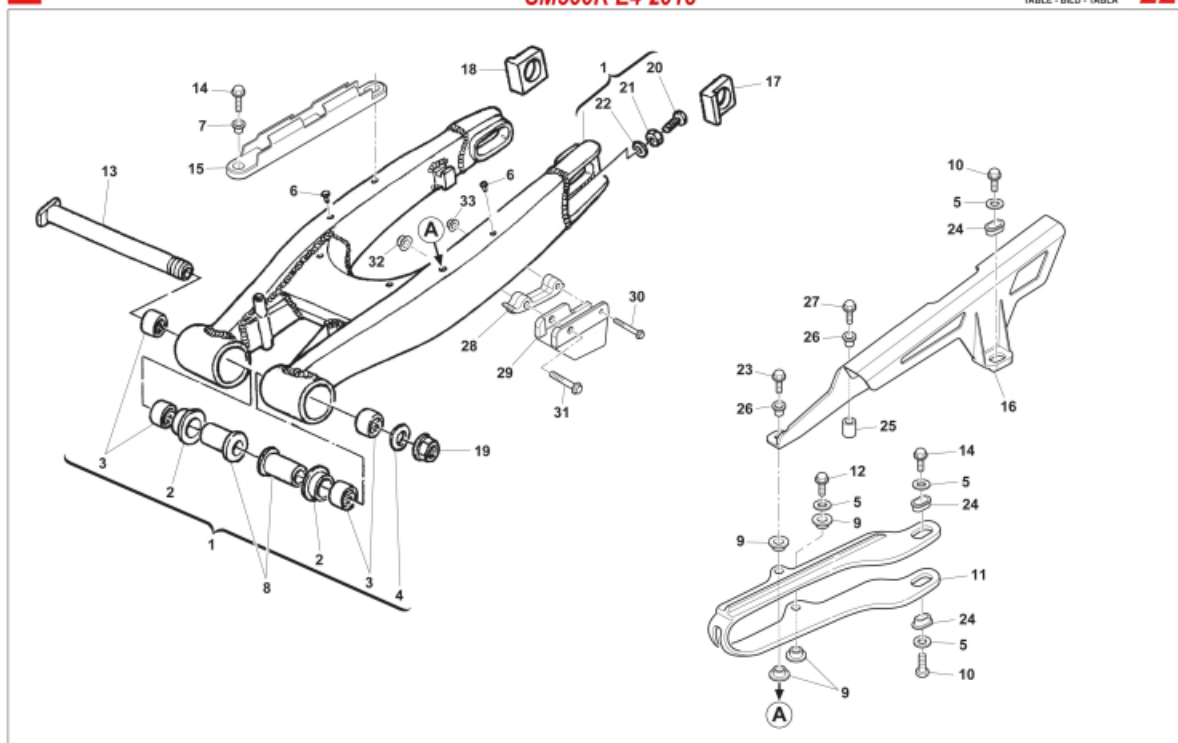
- |    |                                                                                                     |
|----|-----------------------------------------------------------------------------------------------------|
| 1  | SWM-EQUALIZER ASSY RS<br>8000B0239 (u. 1) - RS - 500R, 300R / SM 500R    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

**OBSOLETE**

**REAR SWINGARM**

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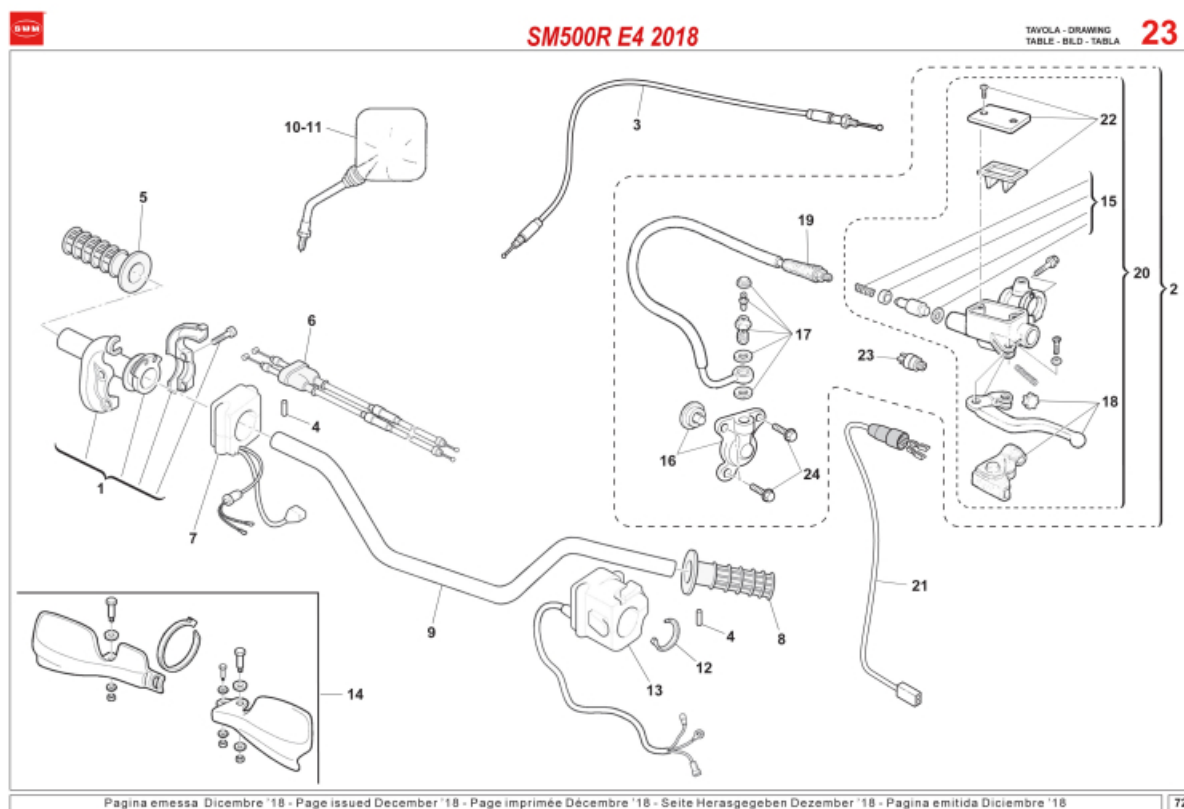
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|    |                                                                                                                                                  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------|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

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

## HANDLEBAR / CONTROLS



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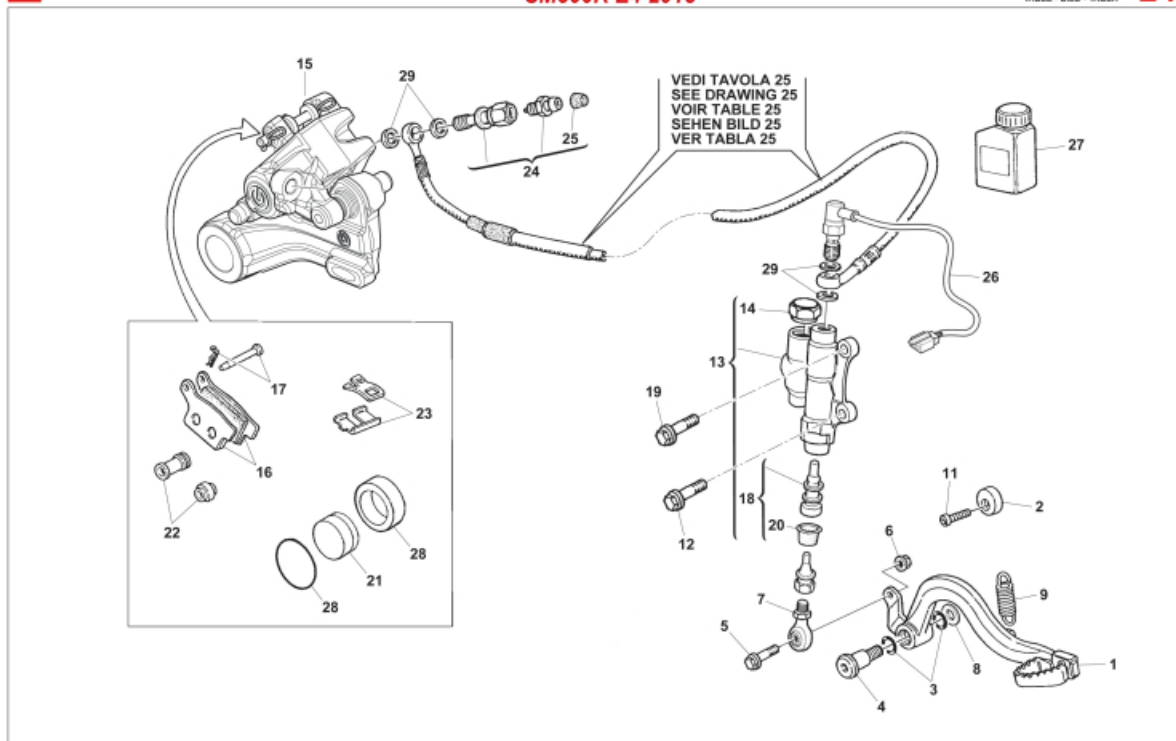
- |    |                                                                                                                        |
|----|------------------------------------------------------------------------------------------------------------------------|
| 1  | <b>SWM-THOTTLE CONTROL ASSY</b><br>800098209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

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

## REAR HYDRAULIC BRAKE


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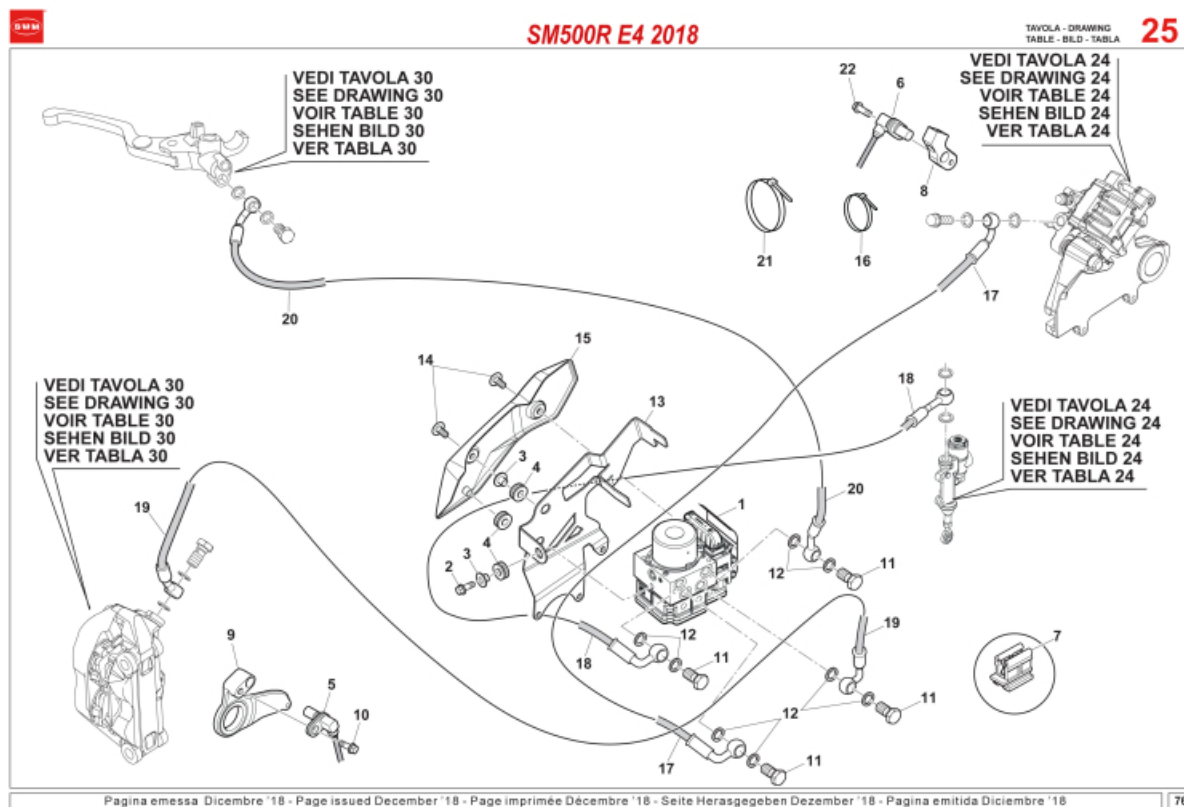
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- |    |                                                                |
|----|----------------------------------------------------------------|
| 1  | SWM-BRAKE CONTROL PEDAL RS<br>8000A7634 (u. 1) - SM 500R       |
| 2  | SWM-CAM FOR BRAKING<br>8A0069125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

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

## ABS BRAKING SYSTEM



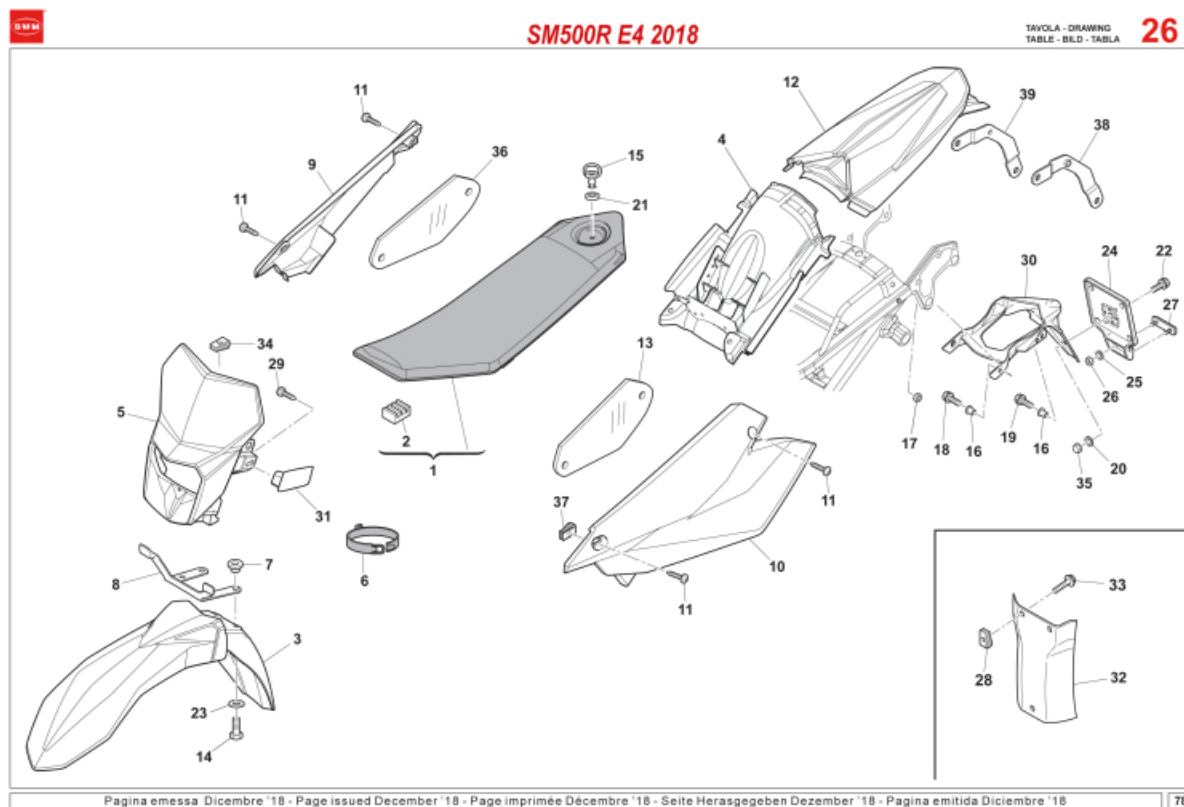
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|    |                                                                    |
|----|--------------------------------------------------------------------|
| 1  | SWM-ABS ECU<br>FD00P01023 (u. 1) - SM 500R                         |
| 2  | SWM-HEX FLANGE SCREW M6x1x16-CH8<br>Z00062727 (u. 1) - SM 500R     |
| 3  | SWM-SPACER WITH COLLAR<br>800044099 (u. 2) - SM 500R               |
| 4  | SWM-PASSENGER HANDLE SILENTBLOCK<br>800041862 (u. 3) - SM 500R     |
| 5  | SWM-FRONT SPEED SENSOR<br>E000P02175 (u. 1) - SM 500R              |
| 6  | SWM-SPEED SENSOR<br>E000P02548 (u. 1) - SM 500R                    |
| 7  | SWM-ABS CONNECTOR CLIP<br>E000P02492 (u. 1) - SM 500R              |
| 8  | SWM-SUPPORTO SENSORE ABS POSTERIORE<br>F000P02128 (u. 1) - SM 500R |
| 9  | SWM-ABS SENSOR HOLDER<br>F000P02124 (u. 1) - SM 500R               |
| 10 | SWM-SCREW M6x1x14-CH8<br>Z00062726 (u. 1) - SM 500R                |
| 11 | SWM-BRAKE PIPE SCREW M10x1x19-CH14<br>U00057155 (u. 4) - SM 500R   |
| 12 | SEALING WASHER PR7 - SWM/AJP<br>800021480 (u. 8) - SM 500R         |
| 13 | SWM-PLATE SUPPORT ECU ABS<br>F000P02525 (u. 1) - SM 500R           |
| 14 | SWM-TCEI SCREW M6x1x14<br>800055703 (u. 2) - SM 500R               |
| 15 | SWM-ABS ECU, GUARD<br>F000P02087 (u. 1) - SM 500R                  |

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

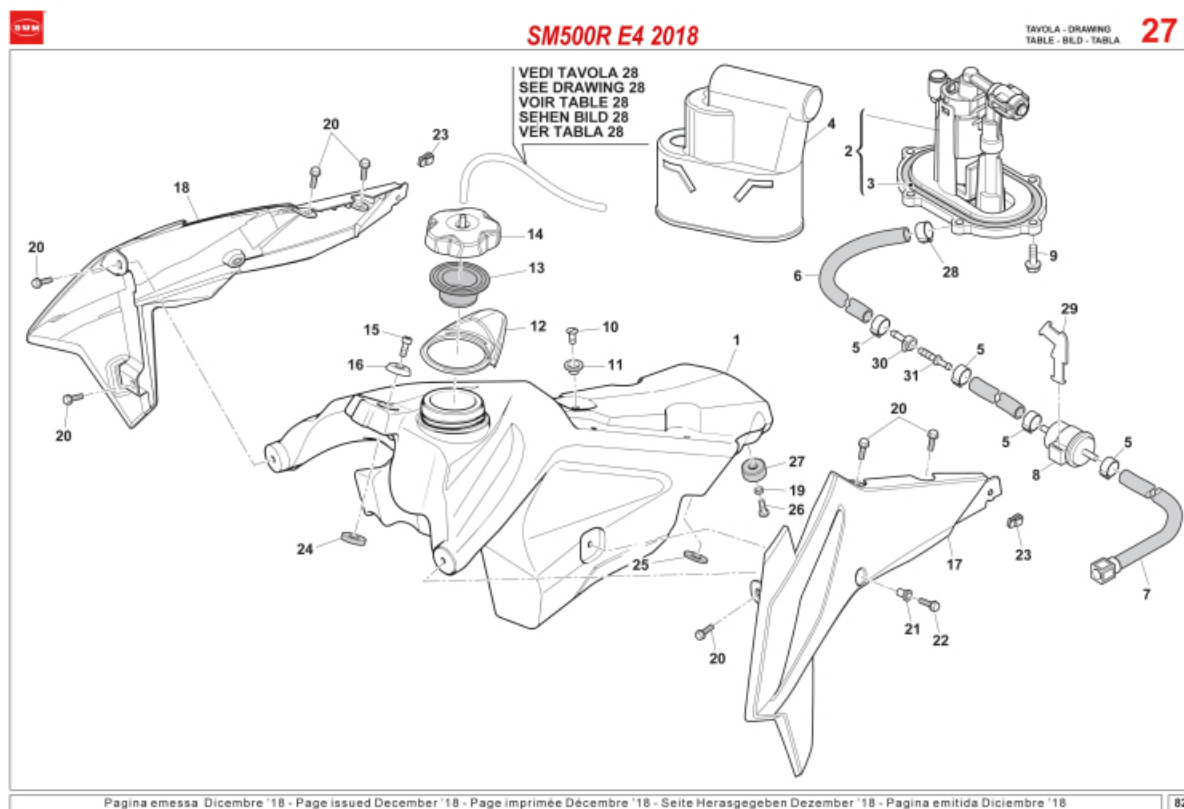
## PLASTICS, SEAT



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

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

## GAS TANK, SIDE PANELS



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

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

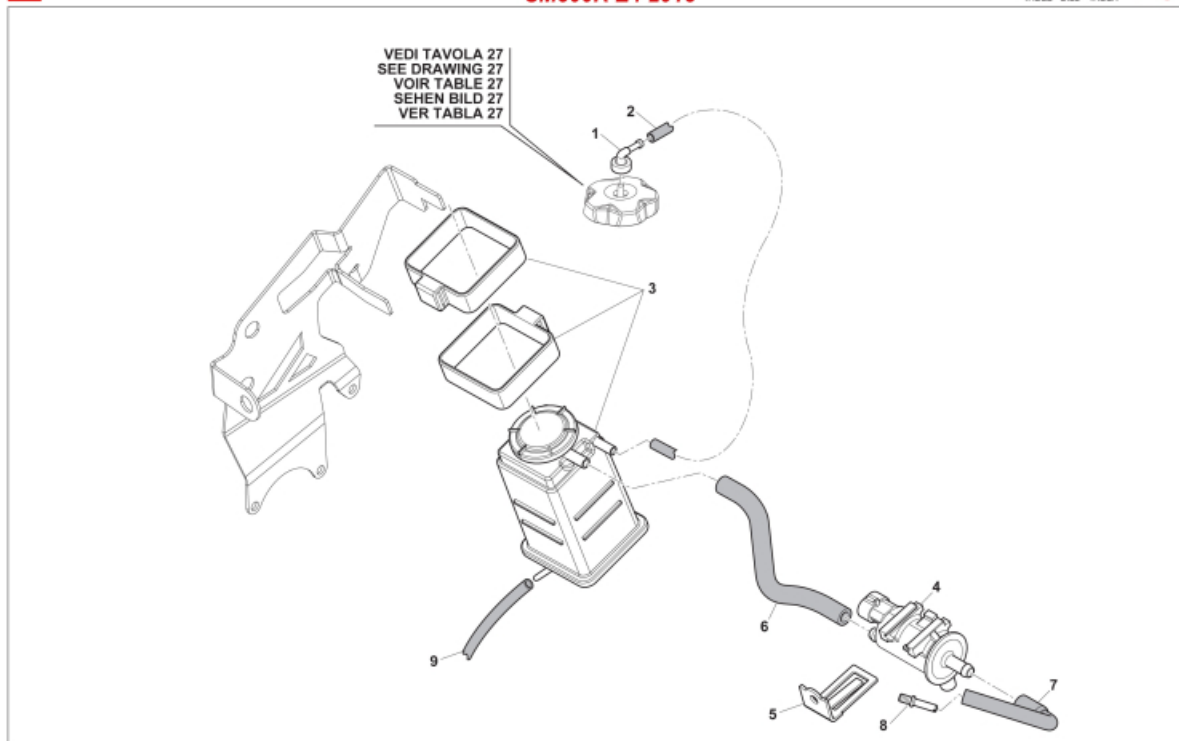
## CANISTER



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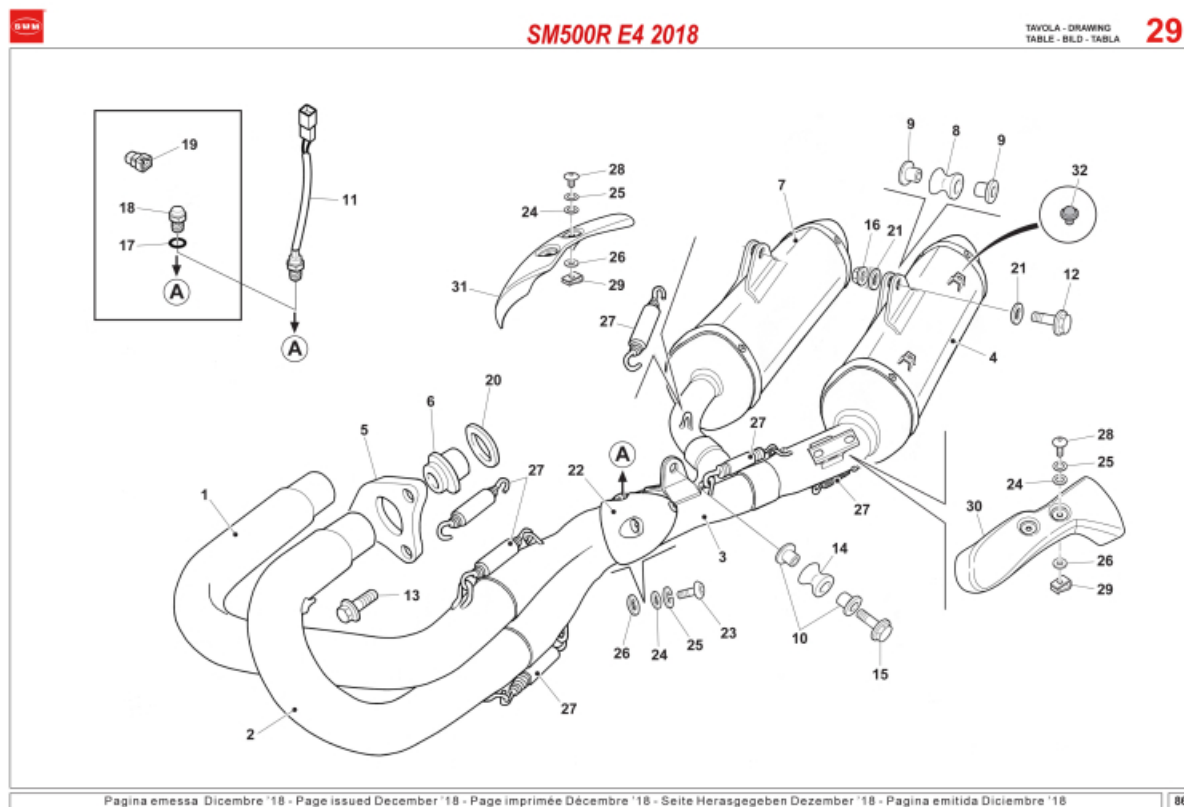


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|---|--------------------------------------------------------------------|
| 1 | SWM-JOINT, TANK CUP CANISTER TUBE<br>F000P02531 (u. 1) - SM 500R   |
| 3 | SWM-CANISTER<br>F000P02356 (u. 1) - SM 500R                        |
| 4 | SWM-SOLENOID VALVE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

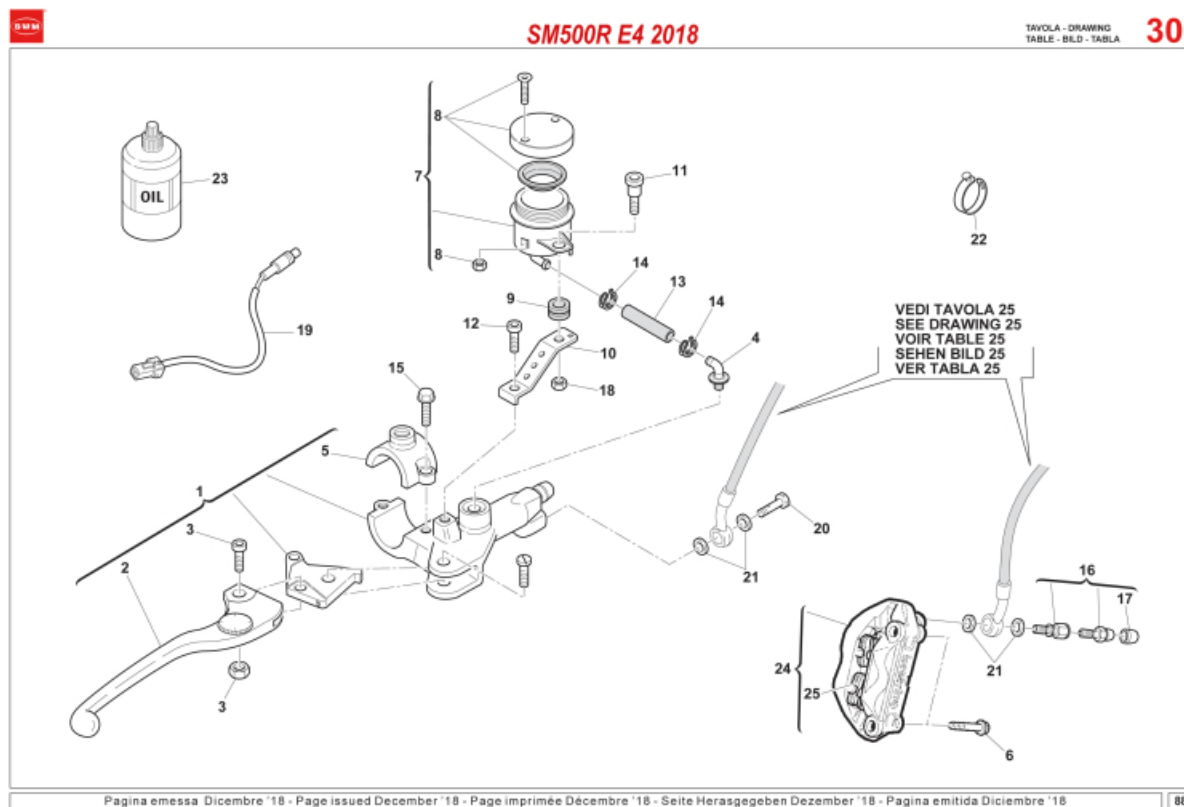
## EXHAUST SYSTEM



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

|    |                                                                                                 |
|----|-------------------------------------------------------------------------------------------------|
| 16 | SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10<br>Z00044240 (u. 2) - RS - 500R, 300R / SM 500R         |
| 20 | EXHAUST GASKET D38-D31 PR7 + SPR510CC - SWM/AJP<br>8A00A0873 (u. 2) - RS - 500R, 300R / SM 500R |
| 21 | SWM-WASHER 20x6.4x1.5<br>800022271 (u. 4) - RS - 500R, 300R / SM 500R                           |
| 22 | SWM-EXHAUST PIPE COVER<br>8000B0269 (u. 1) - RS - 500R, 300R / SM 500R                          |
| 23 | SCREW TCEI M6X10 PR7 - SWM/AJP<br>Z00055699 (u. 2) - RS - 500R, 300R / SM 500R                  |
| 24 | SWM-WASHER 12x6.4-SP1<br>62ND15504 (u. 6)                                                       |
|    | PENDING - 62ND15504 : SWM-WASHER 12x6.4x1<br>62N115504 (u. 6) - RS - 500R, 300R / SM 500R       |
| 25 | SWM-WASHER 12x6.4x0.5<br>62N115778 (u. 6) - RS - 500R, 300R / SM 500R                           |
| 26 | SWM-INSULATING WASHER 14x5.5x2<br>800035112 (u. 6) - RS - 500R, 300R / SM 500R                  |
| 27 | SWM-EXHAUST PIPE SPRING<br>8000A1239 (u. 6) - RS - 500R, 300R / SM 500R                         |
| 28 | SWM-TCEI SCREW M6x1x14<br>800055703 (u. 4) - RS - 500R, 300R / SM 500R                          |
| 29 | SWM-CLIP NUT M6x1<br>U00046893 (u. 4) - RS - 500R, 300R / SM 500R                               |
| 30 | SWM-LH SILENCER HEAT PROTECTION<br>F000P00754 (u. 1) - RS - 500R, 300R / SM 500R                |
| 31 | SWM-RH SILENCER HEAT PROTECTION<br>F000P00755 (u. 1) - RS - 500R, 300R / SM 500R                |
| 32 | SWM-HEAT PROTECTION PAD<br>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 M6x10-CH8  
Z00062725 (u. 1) - SM 500R

13 SWM-HOSE 6.5x10.5x60  
8G0066179 (u. 1) - SM 500R

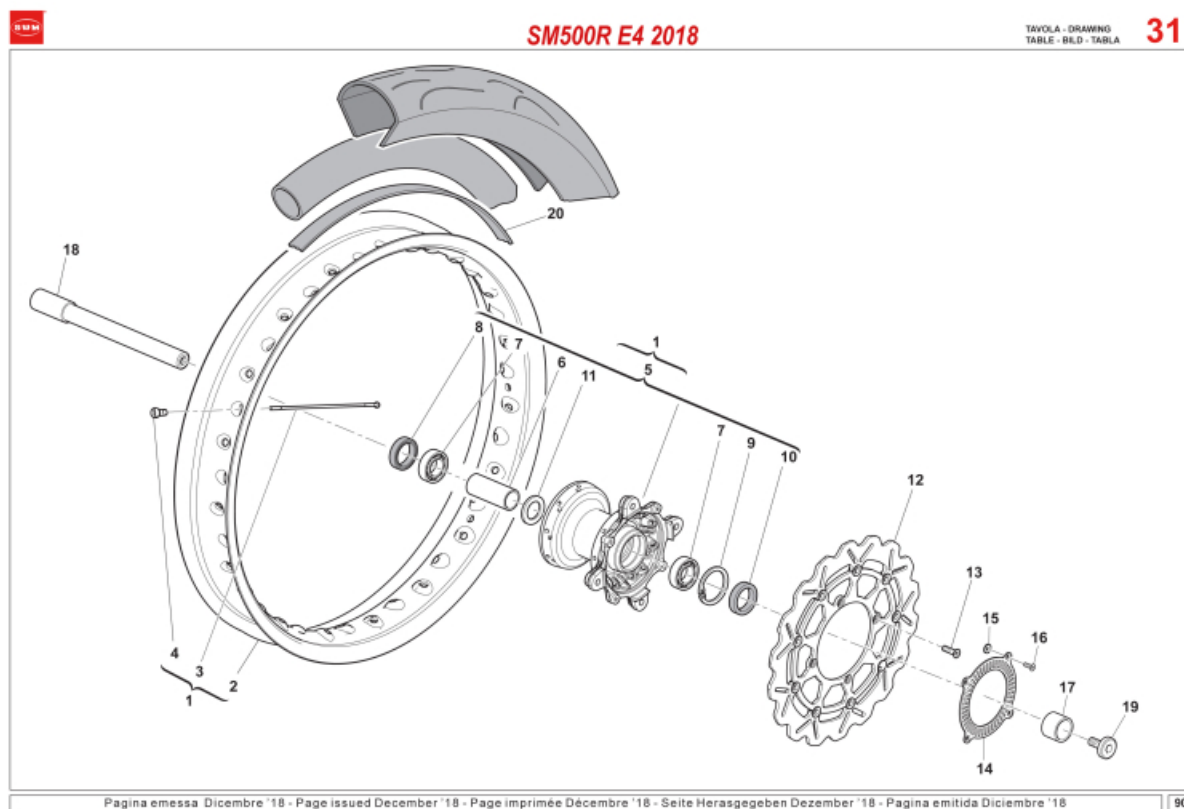
14 SWM-CLAMP  
800042349 (u. 2) - SM 500R

OBSOLETE : 800042349 : SWM-O-RING D10.1  
800018921 (u. 2) - SM 500R

OBSOLETE

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

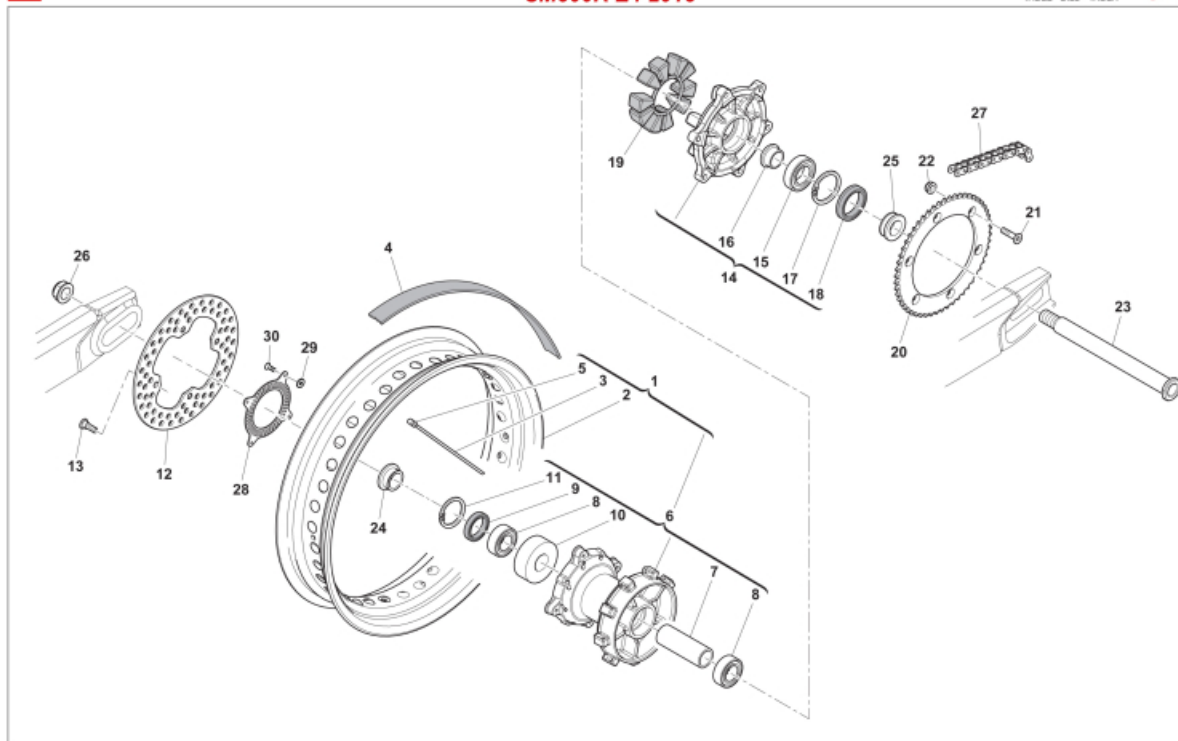
**15** SWM-DISC BRAKE SPACER  
F000P01792 (u. 4) - SM 500R

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

## REAR WHEEL


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

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

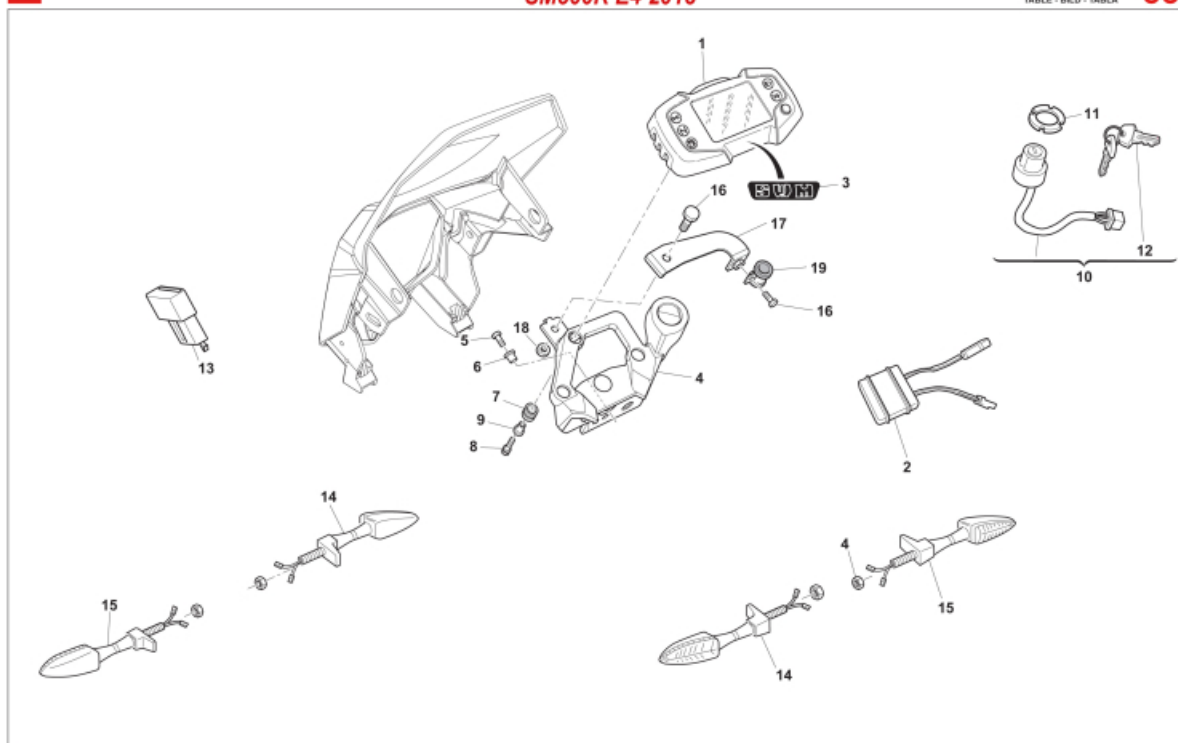
## DIGITAL INSTRUMENTS



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

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

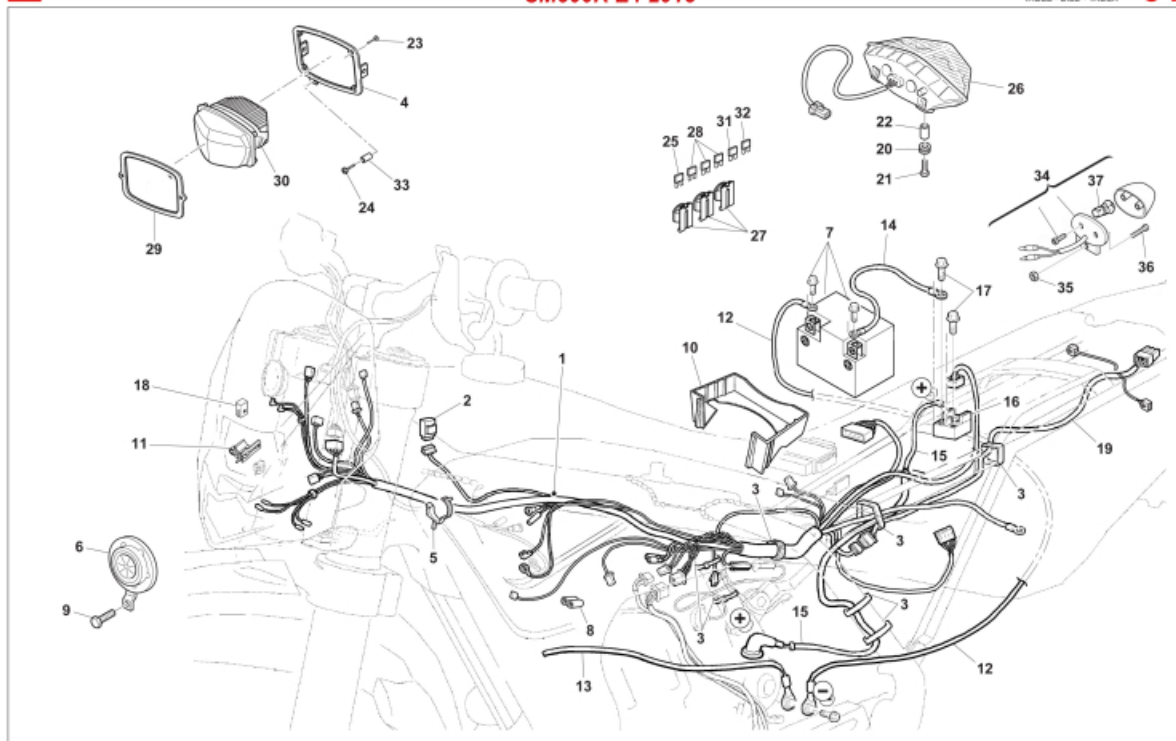
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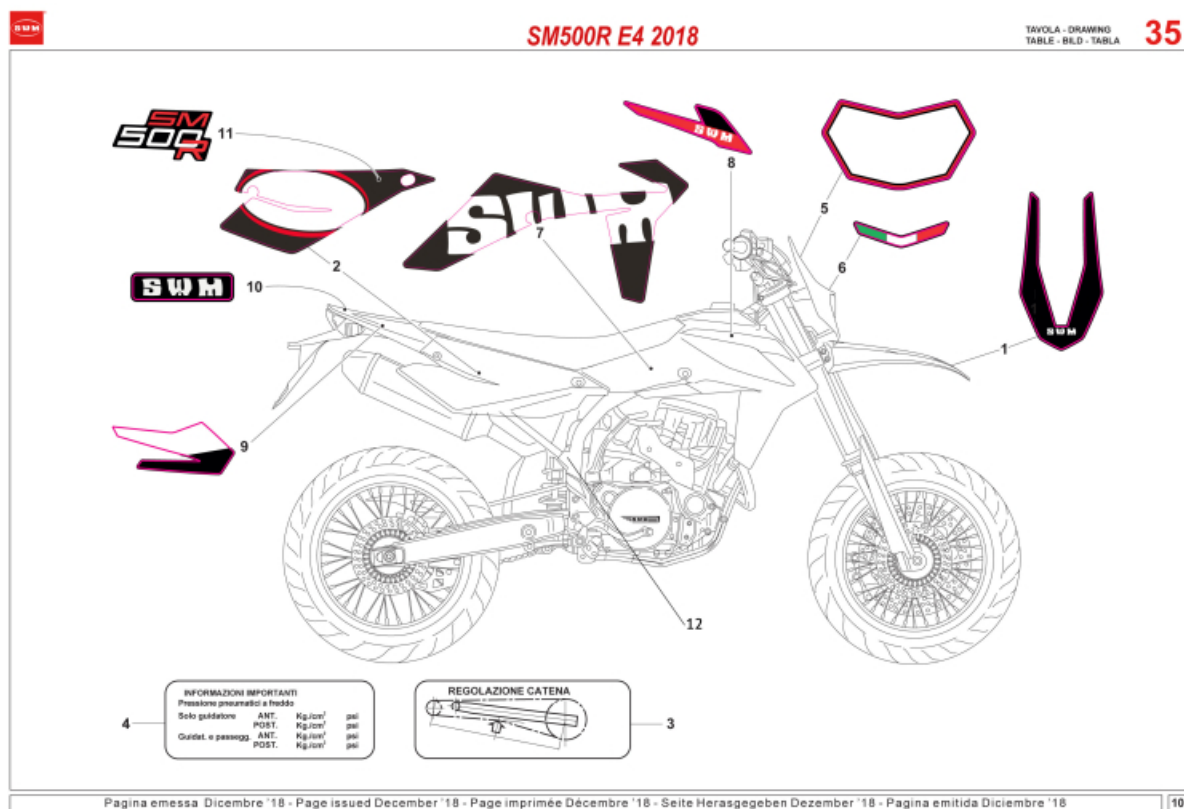
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- |    |                                                                  |
|----|------------------------------------------------------------------|
| 1  | SWM-MAIN WIRING HARNESS<br>E000P02089 (u. 1) - SM 500R           |
| 2  | SWM-RELAY<br>8000A6749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

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

**3** SWM-RH PANEL DECAL  
F000P03242 (u. 1) - SM 500R

**4** SWM-CHAIN SETTING LABEL  
8A00B1458 (u. 1) - SM 500R

**5** SWM-TIRES PRESSURE LABEL  
8A0077871 (u. 1) - SM 500R

**6** SWM-UPPER HEADLIGHT DECAL RS (2020--->)  
F000P04143 (u. 1) - SM 500R

**7** SWM-HEADLAMP FAIRING LOWER DECAL  
F000P02829 (u. 1) - SM 500R

**8** SWM-RIGHT SIDE SCOOP DECAL  
F0A0P02273 (u. 1) - SM 500R

**9** SWM-LEFT SIDE SCOOP DECAL  
F0A0P02270 (u. 1) - SM 500R

**10** SWM-LEFT SIDE SWM DECAL  
F000P03222 (u. 1) - SM 500R

**11** SWM-RIGHT SIDE SWM DECAL  
F000P03223 (u. 1) - SM 500R

**12** SWM-REAR MUDGUARD DECAL LH  
F0A0P03226 (u. 1) - SM 500R

**13** SWM-REAR MUDGUARD DECAL RH  
F0A0P02844 (u. 1) - SM 500R

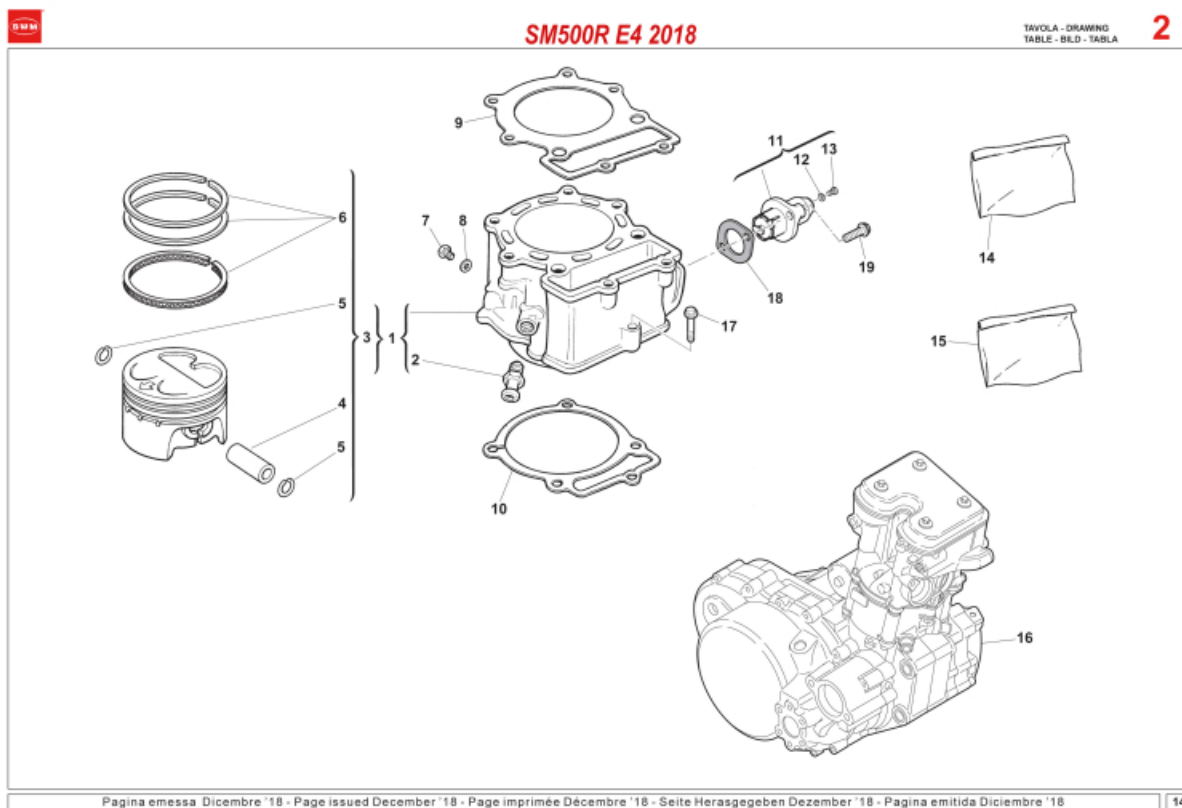
**14** SWM-DECAL SWM  
F000P03221 (u. 1) - SM 500R

**15** SWM-DECAL SM 500 R  
F000P03349 (u. 1) - SM 500R

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

# SM 500cc

## CYLINDER, PISTON



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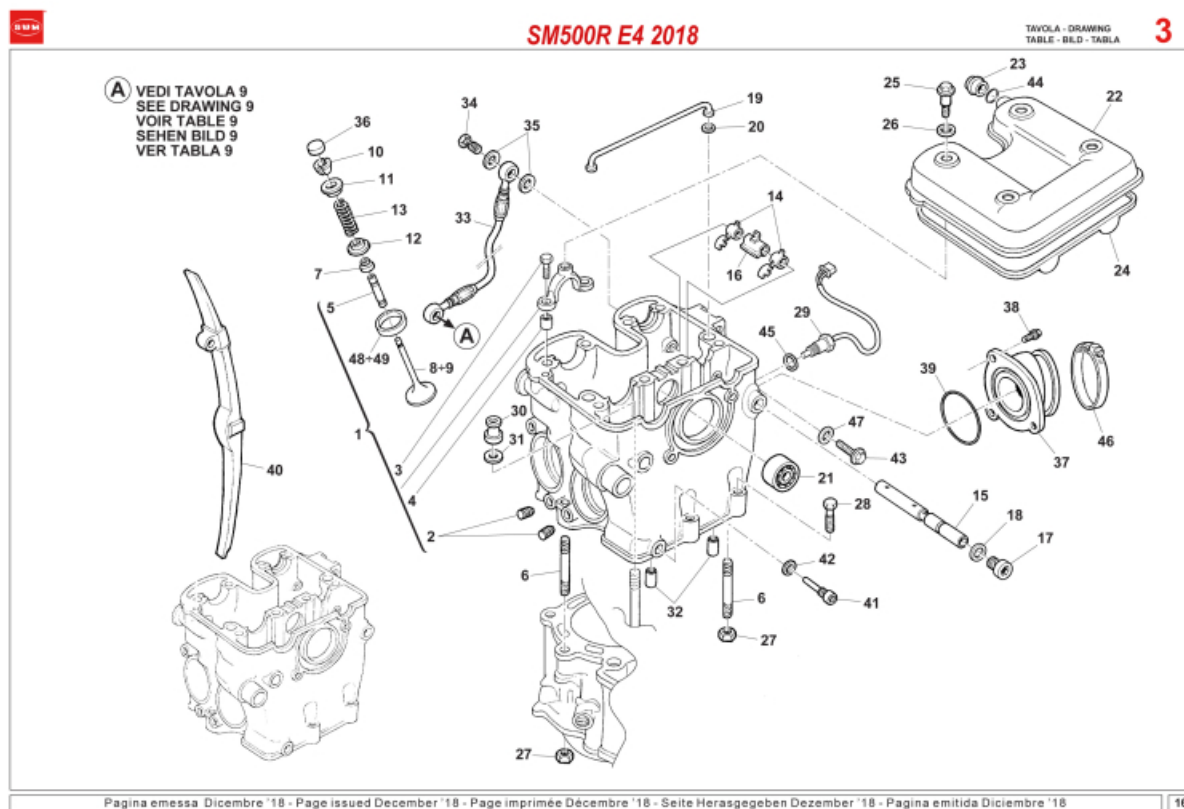
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- |    |                                                                                              |
|----|----------------------------------------------------------------------------------------------|
| 1  | SWM-CYLINDER PISTON ASSY D97<br>M000A00151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

OBSOLETE

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

## CYLINDER HEAD



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

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

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

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

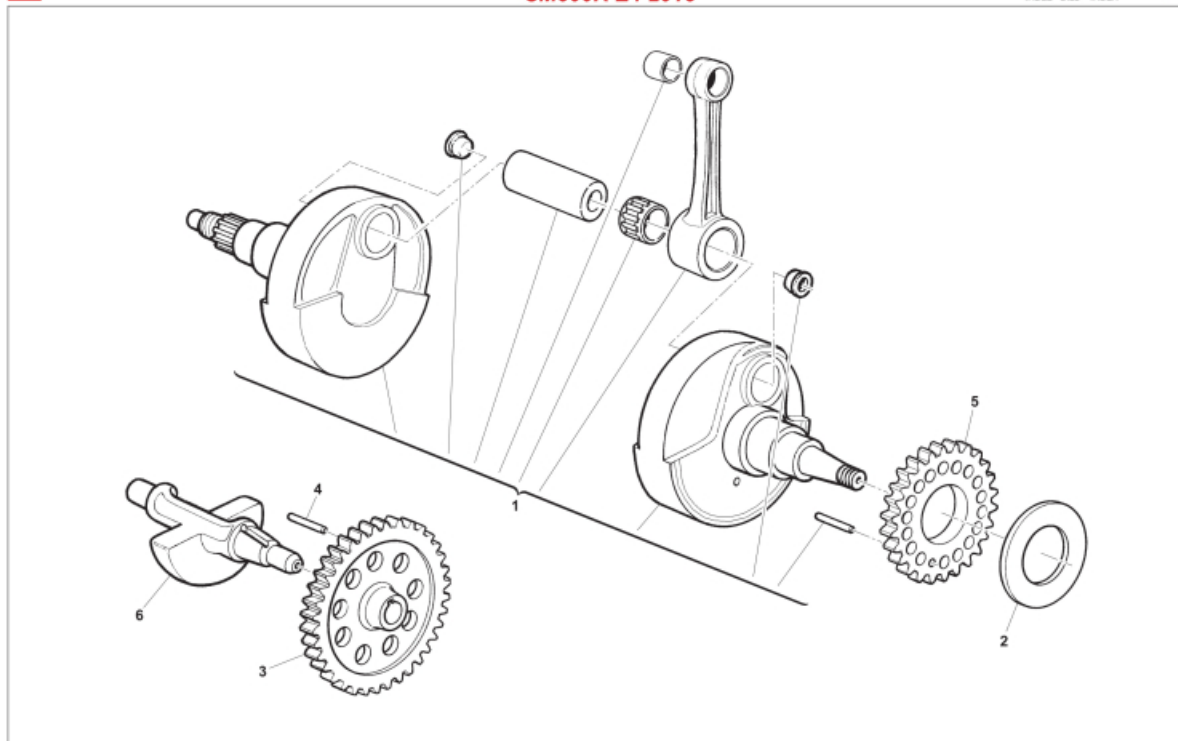
## CRANKSHAFT



SM500R E4 2018

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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

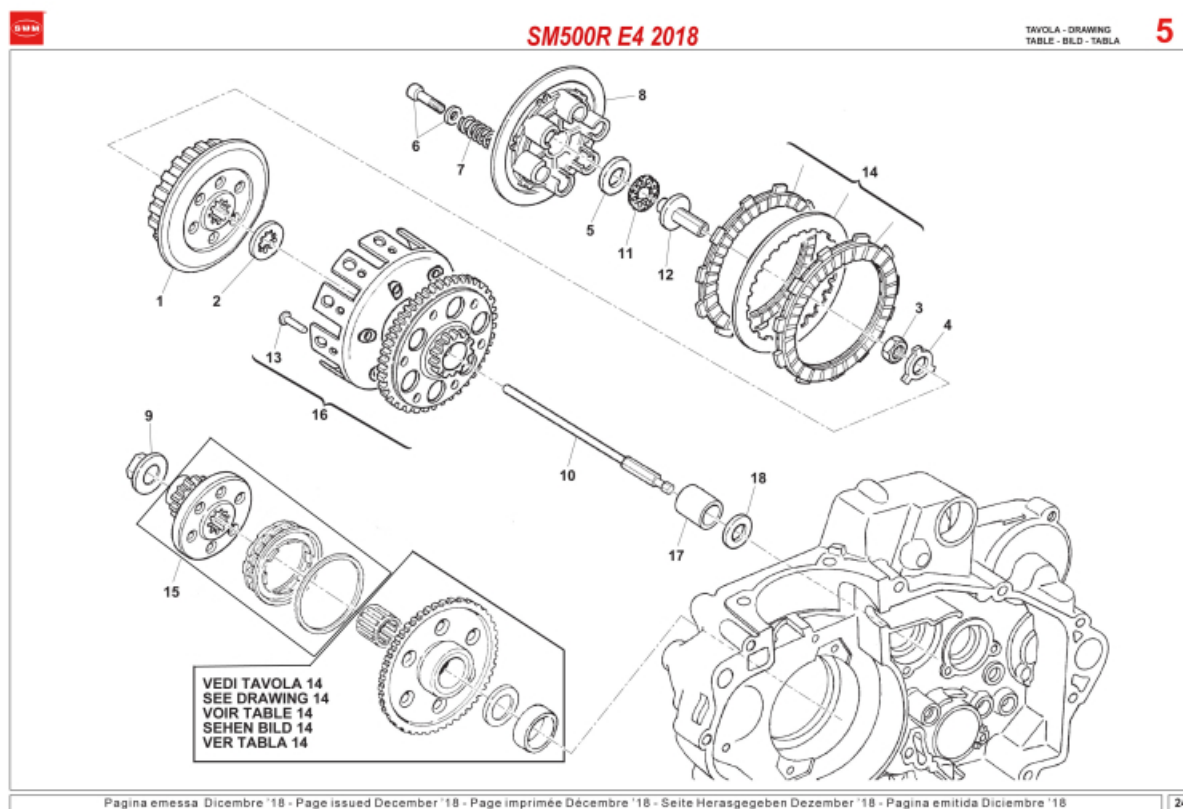
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SWM-BALANCE SHAFT, ASSY  
M000A00176 (u. 1)

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

OBSOLETE

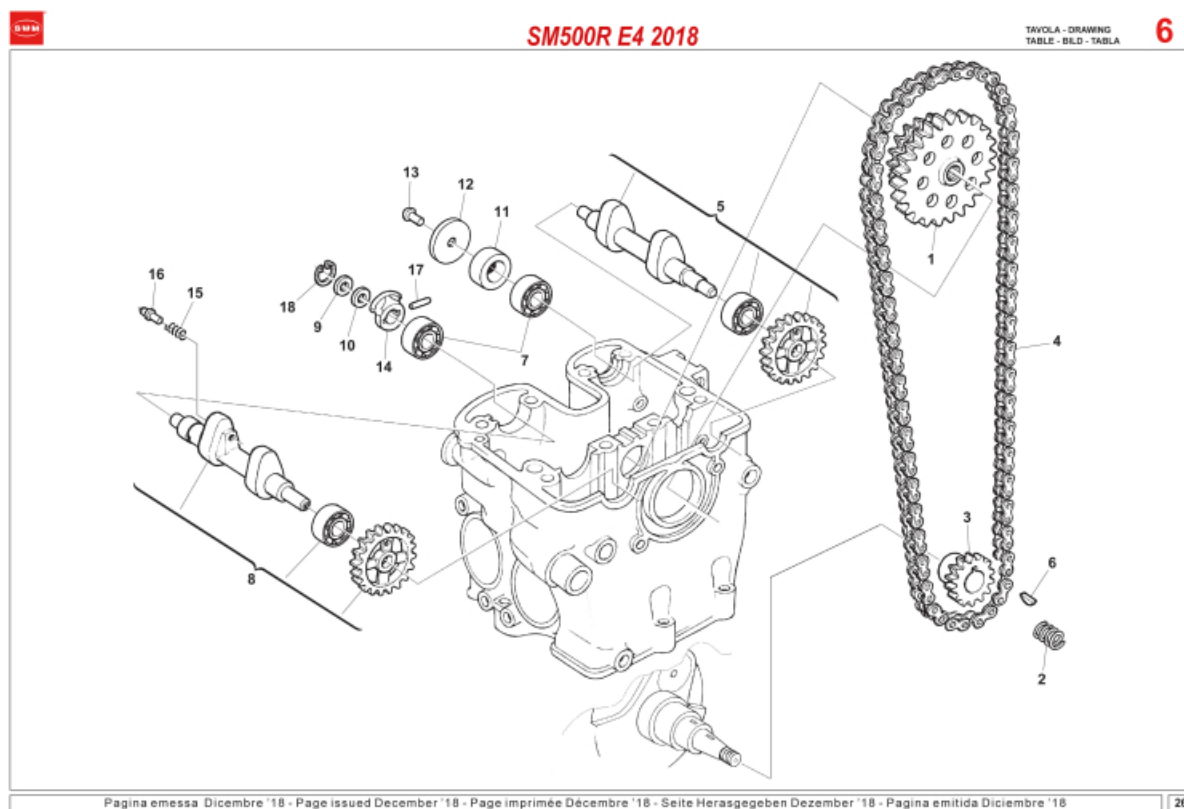
## PRIMARY DRIVE, CLUTCH



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

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

## VALVE TIMING



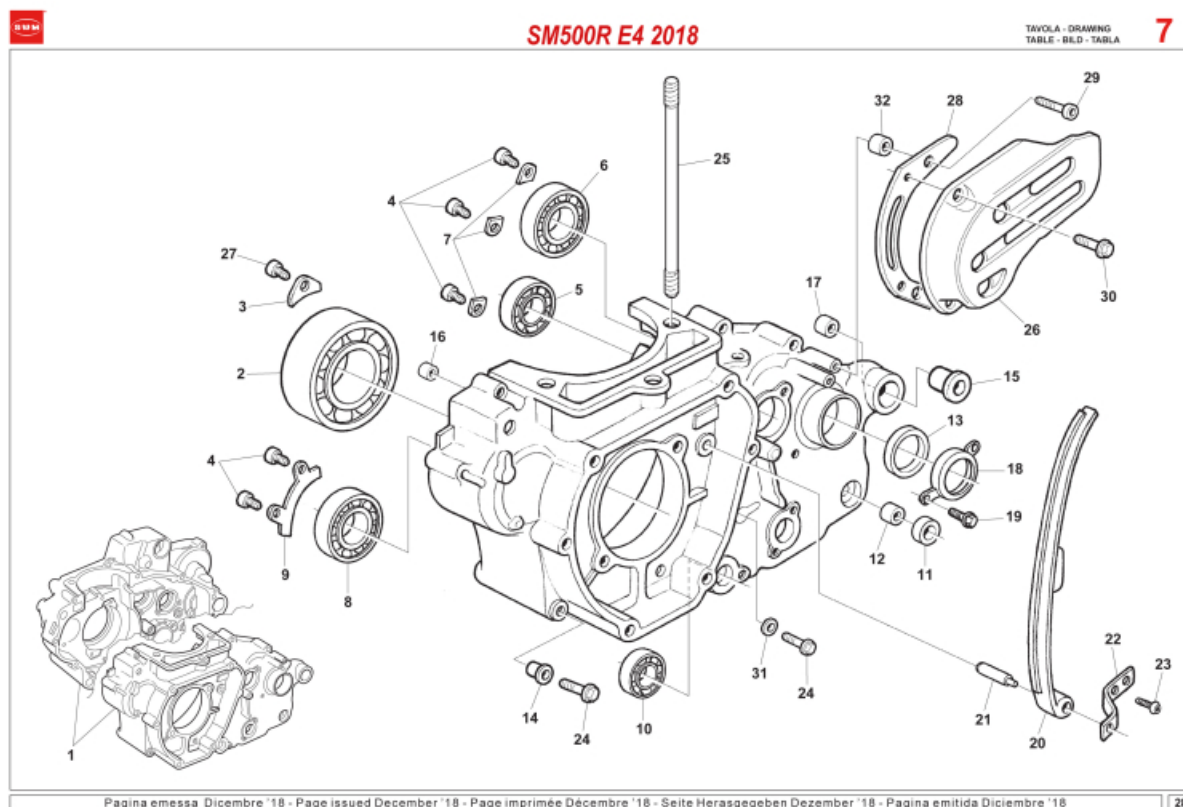
Pagina emessa Dicembre '18 - Page issued December '18 - Page imprimée Décembre '18 - Seite Herausgegeben Dezember '18 - Pagina emitida Diciembre '18

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

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

## LEFT HALF CRANKCASE



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

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

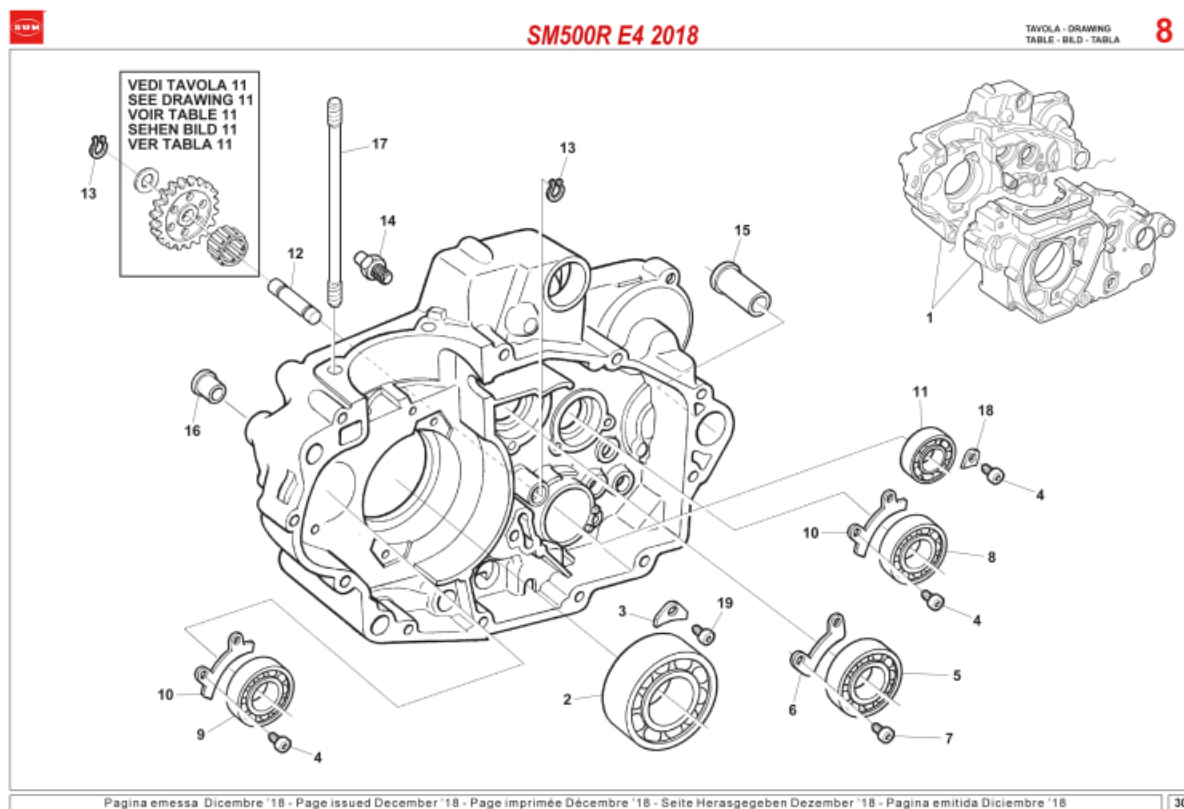
**RIGHT HALF CRANKCASE**

**SM500R E4 2018**

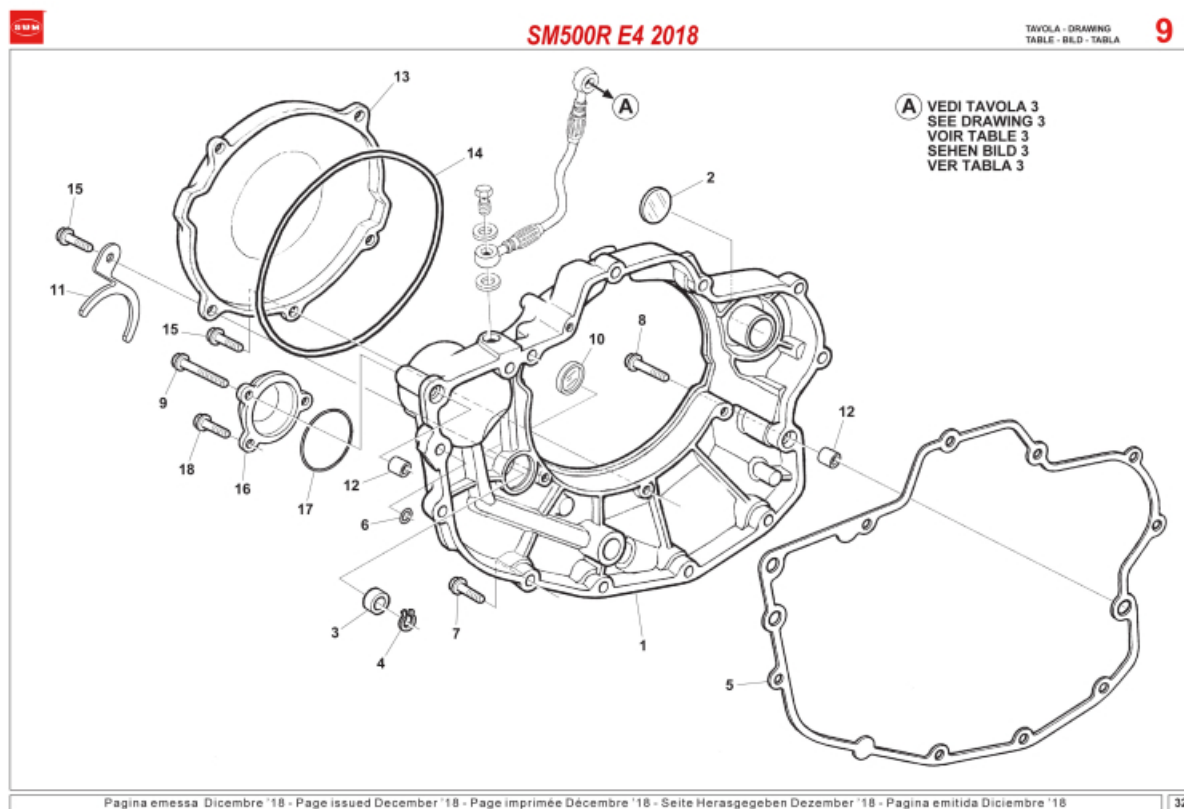
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 TABLE - BILD - TABLA

**8**

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

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

## RIGHT HALF CRANKCASE COVER

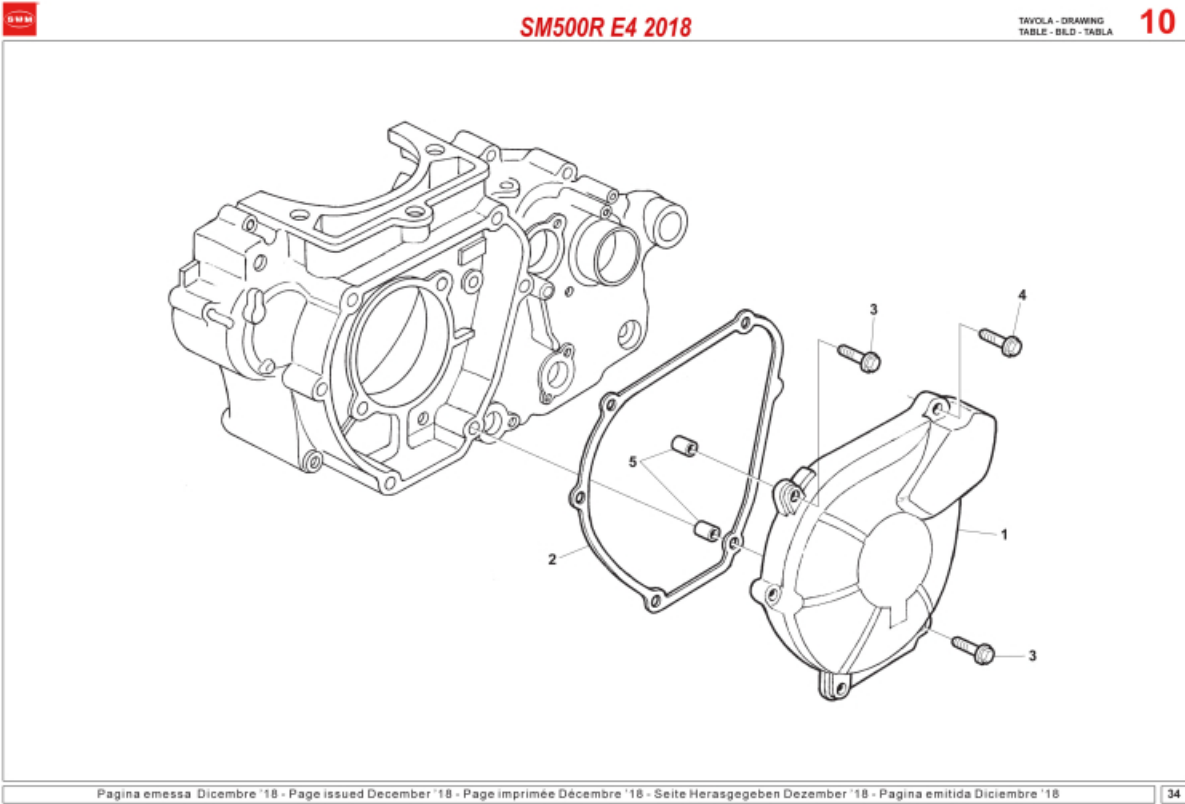


|    |                                                                                                                                                      |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------|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

OBSOLETE

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

LEFT HALF CRANKCASE COVER



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

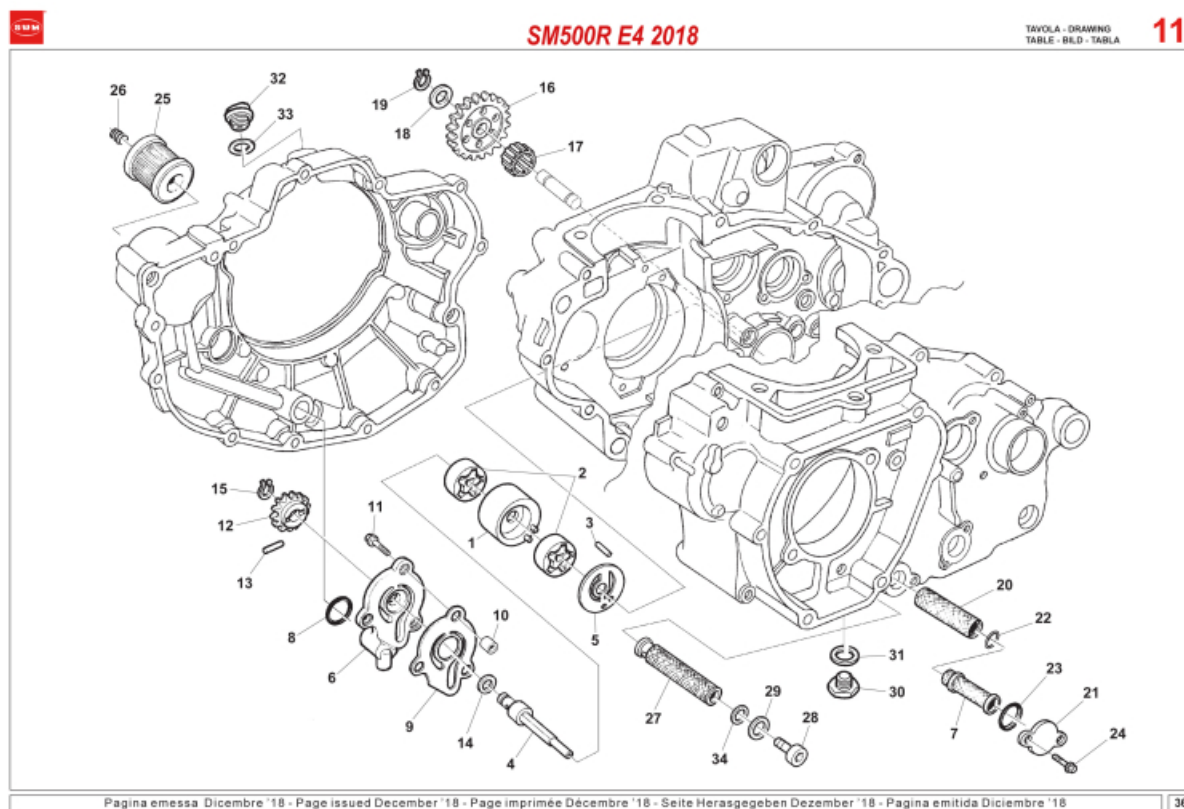
SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP  
Z00062729 (u. 4) - RS - 500R, 300R / SM 500R

4

SWM-CENTERING BUSH 10x7.2x16 RS/SD  
800007719 (u. 2) - RS - 500R, 300R / SM 500R

5

## LUBRICATION



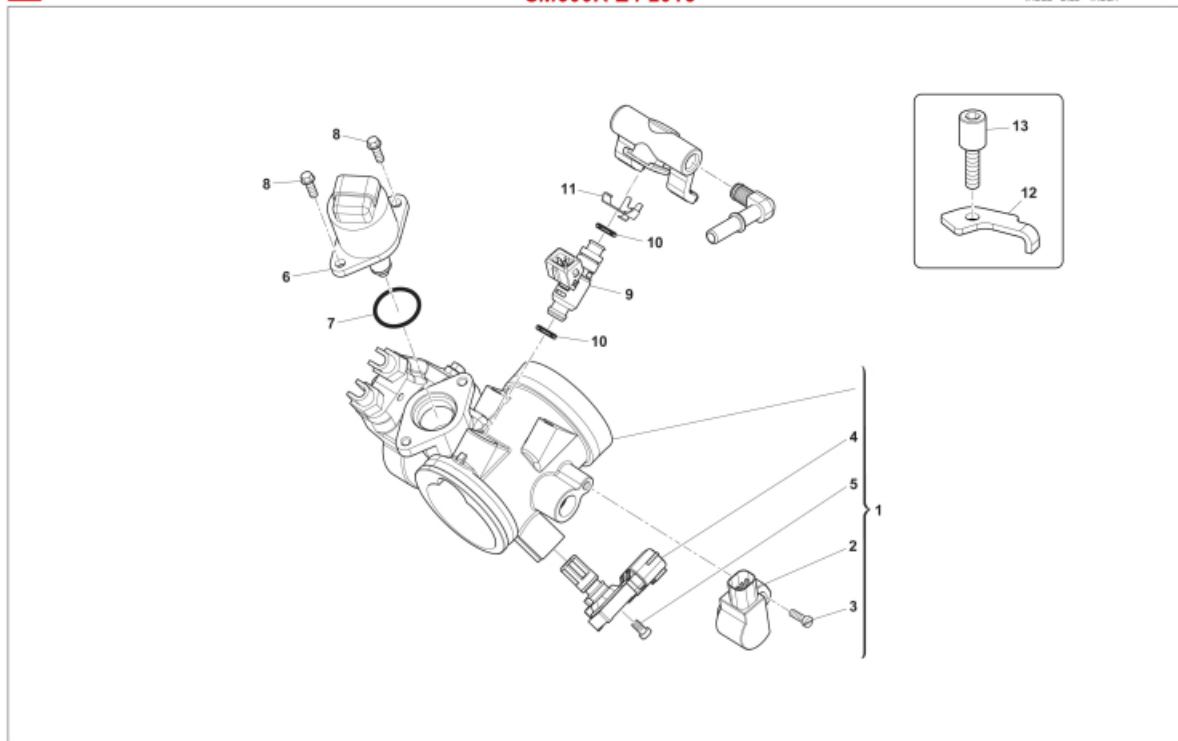
- |    |                                                                                            |
|----|--------------------------------------------------------------------------------------------|
| 1  | CORPO POMPA OLIO SPR 310/510 - SWM/AJP<br>800099858 (u. 1) - RS - 500R, 300R / SM 500R     |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

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

## THROTTLE BODY


**SM500R E4 2018**

 TAVOLA - DRAWING  
 TABLE - BILD - TABLA

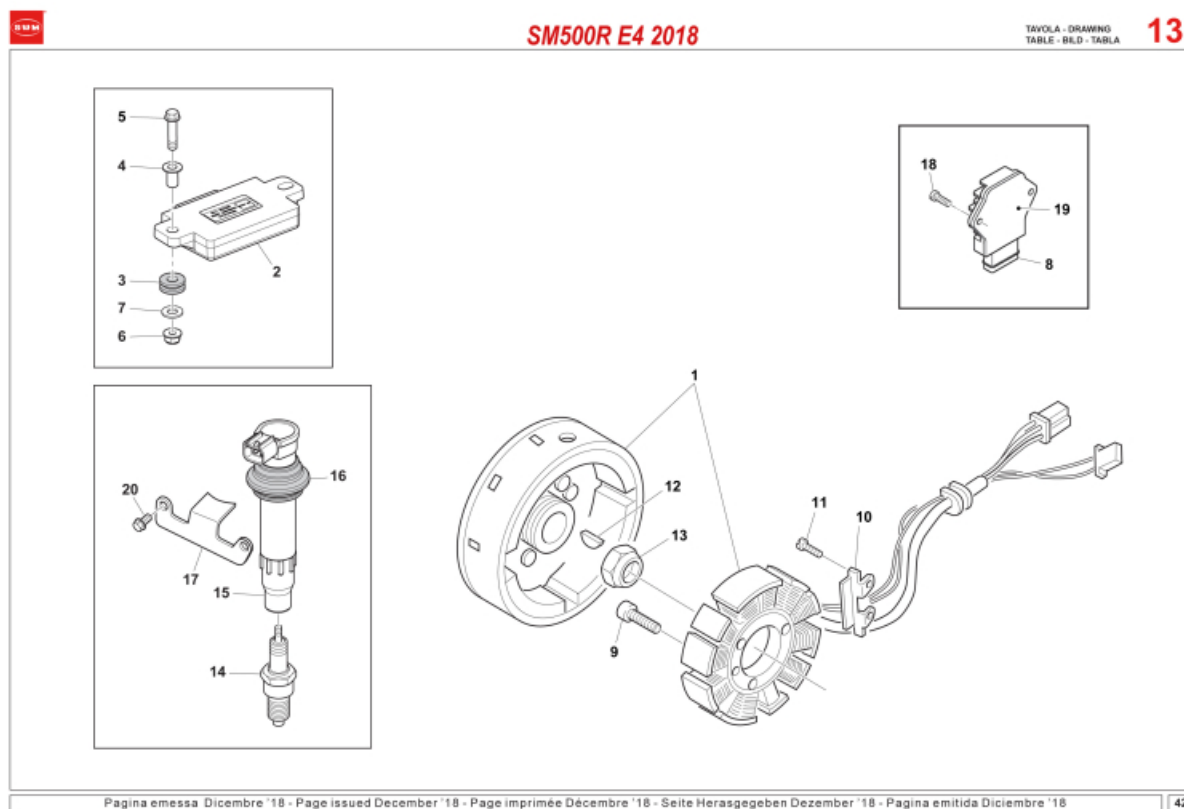
**12**


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

## IGNITION SYSTEM



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

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

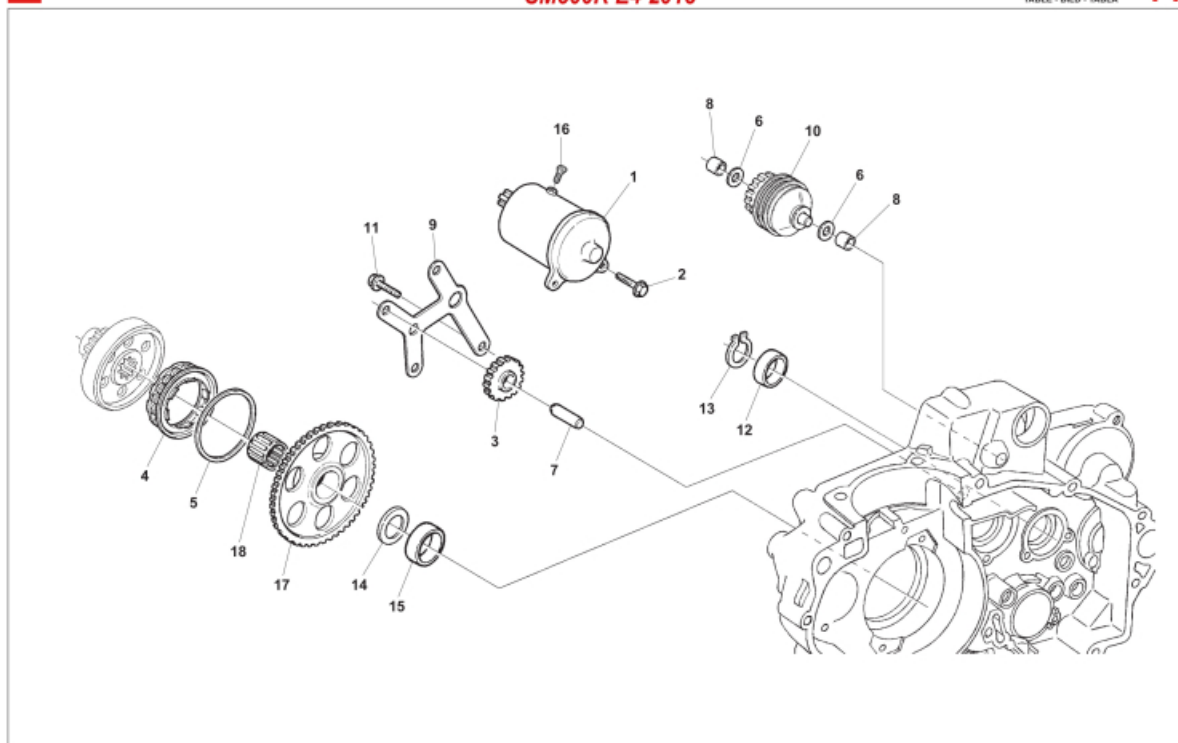
## STARTER



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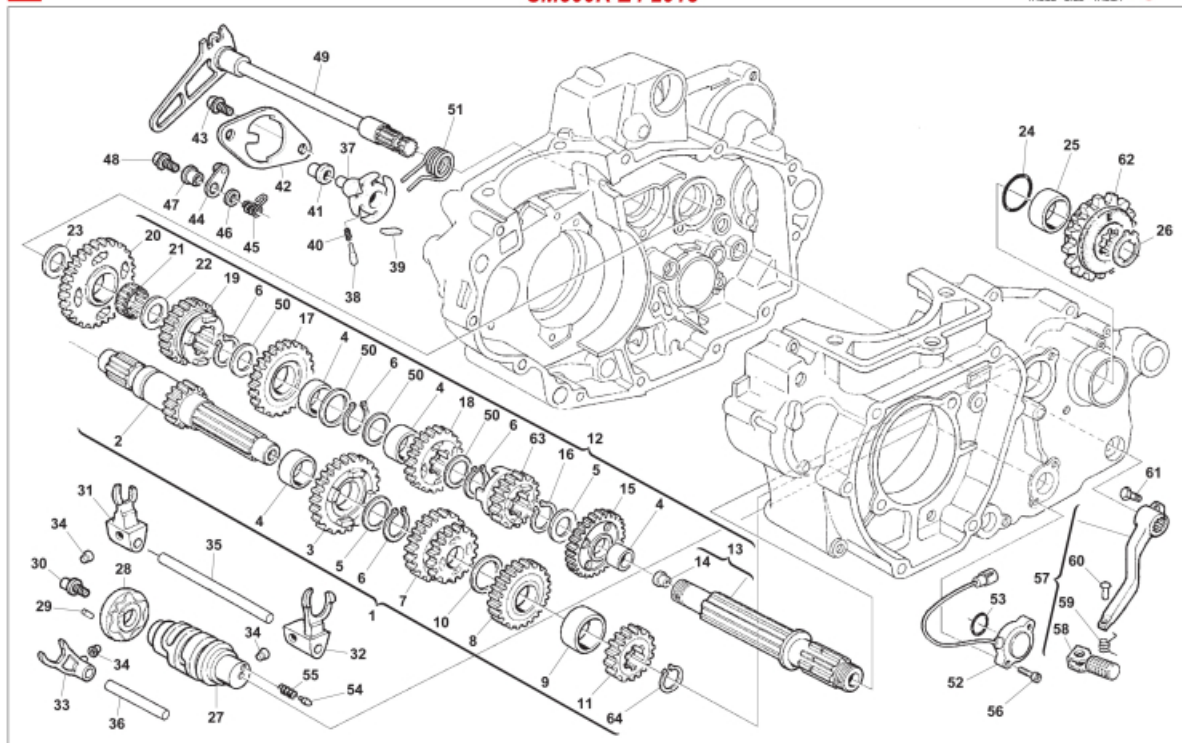
- |    |                                                                                         |
|----|-----------------------------------------------------------------------------------------|
| 1  | STARTING MOTOR SPR310 E 510CC - SWM/AJP<br>8000B1373 (u. 1) - RS - 500R, 300R / SM 500R |
| 2  | SCREW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

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

## TRANSMISSION SHIFTER



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**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

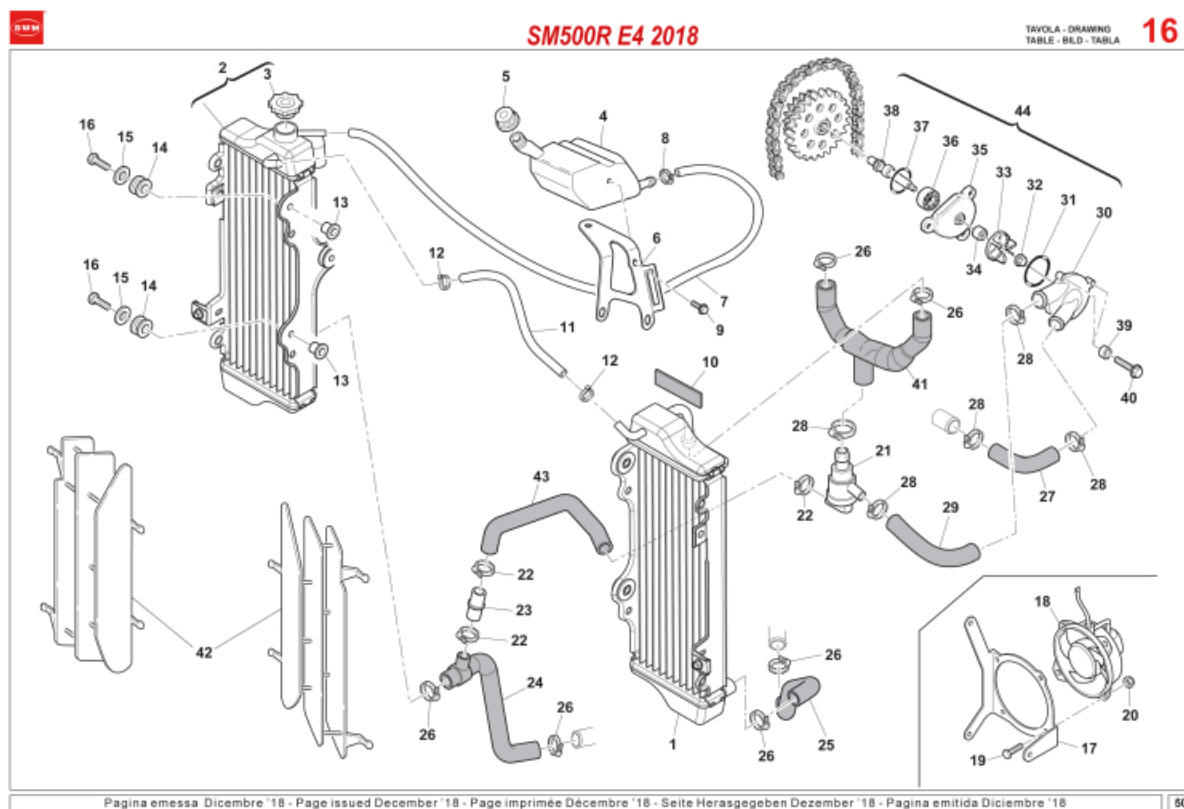
**13** SWM-SECONDARY SHAFT WITH CUP  
M000A00809 (u. 1) - RS - 500R, 300R / SM 500R

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

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

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

## COOLING SYSTEM



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

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

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