



RS 500R 2019

Exploded



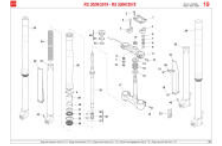
SERVICE TOOLS, MANUALS



FRAME, FOOT REST



FRAME, USA COMPONENTS



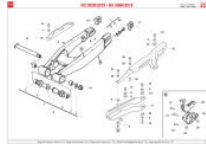
FRONT FORK ASSEMBLY



REAR SUSPENSION



REAR SUSPENSION LINKAGE



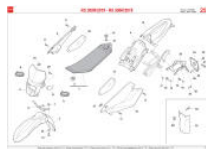
REAR SWINGARM



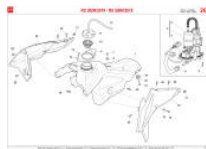
HANDLEBAR / CONTROLS



REAR HYDRAULIC BRAKE



PLASTICS, SEAT



GAS TANK, SIDE PANELS



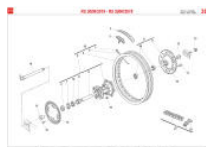
EXHAUST SYSTEM



FRONT HYDRAULIC BRAKE



FRONT WHEEL



REAR WHEEL



DIGITAL INSTRUMENTS



MAIN WIRING HARNESS

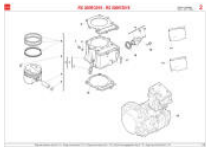


DECALS 300R

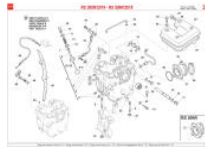


DECALS 500R

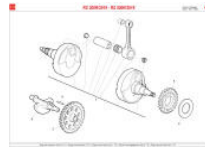
2019 RS 500cc



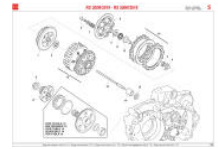
CYLINDER, PISTON



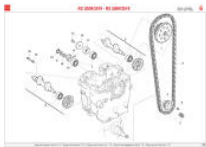
CYLINDER HEAD



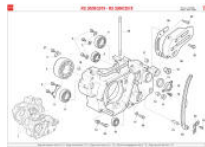
CRANKSHAFT



PRIMARY DRIVE, CLUTCH



VALVE TIMING



LEFT HALF CRANKCASE



RIGHT HALF CRANKCASE



RIGHT HALF CRANKCASE COVER



LEFT HALF CRANKCASE COVER



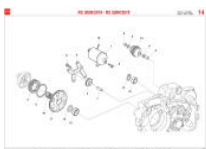
LUBRICATION



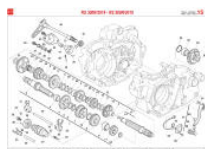
THROTTLE BODY



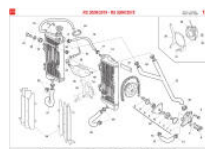
IGNITION SYSTEM



STARTER



TRANSMISSION SHIFTER

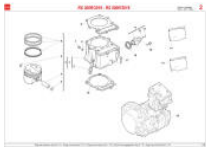


COOLING SYSTEM

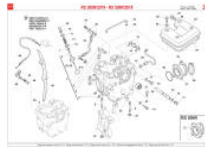


AIR FILTER

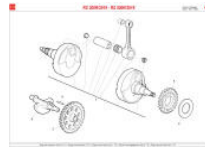
2019 RS 300cc



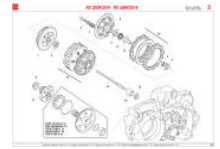
CYLINDER, PISTON



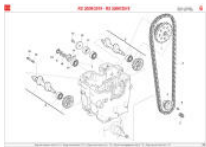
CYLINDER HEAD



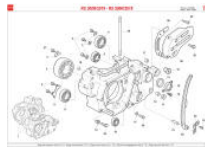
CRANKSHAFT



PRIMARY DRIVE, CLUTCH



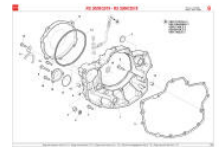
VALVE TIMING



LEFT HALF CRANKCASE



RIGHT HALF CRANKCASE



RIGHT HALF CRANKCASE COVER



LEFT HALF CRANKCASE COVER



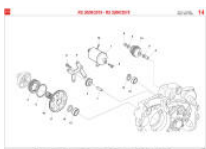
LUBRICATION



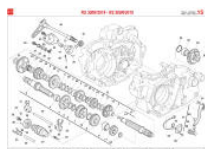
THROTTLE BODY



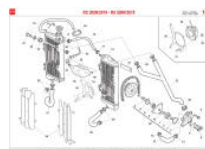
IGNITION SYSTEM



STARTER



TRANSMISSION SHIFTER



COOLING SYSTEM



AIR FILTER

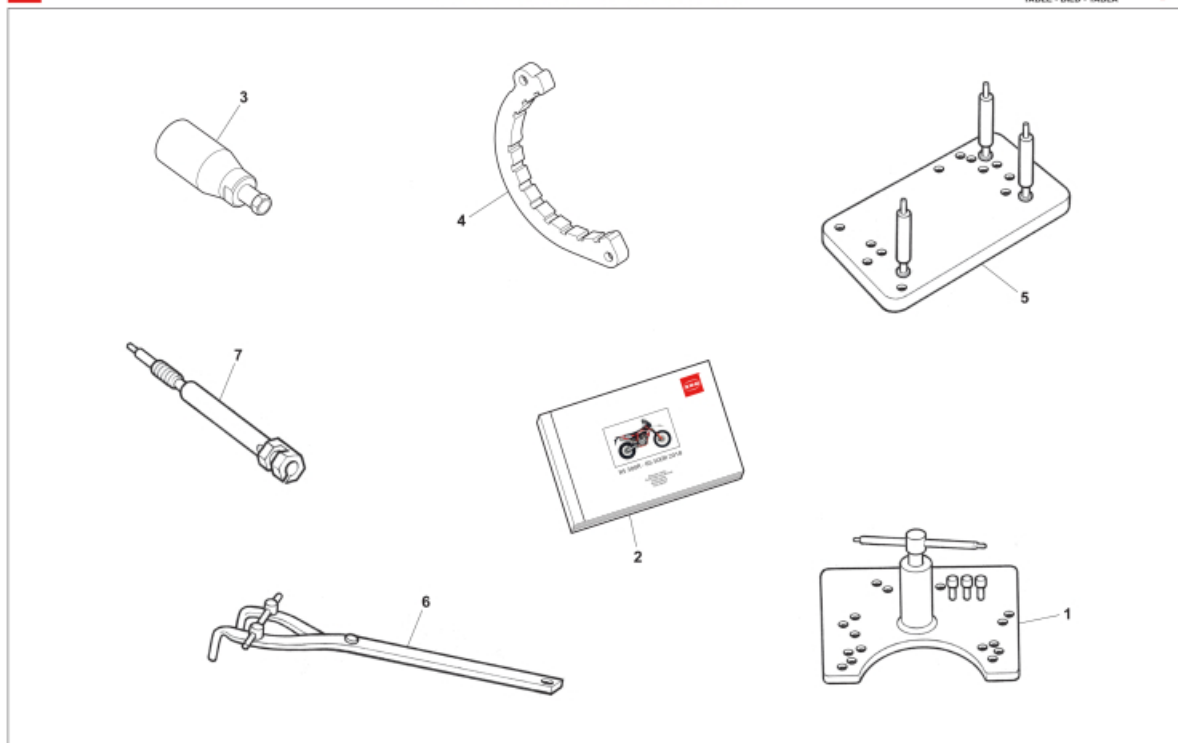
SERVICE TOOLS, MANUALS



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

1



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

12

- | | |
|---|---|
| 1 | SWM-CRANK SHAFT REMOVING TOOL RS
151794702 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-OWNER QUICK MANUAL RS
A000P03806 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | SWM-FLYWHEEL REMOVING TOOL RS
M000P00835 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | SWM-TOOL GENERATOR T.D.C. RS
M000P00687 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | SWM-ENGINE SUPPORT ASSEMBLY ASSY
8A0090662 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-WRENCH FOR CLUTCH DISK HUB
800079015 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | SWM-DIAL GAUGE HOLDING TOOL
8000A1625 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-ECU PROGRAMMING WIRE
E000P00925 (u. 1) |

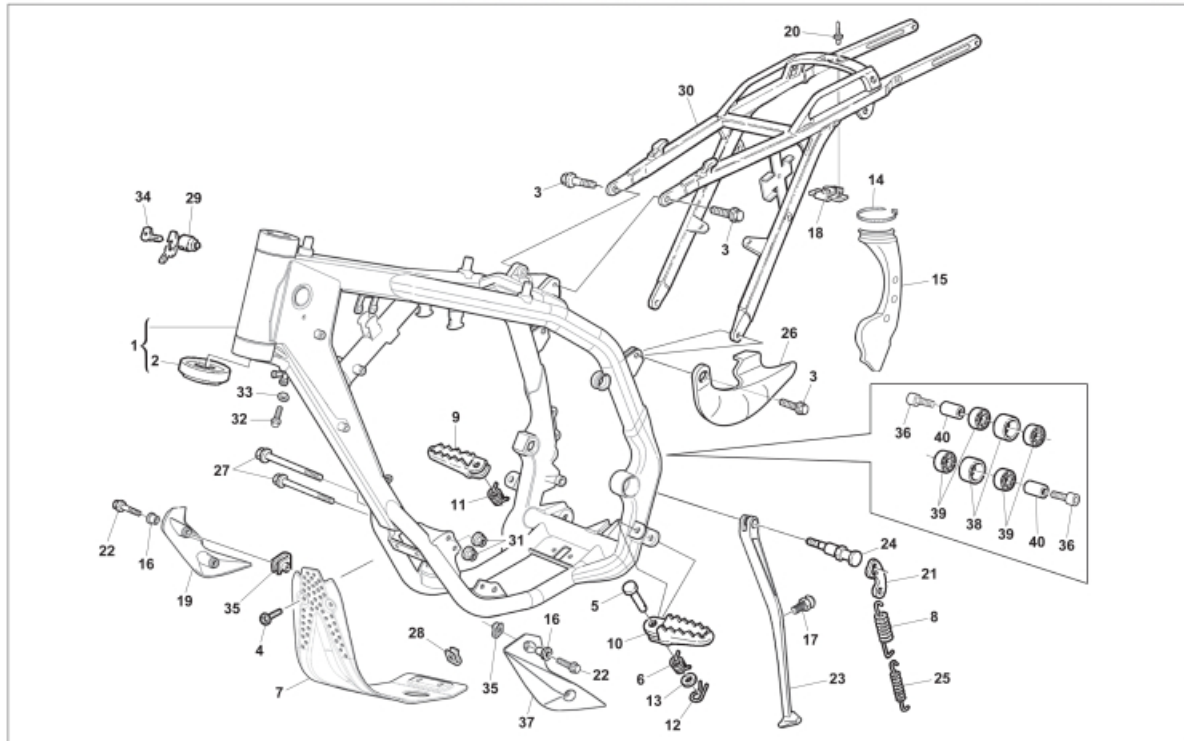
FRAME, FOOT REST



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

18



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

58

- | | |
|----|--|
| 1 | SWM-FRAME ASSY RS
F000A01245 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-TAPERED ROLLER BEARING
800087243 (u. 2) - RS - 500R, 300R / SM 500R |
| 3 | SWM-HEX FLANGE SCREW M8x1.25x20-CH12
Z00069056 (u. 4) - RS - 500R, 300R / SM 500R |
| 4 | SWM-SCREW M6x1x15-CH5
Y00060898 (u. 4) - RS - 500R, 300R / SM 500R |
| 5 | SWM-FOOTREST PIN
Y00073140 (u. 2) - RS - 500R, 300R / SM 500R |
| 6 | SWM-SPRING LH
800096907 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | SWM-ENGINE GUARD RS
8000B0157 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-EXTERNAL SIDE STAND SPRING
8000A0269 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-RH FOOTREST SD
80A089953 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-LH FOOTREST SD
80A089962 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | SWM-SPRING RH
800096908 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | SWM-SPLIT PIN L18x1.8
64ND20068 (u. 2) - RS - 500R, 300R / SM 500R |
| 13 | SWM-WASHER 16x10.5x1
ZA0001815 (u. 2) - RS - 500R, 300R / SM 500R |
| 14 | SWM-CABLE TIE L188
800056444 (u. 1) - RS - 500R, 300R / SM 500R |
| 15 | SWM-FRAME PROTECTION LH
8000H3435 (u. 1) - RS - 500R, 300R / SM 500R |

16	SWM-HANDGUARD BUSHING 8000H0822 (u. 4) - RS - 500R, 300R / SM 500R
17	SWM-SPRING PIN 8000H0235 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-SEAT PLATE 800069150 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-RH ENGINE GUARD 8000H0188 (u. 1) - RS - 500R, 300R / SM 500R
20	SWM-RIVET D3.3-L14 800033373 (u. 2) - RS - 500R, 300R / SM 500R
21	SWM-ANCHOR SPRINGS PLATE 8000A0267 (u. 1) - RS - 500R, 300R / SM 500R
22	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 4) - RS - 500R, 300R / SM 500R
23	SWM-SIDE STAND ASSY 8000H0233 (u. 1) - RS - 500R, 300R / SM 500R
24	SWM-SIDE STAND SPIN SCREW M8x1.25x25 RS 800097976 (u. 1) - RS - 500R, 300R / SM 500R
25	SWM-INTERNAL SIDE STAND SPRING 8000A0268 (u. 1) - RS - 500R, 300R / SM 500R
26	SWM-HEAT PROTECTION 8000B1747 (u. 1) - RS - 500R, 300R / SM 500R
27	SWM-SCREW M8x150 YG0073458 (u. 2) - RS - 500R, 300R / SM 500R
28	SWM-CLIP NUT M6x1 U00046893 (u. 4) - RS - 500R, 300R / SM 500R
29	SWM-KEY LOCK ASSY 800043391 (u. 1) - RS - 500R, 300R / SM 500R
30	SWM-REAR FRAME ASSY RS F000A00271 (u. 1) - RS - 500R, 300R / SM 500R
31	SWM-BRAKED FLANGED NUT M8x1.25x8.5-CH12 Y00043928 (u. 3) - RS - 500R, 300R / SM 500R
32	SWM-SCREW M8x1.25x30-CH10 ZE0061121 (u. 2) - RS - 500R, 300R / SM 500R
33	SWM-NUT M8x1.25x8-CH12 Z00017810 (u. 2) - RS - 500R, 300R / SM 500R
34	SWM-ROUGH KEY 800035531 (u. 1) - RS - 500R, 300R / SM 500R
35	SWM-CLIP NUT M6x1 U00046893 (u. 4) - RS - 500R, 300R / SM 500R
36	SWM-SCREW TCEI M8x1.25x40 60ND02559 (u. 2) - RS - 500R, 300R / SM 500R
37	SWM-LH ENGINE GUARD 8000H0187 (u. 1) - RS - 500R, 300R / SM 500R
38	SWM-CHAIN ROLLER 8AA059433 (u. 2) - RS - 500R, 300R / SM 500R
39	SWM-RADIAL BALL BEARING 22x8x7 800063312 (u. 4) - RS - 500R, 300R / SM 500R
40	SWM-THREADED SPACER 8A0059434 (u. 2) - RS - 500R, 300R / SM 500R

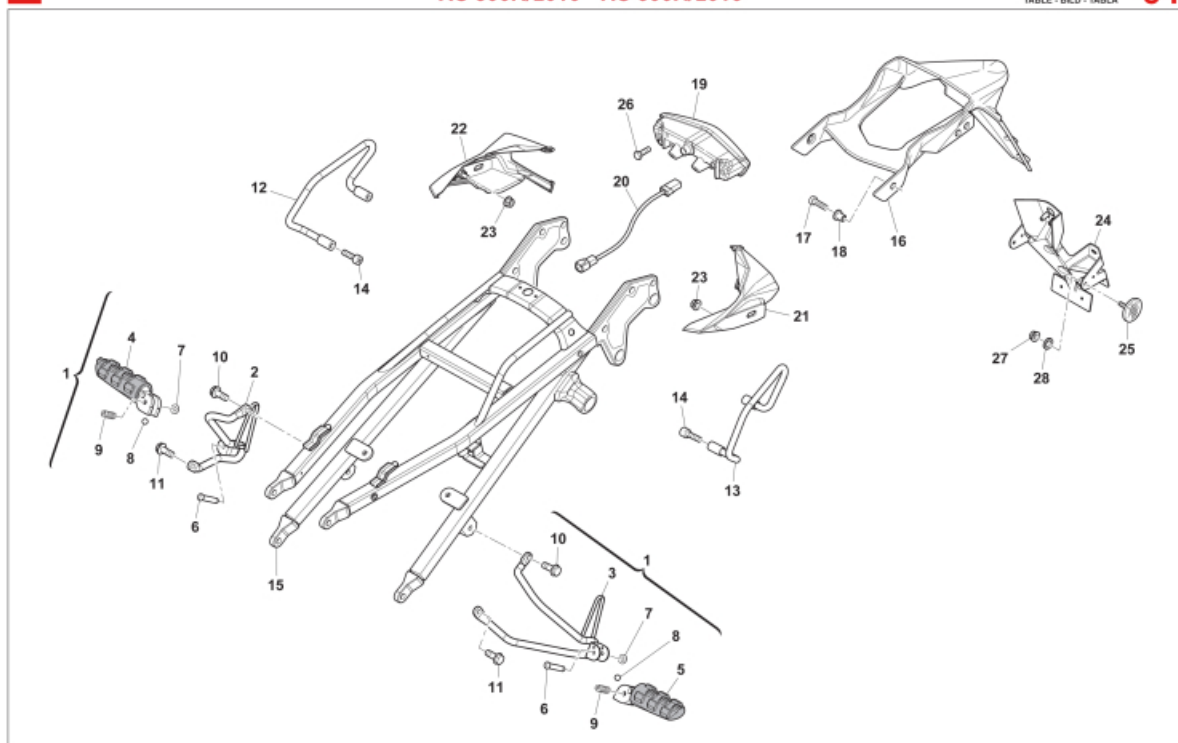
FRAME, USA COMPONENTS



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

34



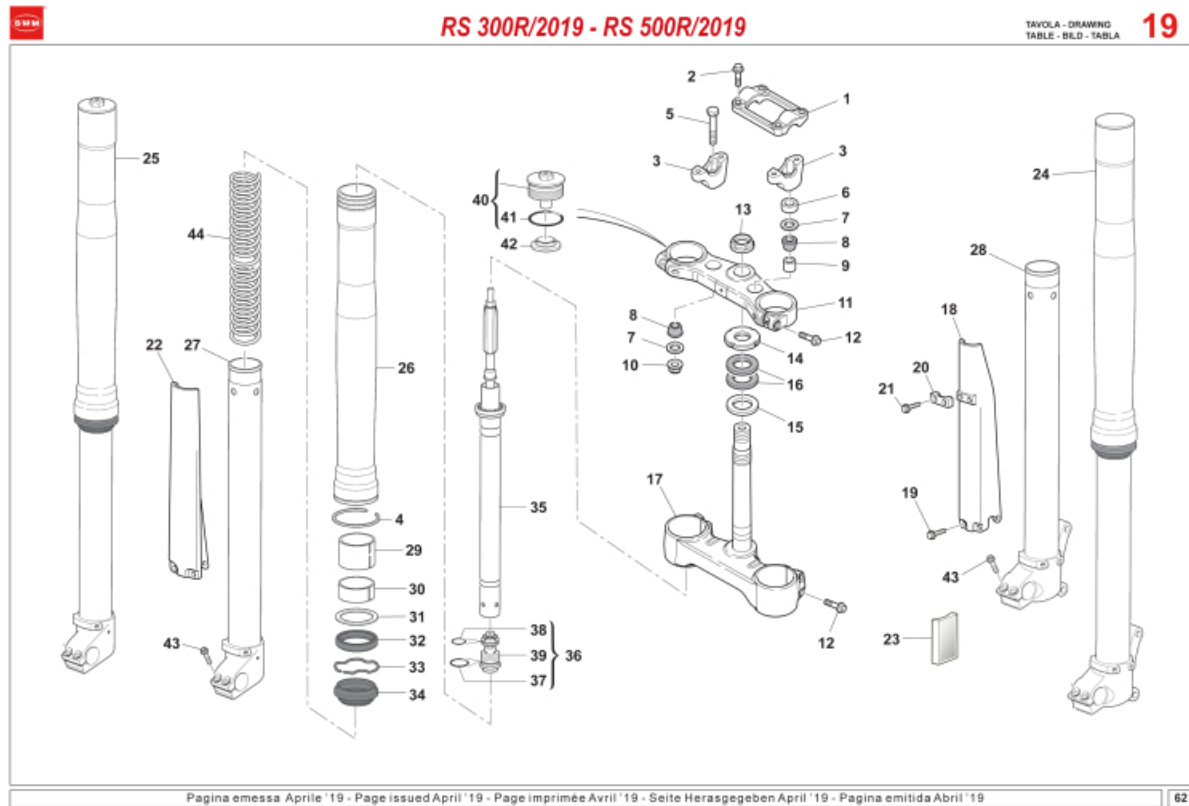
Pagina emessa Aprile '19 - Page issued April '19 - Page imprimée Avril '19 - Seite Herausgegeben April '19 - Pagina emitida Abril '19

102

- | | |
|----|--|
| 1 | SWM-PASSENGER FOOTREST KIT
F000A02159 (u. 1) - RS - 500R, 300R |
| 2 | SWM-PASSENGER FOOTREST RH ASSY
F000A02131 (u. 1) - RS - 500R, 300R |
| 3 | SWM-PASSENGER FOOTREST LH ASSY
F000A02133 (u. 1) - RS - 500R, 300R |
| 4 | SWM-RIGHT FOOTREST VULCANIZED
8A0085928 (u. 1) - RS - 500R, 300R |
| 5 | SWM-LEFT FOOTREST VULCANIZED
8A0085929 (u. 1) - RS - 500R, 300R |
| 6 | SWM-FOOTREST PIN (USA)
ZB0053546 (u. 2) - RS - 500R, 300R |
| 7 | SWM-CIRCLIP D11-D5x0.7
66ND21308 (u. 2) - RS - 500R, 300R |
| 8 | SWM-STEEL BALL D1/4"
6BN021507 (u. 2) - RS - 500R, 300R |
| 9 | SWM-REAR FOOTPEG SPRING
800062655 (u. 2) - RS - 500R, 300R |
| 10 | SWM-HEX FLANGE SCREW M8x1.25x20-CH12
Z00069056 (u. 2) - RS - 500R, 300R |
| 11 | SWM-TEF SCREW M8x1.25x25-CH12
Z00062732 (u. 2) - RS - 500R, 300R |
| 12 | SWM-RIGHT HANDLE PASSENGER
8000H1852 (u. 1) - RS - 500R, 300R |
| 13 | SWM-LEFT HANDLE PASSENGER
8000H1853 (u. 1) - RS - 500R, 300R |
| 14 | SWM-SCREW M8x1.25x20
60ND02555 (u. 4) - RS - 500R, 300R |
| 15 | SWM-REAR FRAME ASSY RS (USA)
F000A02082 (u. 1) - RS - 500R, 300R |

16	SWM-NUMBER PLATE SUPPORT 8A00H1405 (u. 1) - RS - 500R, 300R
17	SWM-TCEI SCREW M6x1x20-CH5 60ND02509 (u. 2) - RS - 500R, 300R
18	SWM-SPACER WITH COLLAR 9x7x8 ZA0069429 (u. 4) - RS - 500R, 300R
19	SWM-TAIL LIGHT ASSY RS E000P03851 (u. 1) - RS - 500R, 300R
21	SWM-TURN INDICATOR BRACKET LH RS F000P03427 (u. 1) - RS - 500R, 300R
22	SWM-TURN INDICATOR BRACKET RH RS F000P03428 (u. 1) - RS - 500R, 300R
23	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - RS - 500R, 300R
24	SWM-LICENSE PLATE 8000H3675 (u. 1) - RS - 500R, 300R
26	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R
27	SWM-NUT M5x0.8x6-CH8 Z00056443 (u. 2) - RS - 500R, 300R
28	SWM-WASHER 15x5.3-SP1 62ND15548 (u. 2) - RS - 500R, 300R

FRONT FORK ASSEMBLY



- | | |
|----|---|
| 1 | SWM-UPPER BAR CLAMP
8000B0522 (u. 1) - RS - 500R, 300R |
| 2 | SWM-HEX FLANGE SCREW M8x1.25x30-CH10
8A00B1959 (u. 4) - RS - 500R, 300R |
| 3 | SWM-LOWER BAR CLAMP
8000H2355 (u. 2) - RS - 500R, 300R |
| 4 | OBSOLETE : 8000H1046 : SWM-UPPER RING STOPPER
8000H2672 (u. 2) - RS - 500R, 300R |
| | SWM-FORK LEGS ASSY
8000H1046 (u. 2) |
| 5 | SWM-SCREW M10x1.5x80
60ND01222 (u. 2) - RS - 500R, 300R |
| 6 | SWM-SPACER 32x10x13.5
8A00A6683 (u. 2) - RS - 500R, 300R |
| 7 | SWM-WASHER 28x22x10.5x2.5
800060234 (u. 4) - RS - 500R, 300R |
| 8 | SWM-RUBBER SPACER
8000H1385 (u. 4) - RS - 500R, 300R |
| 9 | SWM-SPACER 12x10mm
8000H1714 (u. 2) - RS - 500R, 300R |
| 10 | SWM-NUT M10x1.5
Z00061314 (u. 2) - RS - 500R, 300R |
| 11 | SWM-UPPER TRIPLE CLAMP
F000P00164 (u. 1) - RS - 500R, 300R |
| 12 | SWM-HEX FLANGE SCREW M8x1.25x40-CH10
8E00B1959 (u. 6) - RS - 500R, 300R |
| 13 | SWM-NUT M26X1x10-CH30
8A0069315 (u. 1) - RS - 500R, 300R |
| 14 | SWM-NUT FOR STEERING PIN
8A0087717 (u. 1) - RS - 500R, 300R |

OBSOLETE

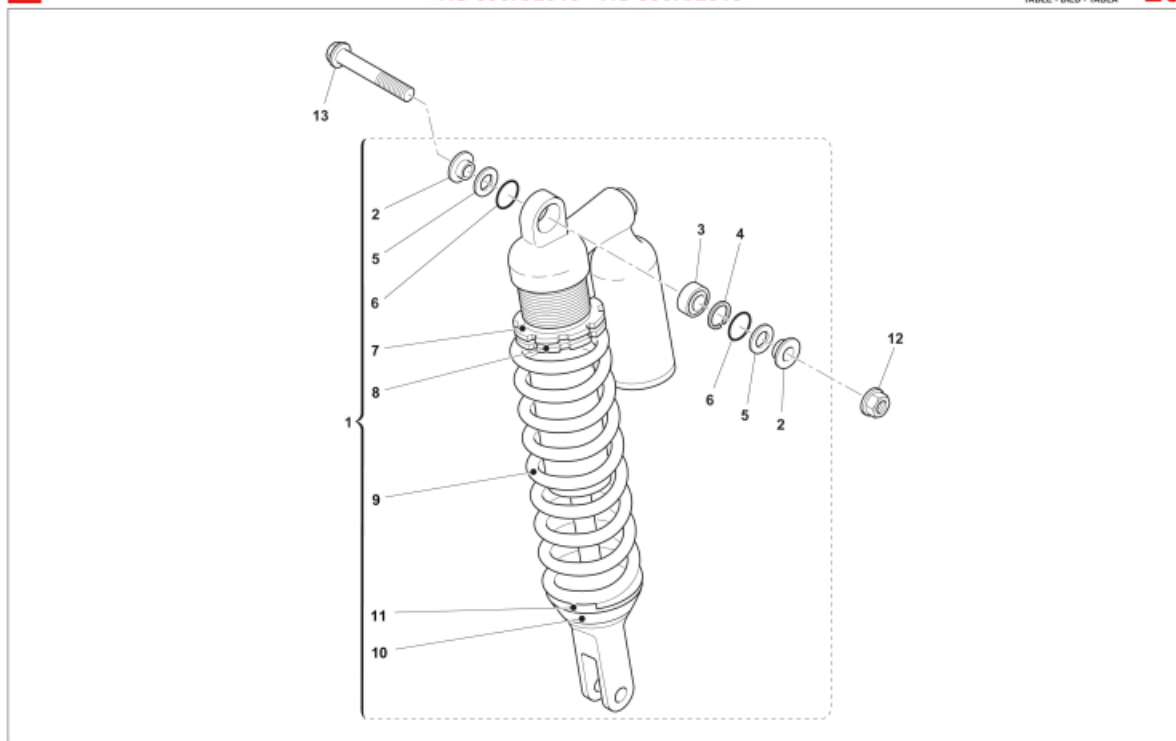
15	SWM-WASHER 40.5x29.5x2 800087736 (u. 1) - RS - 500R, 300R	
16	SWM-TRIPLE CLAMP GASKET 800087745 (u. 2) - RS - 500R, 300R	
17	SWM-LOWER TRIPLE CLAMP WITH PIN F000P00166 (u. 1) - RS - 500R, 300R	
18	SWM-LH FORK TUBE GUARD 80D0A8481 (u. 1) - RS - 500R, 300R	
19	SWM-M5 SCREW WITH NECK M5x1x8-CH8 SD 8000A8423 (u. 6) - RS - 500R, 300R	
20	SWM-FORK PROTECTION HOSE CLAMP 80D0A0633 (u. 1) - RS - 500R, 300R	
21	SWM-SELF TAPPING SCREW ZA0084658 (u. 2) - RS - 500R, 300R	
22	SWM-FORK RH PROTECTION 80D0A8482 (u. 1) - RS - 500R, 300R	
23	SWM-REFLECTOR WITH PLATE 800074842 (u. 1) - RS - 500R, 300R	
24	SWM-RH FORK LEG ASSY 8000H1399 (u. 1) - RS - 500R, 300R	
25	SWM-LH FORK LEG ASSY 8000H1400 (u. 1) - RS - 500R, 300R	
26	SWM-FORK OUTER TUBE F000P00985 (u. 2) - RS - 500R, 300R	
27	SWM-FORK INNER TUBE RH F000P00984 (u. 1) - RS - 500R, 300R	
28	SWM-FORK INNER TUBE LH F000P00992 (u. 1) - RS - 500R, 300R	
29	SWM-UPPER BUSHING FRONT FORK SLIDE 8000H2659 (u. 2) - RS - 500R, 300R	
30	SWM-LOWER BUSHING FRONT FORK SLIDE 8000H2660 (u. 2) - RS - 500R, 300R	
31	SWM-OUTER FORK TUBE WASHER RS 8000H2661 (u. 2) - RS - 500R, 300R	
32	SWM-PAIR SEAL OIL, FORK 8000H2662 (u. 2) - RS - 500R, 300R	
33	OBSOLETE : 8000H1046 : SWM-LOWER RING STOPPER 8000H2663 (u. 2) - RS - 500R, 300R	OBSOLETE
	SWM-FORK LEGS ASSY 8000H1046 (u. 2)	
34	SWM-PAIR SEAL DUST FRONT FORK 8000H2664 (u. 2) - RS - 500R, 300R	
35	SWM-CYLINDER COMP FRONT FORK 8000H2688 (u. 2) - RS - 500R, 300R	
36	SWM-SPINDLE TAPER F000P00994 (u. 2) - RS - 500R, 300R	
37	SWM-FORK LEGS ASSY 8000H1048 (u. 2)	OBSOLETE
	OBSOLETE : 8000H1048 : SWM-O-RING FORK LOWER SPINDLE TAPER RS 8000H2693 (u. 2) - RS - 500R, 300R	
38	OBSOLETE : 8000H1048 : SWM-O-RING FORK UPPER SPINDLE TAPER RS 8000H2695 (u. 2) - RS - 500R, 300R	OBSOLETE
39	SWM-HUB 8000H2696 (u. 2) - RS - 500R, 300R	
40	SWM-CAP FRONT FORK 8000H2692 (u. 2) - RS - 500R, 300R	

41	SWM-FORK LEGS ASSY 8000H1046 (u. 2)	
	OBSOLETE : 8000H1046 : SWM-O-RING FORK ASSEMBLY JOINT 8000H2694 (u. 2) - RS - 500R, 300R	OBSOLETE
42	SWM-RETAINER 8000H2691 (u. 2) - RS - 500R, 300R	
43	SWM-HEX FLANGE SCREW M8x1.25x40-CH10 8E00B1959 (u. 4)	
	OBSOLETE : 8E00B1959 : SWM-SCREW 8000H2671 (u. 4) - RS - 500R, 300R	OBSOLETE
44	SWM-SPRING FRONT FORK F000P00995 (u. 2) - RS - 500R, 300R	

REAR SUSPENSION


RS 300R/2019 - RS 500R/2019

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

20


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

66

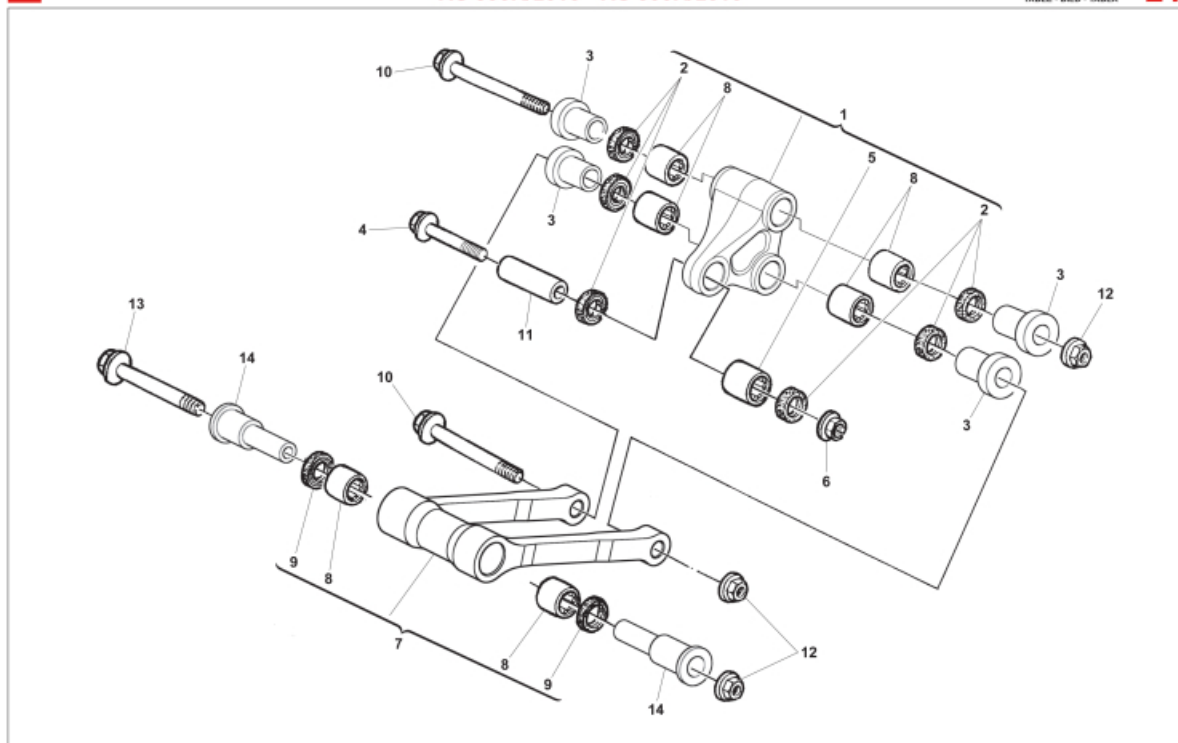
1	SWM-REAR SHOCK ABSORBER RS 8000H6169 (u. 1) - RS - 500R, 300R	
2	OBSOLETE : 8000H6169 : SWM-OUTER SHOCK BUSHING 8000H6118 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
3	SWM-REAR SHOCK ABSORBER RS 8000H6169 (u. 1)	
4	OBSOLETE : 8000H6169 : SWM-INNER SHOCK BUSHING 8000H6112 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
5	OBSOLETE : 8000H6169 : SWM-RETAINING RING 8000H6113 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
6	SWM-REAR SHOCK ABSORBER RS 8000H6169 (u. 2)	
7	OBSOLETE : 8000H6169 : SWM-DUST SEAL RS 8000H6119 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
8	OBSOLETE : 8000H6169 : SWM-O-RING REAR SUSPENSION JOINT 8000H6120 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
9	SWM-RING NUT 8000H6114 (u. 1) - RS - 500R, 300R / SM 500R	
10	SWM-LOCK RING NUT 8000H6115 (u. 1) - RS - 500R, 300R / SM 500R	
11	SWM-SPRING K1= 52 N/mm - K2= 58 N/mm 8000H7713 (u. 1) - RS - 500R, 300R	
12	SWM-TANK SUPPORT 8000H7711 (u. 1) - RS - 500R, 300R / SM 500R	
13	SWM-NUT M10 CH14 8000H6117 (u. 1) - RS - 500R, 300R / SM 500R	

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

REAR SUSPENSION LINKAGE


RS 300R/2019 - RS 500R/2019

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

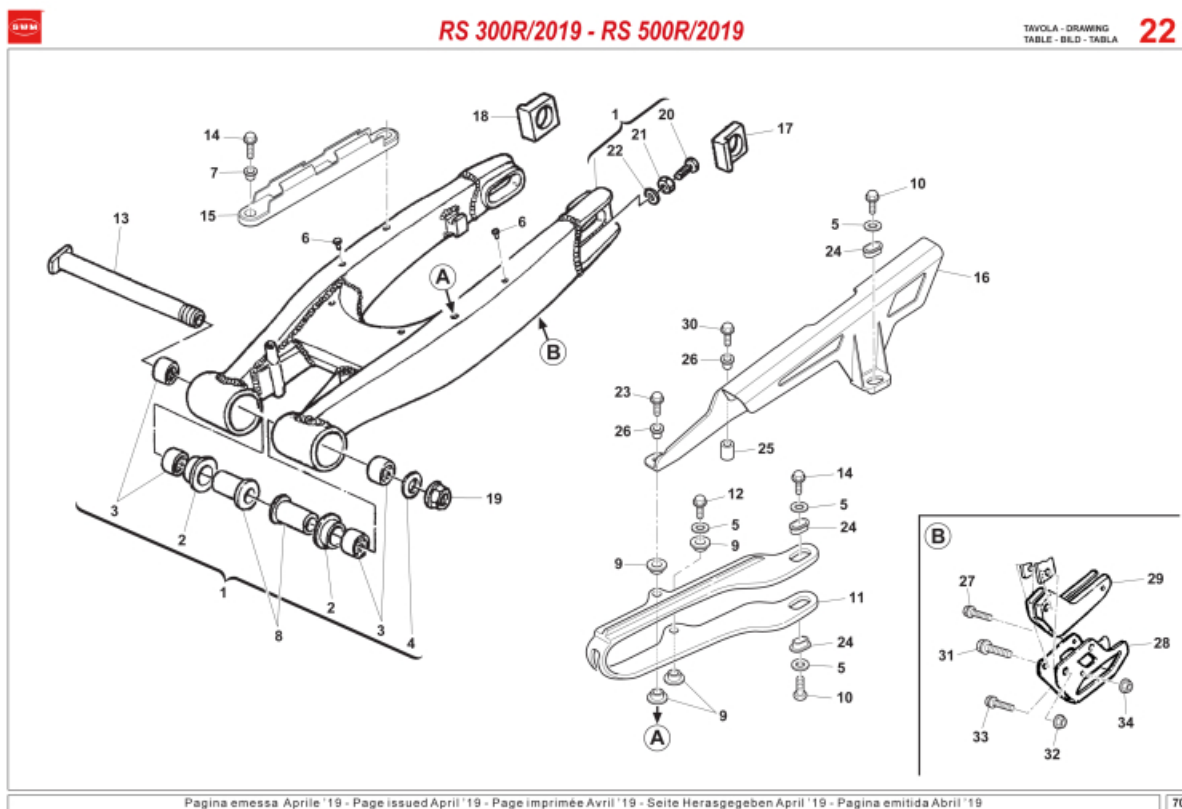
21


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

68

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

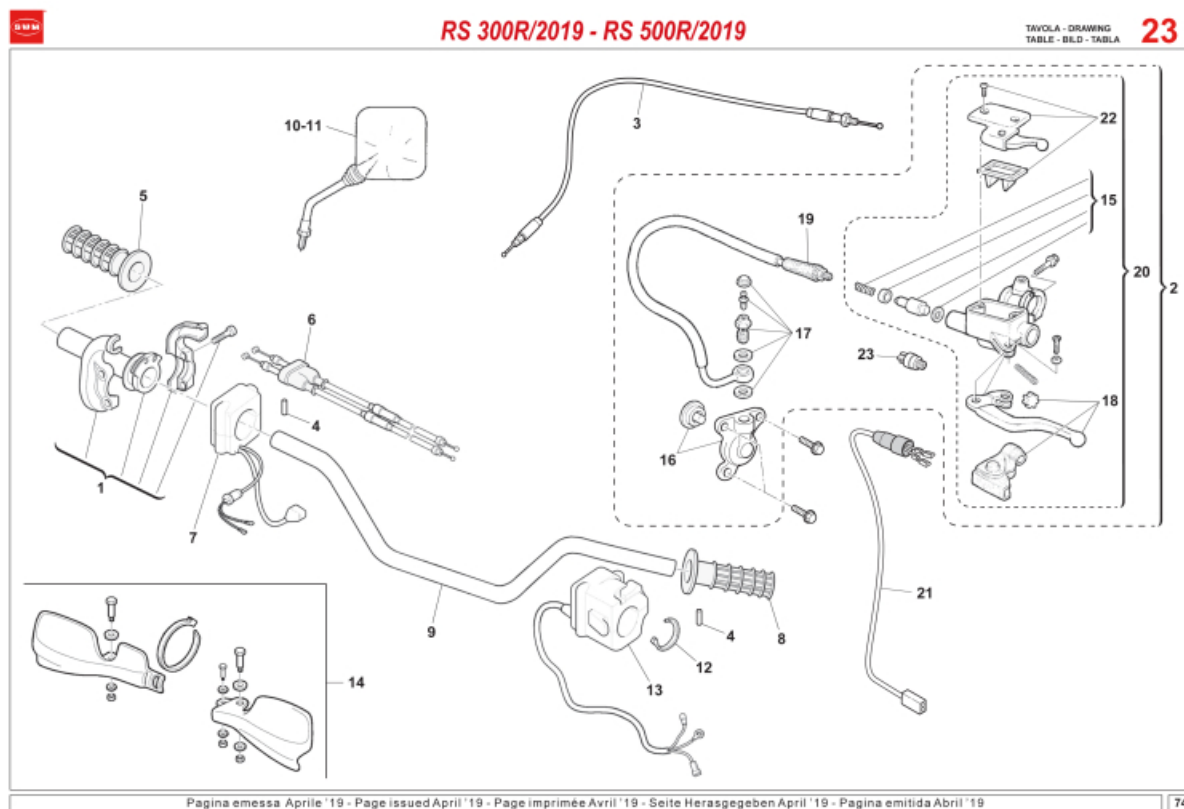
OBSOLETE

REAR SWINGARM


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

15	SWM-SWING ARM CABLE GUIDE 8000B1166 (u. 1) - RS - 500R, 300R / SM 500R
16	SWM-CHAIN GUARD 8AB073909 (u. 1) - RS - 500R, 300R / SM 500R
17	SWM-CHAIN TENSIONER LH 800096941 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-CHAIN TENSIONER RH 800096944 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-FLANGE NUT M16x1.5x15-CH22 BMW 770 Z00071623 (u. 1) - RS - 500R, 300R / SM 500R
20	SWM-SCREW M8x1.25 ZC0061121 (u. 2) - RS - 500R, 300R / SM 500R
21	SWM-NUT M8x1.25x8-CH12 Z00017810 (u. 2) - RS - 500R, 300R / SM 500R
22	SWM-WASHER 13x8.4x2 Z00008536 (u. 2) - RS - 500R, 300R / SM 500R
23	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 1) - RS - 500R, 300R / SM 500R
24	SWM-CUP 8000H3033 (u. 3) - RS - 500R, 300R / SM 500R
25	SWM-CHAIN GUARD SPACER 8000H2125 (u. 1) - RS - 500R, 300R / SM 500R
26	SWM-SWINGARM BUSHING 14x7x5.25 8A0069282 (u. 2) - RS - 500R, 300R / SM 500R
27	SWM-TEF SCREW M6x1x10-CH8 Z00062725 (u. 1) - RS - 500R, 300R / SM 500R
28	SWM-CHAIN GUIDE BRACKET 800072869 (u. 1) - RS - 500R, 300R / SM 500R
29	SWM-CHAIN GUIDE 800072868 (u. 1) - RS - 500R, 300R / SM 500R
30	SWM-HEX FLANGE SCREW M5x0.8x20-CH8 ZC0067997 (u. 1) - RS - 500R, 300R / SM 500R
31	SWM-HEX FLANGE SCREW M8x1.25x50-CH12 Z00062795 (u. 1) - RS - 500R, 300R / SM 500R
32	SWM-BRAKED FLANGED NUT M8x1.25x8.5-CH12 Y00043928 (u. 1) - RS - 500R, 300R / SM 500R
33	SWM-HEX FLANGE SCREW M6x1x45 Z00062731 (u. 1) - RS - 500R, 300R / SM 500R
34	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 1) - RS - 500R, 300R / SM 500R
35	SWM-SPACER 12-D8.2-SP9 8000H3012 (u. 4) - RS - 500R, 300R / SM 500R

HANDLEBAR / CONTROLS



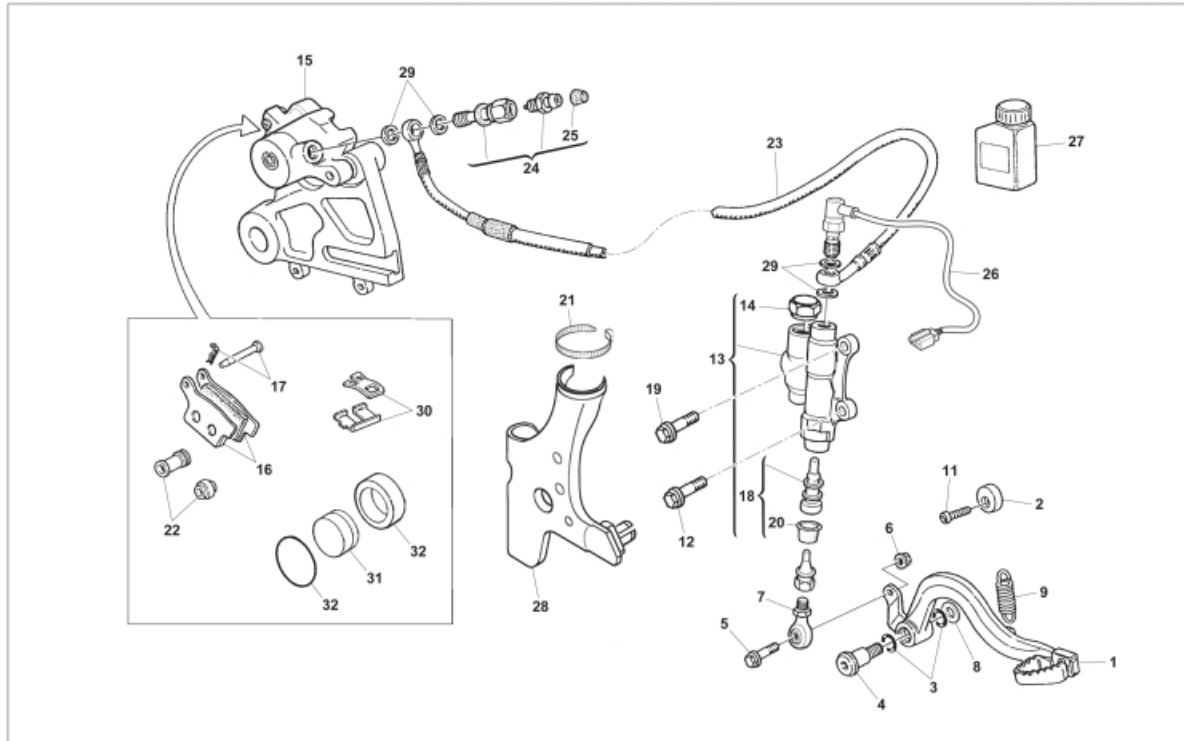
- | | |
|----|--|
| 1 | SWM-THOTTLE CONTROL ASSY
800098209 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-HYDRAULIC CLUTCH CONTROL ASSY RS
FA00A00036 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | CONTROL CABLE SPR 310 /510 - SWM/AJP
8000A7777 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | SWM-RUBBER PIN
8000A1074 (u. 2) - RS - 500R, 300R / SM 500R |
| 5 | SWM-RIGHT GRIP RS
800076688 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-THROTTLE CABLE RS
8000B1927 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | SWM-RH HANDLE SWITCH RS
8000H1174 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-LEFT GRIP RS
800076687 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-HANDLEBAR RS
8000H6609 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-REAR VIEW MIRROR RS
FA00P01471 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | SWM-REAR VIEW MIRROR SD
F000P01471 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | SWM-CLAMP 78mm
800071578 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SWM-LH HANDLE SWITCH RS
8000H1173 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | SWM-ENDURO HAND PROTECTORS KIT
8000H5050 (u. 1) - RS - 500R, 300R / SM 500R |
| 15 | KIT PISTON PUMP CLUTCH (9.5MM) PR7 AND SPR 510 + 310 - SWM/AJP
F000A00797 (u. 1) - RS - 500R, 300R / SM 500R |

16	AJP-CYLINDER. CLUTCH PRESSURE PR7 F000A00798 (u. 1) - RS - 500R, 300R / SM 500R
17	RACORD KIT PR7 + SPR310/510CC - SWM/AJP F000A00799 (u. 1) - RS - 500R, 300R / SM 500R
18	CLUTCH LEVER KIT PR7 - SWM/AJP F000A00800 (u. 1) - RS - 500R, 300R / SM 500R
19	OIL TUBE FOR CONTROL SYSTEM PR7/ SPR310 E SPR510 - SWM/AJP 8000A2841 (u. 1) - RS - 500R, 300R / SM 500R
20	SWM-PUMP CLUTCH F000A00802 (u. 1) - RS - 500R, 300R / SM 500R
21	SWM-CABLES FOR FRONT STOP SWITCH 800075477 (u. 1) - RS - 500R, 300R / SM 500R
22	AJP-CLUTCH PUMP COVER KIT PR7 F000A00805 (u. 1) - RS - 500R, 300R / SM 500R
	SWM-PUMP CLUTCH F000A00802 (u. 1)
23	SWM-MICROSWITCH F000P00804 (u. 1) - RS - 500R, 300R / SM 500R
24	SWM-HEX FLANGE SCREW M6x1x16-CH8 Z00062727 (u. 3) - RS - 500R, 300R / SM 500R

REAR HYDRAULIC BRAKE


RS 300R/2019 - RS 500R/2019

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

24


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

76

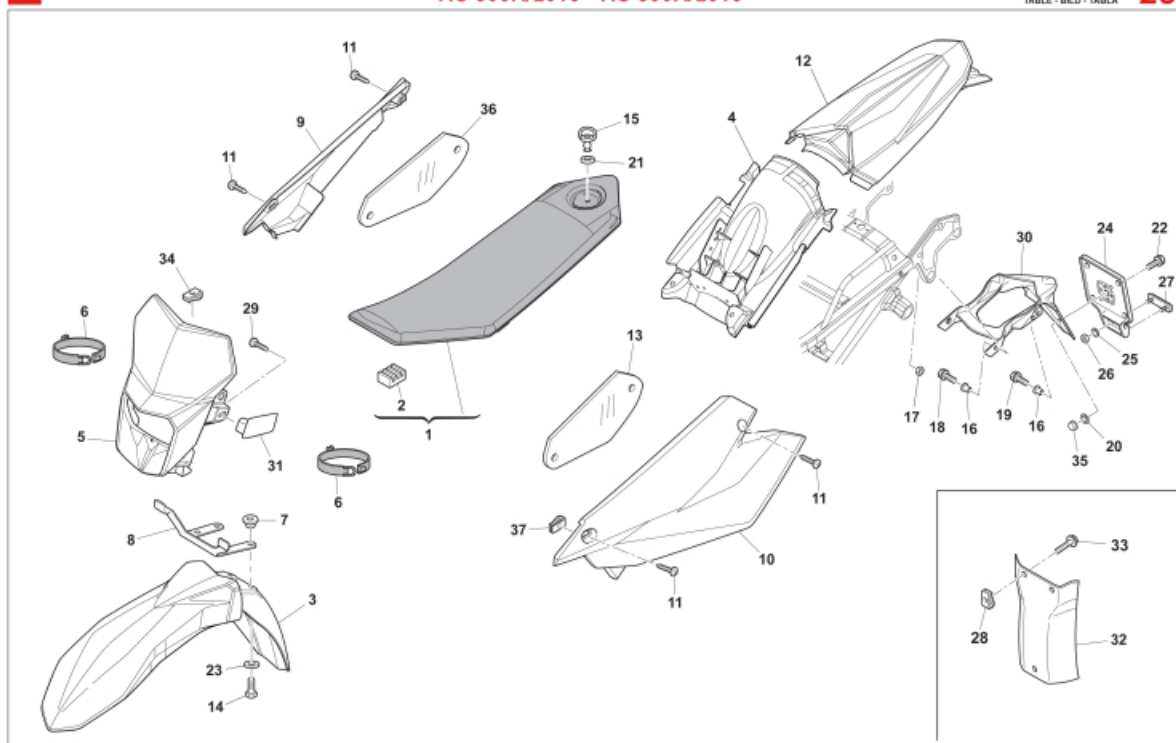
1	SWM-BRAKE CONTROL PEDAL RS 8000A7634 (u. 1) - RS - 500R, 300R / SM 500R	
2	SWM-CAM FOR BRAKING 8A0069125 (u. 1) - RS - 500R, 300R / SM 500R	
3	SWM-O-RING 2056 1.78x14 (NBR) 800022551 (u. 2) - RS - 500R, 300R / SM 500R	
4	SWM-SCREW M10x1.25x16+24.8 Y00055902 (u. 1) - RS - 500R, 300R / SM 500R	
5	SWM-HEX FLANGE SCREW M6x1x16-CH8 Z00062727 (u. 1) - RS - 500R, 300R / SM 500R	
6	SWM-NUT M6x1x4-CH10 61ND15062 (u. 1) - RS - 500R, 300R / SM 500R	
7	SWM-BALL JOINT 8A0076055 (u. 1) - RS - 500R, 300R / SM 500R	
8	SWM-WASHER 10.5x25x2 8000H1412 (u. 1) - RS - 500R, 300R / SM 500R	
9	SWM-BRAKE PEDAL SPRING 8000H5148 (u. 1) OBSOLETE : 8000H5148 : SWM-BRAKE PEDAL SPRING RS 8A0055903 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
10	SWM-BRAKE PUMP PUSH-ROD 8000A7635 (u. 1) - RS - 500R, 300R / SM 500R	
11	SWM-TSEI SCREW M6x1x14-CH5 Y00055241 (u. 1) - RS - 500R, 300R / SM 500R	
12	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 1) - RS - 500R, 300R / SM 500R	
13	SWM-REAR BRAKE PUMP ASSY RS 8000A7633 (u. 1) - RS - 500R, 300R / SM 500R	
14	SWM-REAR MASTER CYLINDER CAP 8000A9447 (u. 1) - RS - 500R, 300R / SM 500R	

15	SWM-REAR CALIPER ASSY RS 8000A4291 (u. 1) - RS - 500R, 300R / SM 500R	
16	SWM-REAR BRAKE PAD SET RS 8000A2790 (u. 1) - RS - 500R, 300R / SM 500R	
17	SWM-PIN AND SPLIT PIN RS 8000A2791 (u. 1) - RS - 500R, 300R / SM 500R	
18	SWM-BRAKE CYLINDER ROD KIT 8000A9448 (u. 1) - RS - 500R, 300R / SM 500R	
19	SWM-SCREW M6x1x16-CH8 8B00A8423 (u. 1) - RS - 500R, 300R / SM 500R	
20	OBSOLETE : 8000A9448 : SWM-HOOD 8000A9449 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
	SWM-BRAKE CYLINDER ROD KIT 8000A9448 (u. 1)	
21	SWM-CABLE TIE L188 800056444 (u. 1) - RS - 500R, 300R / SM 500R	
22	SWM-CAPS OVERHAUL SET 800079066 (u. 1) - RS - 500R, 300R / SM 500R	
23	SWM-REAR BRAKE PIPE 8A00B1162 (u. 1) - RS - 500R, 300R / SM 500R	
24	SWM-BLEEDER VALVE SCREW ASSY 8000A3975 (u. 1) - RS - 500R, 300R / SM 500R	
25	SWM-BLEEDER VALVE CAP 800053259 (u. 1) - RS - 500R, 300R / SM 500R	
26	SWM-REAR STOP SWITCH 800094849 (u. 1) - RS - 500R, 300R / SM 500R	
27	SWM-BRAKE OIL MOTUL DOT 3&4 A000P00720 (u. 1) - RS - 500R, 300R / SM 500R	
28	SWM-FRAME PROTECTION RH 8000H3434 (u. 1) - RS - 500R, 300R / SM 500R	
29	SEALING WASHER PR7 - SWM/AJP 800021480 (u. 4) - RS - 500R, 300R / SM 500R	
30	SWM-BRAKE PAD SUPPORT RS 8000A2792 (u. 1) - RS - 500R, 300R / SM 500R	
31	SWM-CALIPER PISTON 8000A2793 (u. 1) - RS - 500R, 300R / SM 500R	
32	SWM-BRAKE PISTON GASKETS KIT 8000A2794 (u. 1) - RS - 500R, 300R / SM 500R	

PLASTICS, SEAT

RS 300R/2019 - RS 500R/2019

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

25


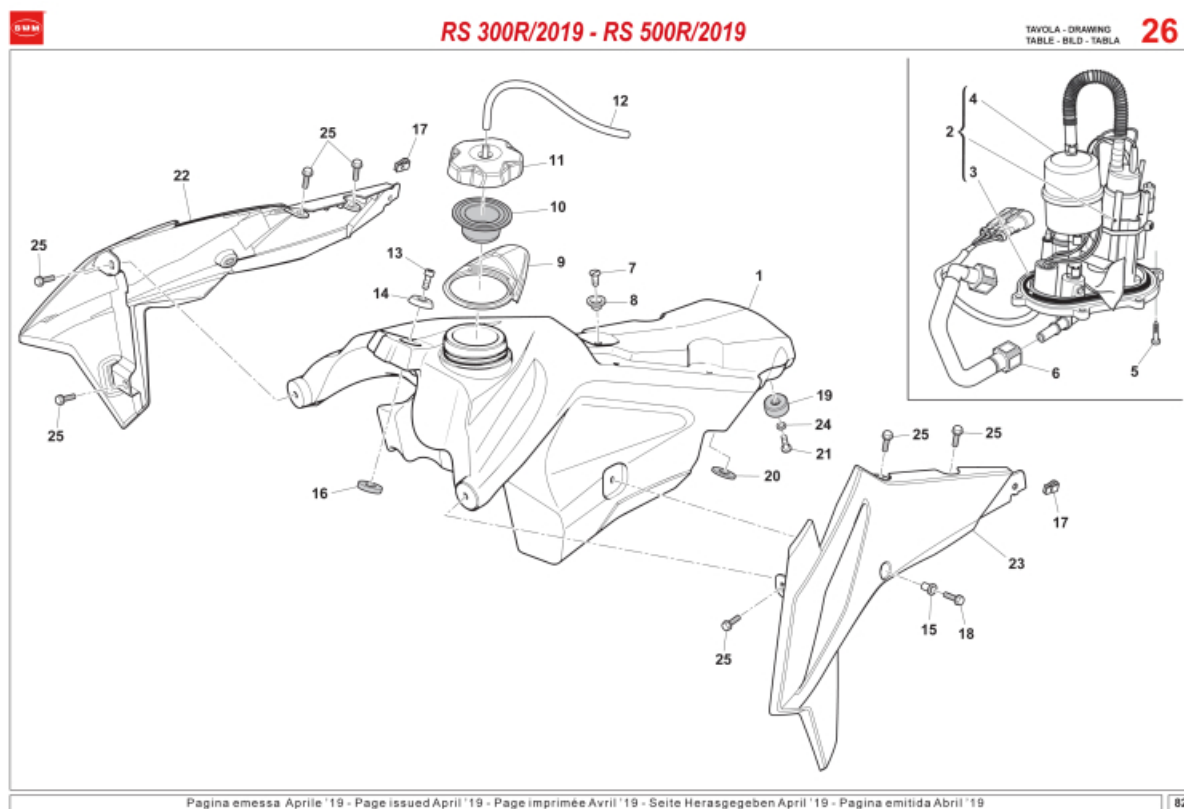
Pagina emessa Aprile '19 - Page issued April '19 - Page imprimée Avril '19 - Seite Herausgegeben April '19 - Pagina emitida Abril '19

78

1	SWM-SEAT ASSY RS F000A02281 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-RUBBER SEAT PAD 86610191A (u. 2) - RS - 500R, 300R / SM 500R
3	SWM-FRONT FENDER RS F000P02489 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-REAR INSIDE MUDGUARD F000P02746 (u. 1) - RS - 500R, 300R / SM 500R
5	SWM-HEADLIGHT FAIRING RS F000P02257 (u. 1) - RS - 500R, 300R
6	SWM-ELASTIC FIXING 800088602 (u. 2) - RS - 500R, 300R / SM 500R
7	SWM-SPACER WITH COLLAR 9x7x4.8 Z00069429 (u. 4) - RS - 500R, 300R / SM 500R
8	SWM-NUMBERPLATE FIXING 8000A6644 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-RH SIDE PANEL F000P02261 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-LH SIDE PANEL F000P02265 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-HEX FLANGE SCREW M5x12-CH8 8A00A8421 (u. 4) - RS - 500R, 300R / SM 500R
12	SWM-REAR MUDGUARD F000P02490 (u. 1) - RS - 500R, 300R
13	SWM-LH PANEL HEAT REFLECTIVE DECAL F000P02267 (u. 1) - RS - 500R, 300R / SM 500R
14	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 4) - RS - 500R, 300R / SM 500R
15	SWM-SEAT PIN 8000H1917 (u. 1) - RS - 500R, 300R / SM 500R

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

GAS TANK, SIDE PANELS



1	SWM-TANK 8000H1402 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-FUEL PUMP ASSEMBLY 8000H2930 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-FUEL PUMP GASKET RS 8000H0184 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-FUEL FILTER 8000H0183 (u. 1) - RS - 500R, 300R / SM 500R
5	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 6) - RS - 500R, 300R / SM 500R
6	SWM-PUMP- INJECTOR HOSE F000P03339 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-TSCI SCREW M6x1x20 60ND04134 (u. 1) - RS - 500R, 300R / SM 500R
8	SWM-SPACER D20-D10-D6.5-L12 800066238 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-CAP PROFILE 8000B1390 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-FUEL TANK GASKET 8000A4562 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-FUEL TANK CAP CPL. F000A02664 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-RUBBER HOSE 8T0068873 (u. 1) - RS - 500R, 300R / SM 500R
13	SWM-SCREW M6x1x16-CH5 60ND07335 (u. 1) - RS - 500R, 300R / SM 500R
14	SWM-SPACER 20x6.4x7.5 8000A5678 (u. 1) - RS - 500R, 300R / SM 500R
15	SWM-SWINGARM BUSHING 14x7x5.25 8A0069282 (u. 2) - RS - 500R, 300R / SM 500R

16	SWM-RUBBER WASHER 27x12x5 800061362 (u. 1) - RS - 500R, 300R / SM 500R
17	SWM-CLIP NUT M5x0.8 U00055134 (u. 2) - RS - 500R, 300R / SM 500R
18	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 2) - RS - 500R, 300R / SM 500R
19	SWM-FUEL TANK SILENTBLOCK 8000B0647 (u. 2) - RS - 500R, 300R / SM 500R
20	SWM-RUBBER WASHER 2.5 8A0061362 (u. 1) - RS - 500R, 300R / SM 500R
21	SWM-SELF TAPPING SCREW 5.5x19 Z00037745 (u. 2) - RS - 500R, 300R / SM 500R
22	SWM-RIGHT SIDE SCOOP F000P02272 (u. 1) - RS - 500R, 300R / SM 500R
23	SWM-LEFT SIDE SCOOP F000P02269 (u. 1) - RS - 500R, 300R / SM 500R
24	SWM-SPACER 10.5x6.5x3 8B00A0680 (u. 2) - RS - 500R, 300R / SM 500R
25	SWM-M5 SCREW WITH NECK M5x1x8-CH8 RS 8000A8421 (u. 8) - RS - 500R, 300R / SM 500R
102	SWM-HOSE RILSAN F000P03340 (u. 1) - RS - 500R, 300R
103	SWM-CLAMP CLIC R 96 D14.5 8M0092249 (u. 1) - RS - 500R, 300R
106	SWM-CLAMP CLIC CLST 090 8B00H1981 (u. 2) - RS - 500R, 300R
107	SWM-CABLE TIE L188 800056444 (u. 3) - RS - 500R, 300R
109	SWM-CANISTER RS 800093782 (u. 1) - RS - 500R, 300R
112	SWM-SAFTY VALVE 8000A5925 (u. 1) - RS - 500R, 300R
116	SWM-CLAMP CLIC CLST 110 8A00H1981 (u. 2) - RS - 500R, 300R

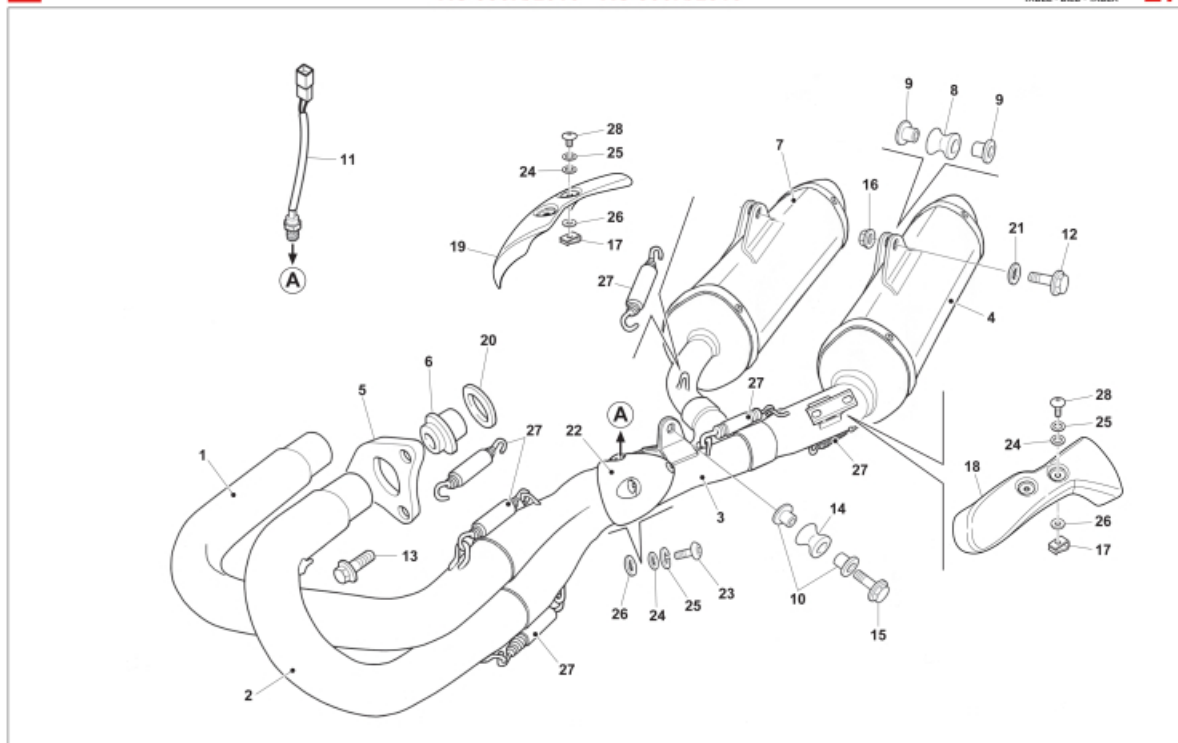
EXHAUST SYSTEM



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

27



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

84

SWM-RH EXHAUST PIPE 500R

F000P00268 (u. 1) - RS - 500R / SM 500R

1

SWM-RH EXHAUST PIPE RS-300R

F000P00145 (u. 1) - RS - 300R

2

SWM-LH EXHAUST PIPE RS-300R

F000P00144 (u. 1) - RS - 300R

SWM-LH EXHAUST PIPE RS-500R

F000P00267 (u. 1) - RS - 500R / SM 500R

3

SWM-EXHAUST HEADER

F000P00269 (u. 1) - RS - 500R, 300R / SM 500R

4

SWM-LH SILENCER

F000A02915 (u. 1) - RS - 500R, 300R / SM 500R

5

SWM-EXHAUST FLANGE

8000A0870 (u. 2) - RS - 500R, 300R / SM 500R

6

SWM-BUSHING RS-500R

8000A0893 (u. 2) - RS - 500R / SM 500R

SWM-BUSHING RS-300R

8000A0871 (u. 2) - RS - 300R

7

SWM-RH SILENCER

F000A02914 (u. 1) - RS - 500R, 300R / SM 500R

8

SWM-SILENTBLOCK D=30-22-12.L=3+10.5+3

800089302 (u. 2) - RS - 500R, 300R / SM 500R

9

SWM-MUFFLER SPACER

8C00A7729 (u. 4) - RS - 500R, 300R / SM 500R

10

SWM-EXHAUST BRACKET SPACER

8000B0263 (u. 2) - RS - 500R, 300R / SM 500R

11

SWM-OXYGEN SENSOR RS

F000P00579 (u. 1) - RS - 500R, 300R / SM 500R

12

SWM-HEX FLANGE SCREW M6x1x40-CH8

ZE0067545 (u. 2) - RS - 500R, 300R / SM 500R

13	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 4) - RS - 500R, 300R / SM 500R
14	SWM-SILENTBLOCK 22DIA 8000H0064 (u. 1) - RS - 500R, 300R / SM 500R
15	SCREW TEF M6X1X45 PR7 - SWM/AJP ZA0067545 (u. 1) - RS - 500R, 300R / SM 500R
16	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - RS - 500R, 300R / SM 500R
17	SWM-CLIP NUT M6x1 U00046893 (u. 4) - RS - 500R, 300R / SM 500R
18	SWM-LH SILENCER HEAT PROTECTION F000P00754 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-RH SILENCER HEAT PROTECTION F000P00755 (u. 1) - RS - 500R, 300R / SM 500R
20	EXHAUST GASKET D38-D31 PR7 + SPR510CC - SWM/AJP 8A00A0873 (u. 2) - RS - 500R / SM 500R
	GASKET D33-D26-SP3.2 310 CC - SWM/AJP 8000A0873 (u. 2) - RS - 300R
21	SWM-WASHER 20x6.4x1.5 800022271 (u. 2) - RS - 500R, 300R / SM 500R
22	SWM-EXHAUST PIPE COVER 8000B0269 (u. 1) - RS - 500R, 300R / SM 500R
23	SCREW TCEI M6X10 PR7 - SWM/AJP Z00055699 (u. 2) - RS - 500R, 300R / SM 500R
24	SWM-WASHER 12x6.4-SP1 62ND15504 (u. 6)
	PENDING - 62ND15504 : SWM-WASHER 12x6.4x1 62N115504 (u. 6) - RS - 500R, 300R / SM 500R
25	SWM-WASHER 12x6.4x0.5 62N115778 (u. 6) - RS - 500R, 300R / SM 500R
26	SWM-INSULATING WASHER 14x5.5x2 800035112 (u. 6) - RS - 500R, 300R / SM 500R
27	SWM-EXHAUST PIPE SPRING 8000A1239 (u. 6) - RS - 500R, 300R / SM 500R
28	SWM-TCEI SCREW M6x1x14 800055703 (u. 4) - RS - 500R, 300R / SM 500R
29	SWM-CLIP NUT M6x1 U00046893 (u. 4) - RS - 500R, 300R / SM 500R
30	SWM-LH SILENCER HEAT PROTECTION F000P00754 (u. 1) - RS - 500R, 300R / SM 500R
31	SWM-RH SILENCER HEAT PROTECTION F000P00755 (u. 1) - RS - 500R, 300R / SM 500R

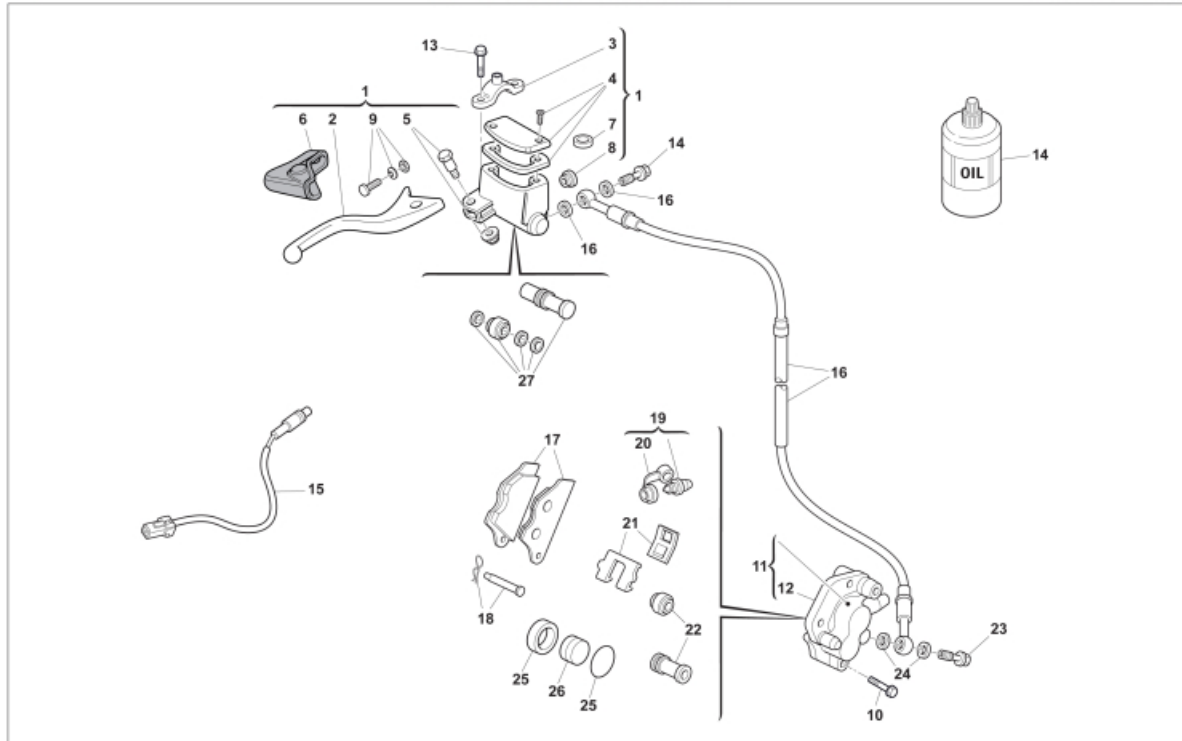
FRONT HYDRAULIC BRAKE



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

28



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

88

- | | |
|----|---|
| 1 | SWM-MASTER CYLINDER
8000A9348 (u. 1) - RS - 500R, 300R |
| 2 | SWM-LEVER
8000A4564 (u. 1) - RS - 500R, 300R |
| 3 | SWM-U-BOLT
8000A4568 (u. 1) - RS - 500R, 300R |
| 4 | SWM-RADIATOR CAP RS
800094126 (u. 1) - RS - 500R, 300R |
| 5 | SWM-HANDLE LEVER PIVOT BOLT RS
800094127 (u. 1) - RS - 500R, 300R |
| 6 | SWM-DUST COVER
800094128 (u. 1) - RS - 500R, 300R |
| 7 | SWM-ANTIEMULSION
800079099 (u. 1) - RS - 500R, 300R |
| 8 | SWM-PORT-HOLE
800049654 (u. 1) - RS - 500R, 300R |
| 9 | SWM-ADJUSTER
8000A9349 (u. 1) - RS - 500R, 300R |
| 10 | SWM-FLANGE SCREW M8x1.25x40-CH12
ZA0062733 (u. 2) - RS - 500R, 300R |
| 11 | SWM-FRONT CALIPER ASSY RS
8000H0768 (u. 1) - RS - 500R, 300R |
| 12 | SWM-CALIPER SUPPORT
8000A7145 (u. 1) - RS - 500R, 300R |
| 13 | SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP
Z00062729 (u. 2) - RS - 500R, 300R |
| 14 | SWM-BRAKE OIL MOTUL DOT 3&4
A000P00720 (u. 1) - RS - 500R, 300R |
| 15 | SWM-CONTROL MICROSWITCH
8000A0929 (u. 1) - RS - 500R, 300R |

16	SWM-FRONT BRAKE HOSE 8A00A6242 (u. 1) - RS - 500R, 300R
17	SWM-FRONT BRAKE PAD SET 8000A7143 (u. 1) - RS - 500R, 300R
18	SWM-PIN KIT 8000A0932 (u. 1) - RS - 500R, 300R
19	SWM-DRAIN KIT 8000A0931 (u. 1) - RS - 500R, 300R
20	SWM-BLEEDER VALVE CAP 800053259 (u. 1) - RS - 500R, 300R
21	SWM-SPRING STEEL CLIP RS 8000A7144 (u. 1) - RS - 500R, 300R
22	SWM-CAPS OVERHAUL SET 800079066 (u. 1) - RS - 500R, 300R
23	SWM-BRAKE PIPE SCREW M10x1x19-CH14 U00057155 (u. 2) - RS - 500R, 300R
24	SEALING WASHER PR7 - SWM/AJP 800021480 (u. 4) - RS - 500R, 300R
25	SWM-BRAKE CALIPER GASKETS KIT 8000A1139 (u. 1) - RS - 500R, 300R
26	SWM-HYDRAULIC BRAKE PISTON 8000A1138 (u. 1) - RS - 500R, 300R
27	SWM-MASTER CYLINDER KIT 8000A9350 (u. 1) - RS - 500R, 300R

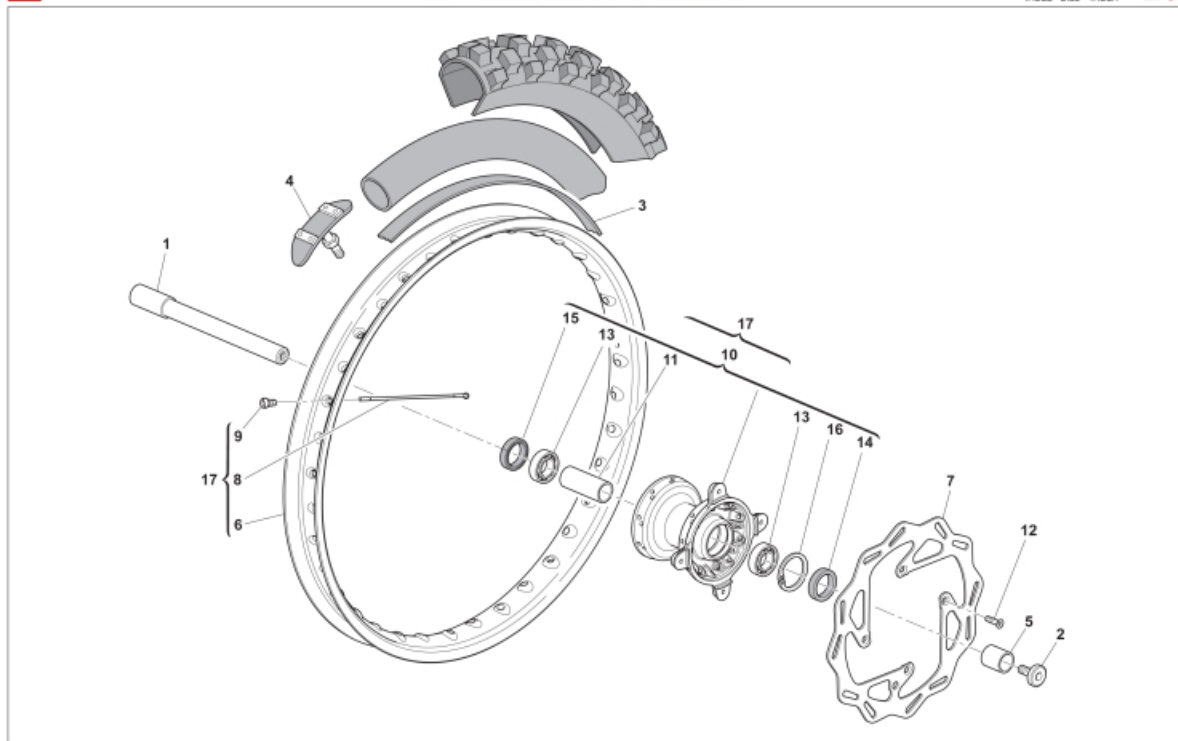
FRONT WHEEL



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

29



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

90

1	SWM-FRONT WHEEL PIN FA00P00058 (u. 1) - RS - 500R, 300R
2	SWM-FRONT PIN PLUG M20 800096933 (u. 1) - RS - 500R, 300R
3	SWM-FRONT WHEEL RIM BAND RS/SD-X 800013346 (u. 1) - RS - 500R, 300R
4	SWM-AIR TUBE PNEUMATIC LOCK BRACKET 800049036 (u. 1) - RS - 500R, 300R
5	SWM-FRONT WHEEL SPACER 8A0096930 (u. 1) - RS - 500R, 300R
6	SWM-FRONT WHEEL RIM 1.6x21 F0B0P00259 (u. 1) - RS - 500R, 300R
7	SWM-FRONT BRAKE DISC F000P01884 (u. 1) - RS - 500R, 300R
8	SWM-FRONT WHEEL SPOKE RS 8000H1362 (u. 36) - RS - 500R, 300R
9	SWM-FRONT WHEEL NIPPLE RS 8000A6208 (u. 36) - RS - 500R, 300R
10	SWM-FRONT WHEEL HUB ASSY RS F000A00091 (u. 1) - RS - 500R, 300R
11	SWM-HUB BEARING SPACER SD F000P00120 (u. 1) - RS - 500R, 300R
12	SCREW (TCEI M6X1X14 CH5) SPR310/510 - SWM/AJP YA0055241 (u. 4) - RS - 500R, 300R
13	SWM-BALL BEARING 800084938 (u. 2) - RS - 500R, 300R
14	SWM-SEAL RING 42x32x7 800022966 (u. 1) - RS - 500R, 300R
15	SWM-SEAL RING 42x28x7 8000H6187 (u. 1) - RS - 500R, 300R

16	SWM-CIRCLIP 42mm DIN472 66N021270 (u. 1) - RS - 500R, 300R
17	SWM-FRONT WHEEL ASSY WITHOUT TIRE RS FC00A00123 (u. 1) - RS - 500R, 300R

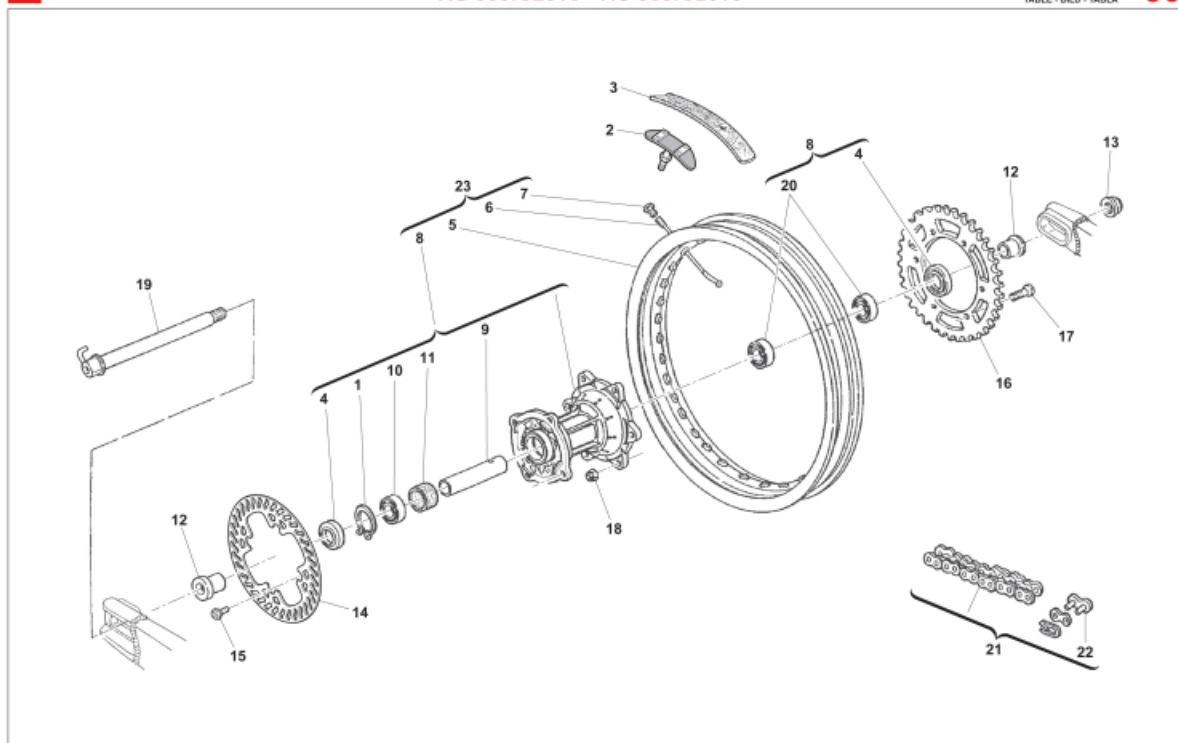
REAR WHEEL



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

30



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

92

- | | |
|----|--|
| 1 | SWM-CIRCLIP 50.5x1.75
66N021272 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-AIR TUBE BRACKET
800054073 (u. 1) - RS - 500R, 300R |
| 3 | SWM-REAR WHEEL RIM BAND RS/SD
800001688 (u. 1) - RS - 500R, 300R |
| 4 | SWM-SEAL RING 47x32x7
800089572 (u. 2) - RS - 500R, 300R / SM 500R |
| 5 | SWM-REAR WHEEL RIM 18" x 2.15
F0B0P00260 (u. 1) - RS - 500R, 300R |
| 6 | SWM-REAR WHEEL SPOKE SPROCKET SIDE RS
8000H1534 (u. 18) - RS - 500R, 300R
SWM-REAR WHEEL SPOKE DISC SIDE RS
8000H1533 (u. 18) - RS - 500R, 300R |
| 7 | SWM-NIPPLE
8000A6209 (u. 36) - RS - 500R, 300R |
| 8 | SWM-REAR WHEEL HUB ASSY RS
F000A00093 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-HUB BEARING SPACER RS
800092414 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-BALL BEARING 25x47x16
8B0026846 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | SWM-WHEEL INNER SPACER SUPPORT
F000P00121 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | SWM-RH REAR HUB SPACER
800096938 (u. 2) - RS - 500R, 300R / SM 500R |
| 13 | SWM-NUT M20x1.5x15-CH27
Y00093072 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | OBSOLETE - SWM-REAR BRAKE DISC RS F000P04409
F000P01885 (u. 1) - RS - 500R, 300R / SM 500R |

OBSOLETE

15	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 4) - RS - 500R, 300R / SM 500R
16	SWM-GEAR RING Z=47 8A0096837 (u. 1) - RS - 500R
	SWM-GEAR RING Z=46 800096837 (u. 1) - RS - 500R
	SWM-GEAR RING Z=50 8D0096837 (u. 1) - RS - 300R
17	SWM-SCREW M8x1.25x28-CH6 8000H0158 (u. 6) - RS - 500R, 300R / SM 500R
18	SWM-BRAKED FLANGED NUT M8x1.25x8.5-CH12 Y00043928 (u. 6) - RS - 500R, 300R / SM 500R
19	SWM-REAR WHEEL PIN F000P00066 (u. 1) - RS - 500R, 300R / SM 500R
20	SWM-RADIAL BALL BEARING 47x25x12 8A0026846 (u. 2) - RS - 500R, 300R / SM 500R
21	SWM-TRANSMISSION CHAIN 112L RS-300R FB00P01135 (u. 1) - RS - 300R
	SWM-TRANSMISSION CHAIN 110L RS-500R FA00P01135 (u. 1) - RS - 500R
22	SWM-CHAIN FOR DRIVE ASSY 8000A6261 (u. 1)
	OBSOLETE : 8000A6261 : SWM-CHAIN JOINT 8000A6262 (u. 1) - RS - 500R, 300R / SM 500R
23	SWM-REAR WHEEL ASSY WITHOUT TIRE RS FB00A00124 (u. 1) - RS - 500R, 300R

OBSOLETE

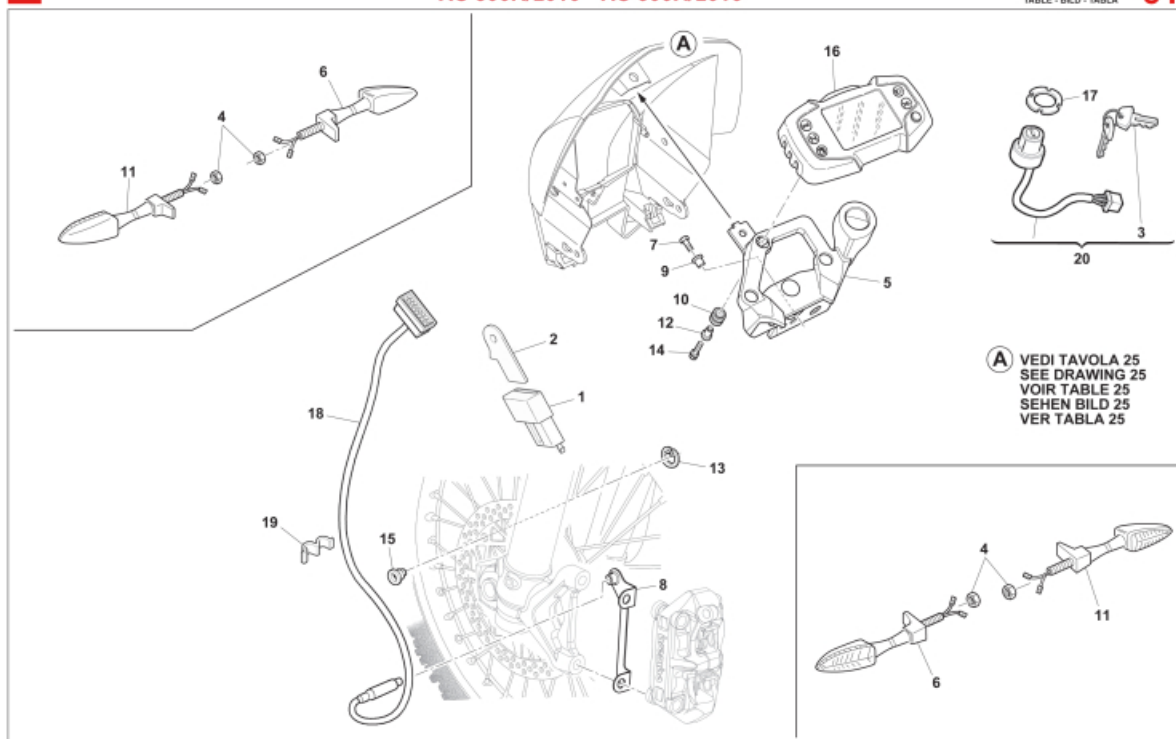
DIGITAL INSTRUMENTS



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

31



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

94

- | | |
|----|---|
| 1 | SWM-BLINKER UNIT RS
E000P02280 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-BLINKER UNIT SUPPORT
8000H1290 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | SWM-ROUGH KEY
800035531 (u. 4) - RS - 500R, 300R / SM 500R |
| 4 | SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10
Z00044240 (u. 4) - RS - 500R, 300R / SM 500R |
| 5 | SWM-SUPPORT PLATE
F000P02428 (u. 2) - RS - 500R, 300R / SM 500R |
| 6 | SWM-TURN INDICATOR RH FRONT-LH REAR
E000P02279 (u. 2) - RS - 500R, 300R / SM 500R |
| 7 | SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP
Z00067997 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-SPEED SENSOR SUPPORT PLATE
F000P00571 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-BUSHING 14x7x5.25
800069282 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-FRONT FENDER SILENTBLOCK
800095128 (u. 3) - RS - 500R, 300R / SM 500R |
| 11 | SWM-TURN INDICATOR LH FRONT-RH REAR
EA00P02279 (u. 2) - RS - 500R, 300R / SM 500R |
| 12 | SWM-SPACER 14x7x5.25x10
8000B1774 (u. 3) - RS - 500R, 300R / SM 500R |
| 13 | SWM-CIRCLIP FOR MAGNET
66N021200 (u. 1) - RS - 500R, 300R |
| 14 | SWM-HEX FLANGE SCREW M5x0.8x16-CH8
ZA0067997 (u. 2) - RS - 500R, 300R / SM 500R |
| 15 | SWM-MAGNET ASSY
800099775 (u. 1) - RS - 500R, 300R |

16	SWM-DASHBOARD RS F000P01267 (u. 1) - RS - 500R, 300R
17	SWM-KEY LOCK SWITCH RING NUT 800074258 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-MAGNETIC SENSOR WITH CABLE 8B0099652 (u. 1) - RS - 500R, 300R
19	SWM-HOSE CLAMP L=25 800092668 (u. 3) - RS - 500R, 300R
20	OBSOLETE - SWM-KEY LOCK SWITCH ASSY WITH KEY (89000A8900) 8000A8903 (u. 1) - RS - 500R, 300R / SM 500R
	SWM-KEY LOCKS ASSY : 8000A8903 8000A8900 (u. 1)

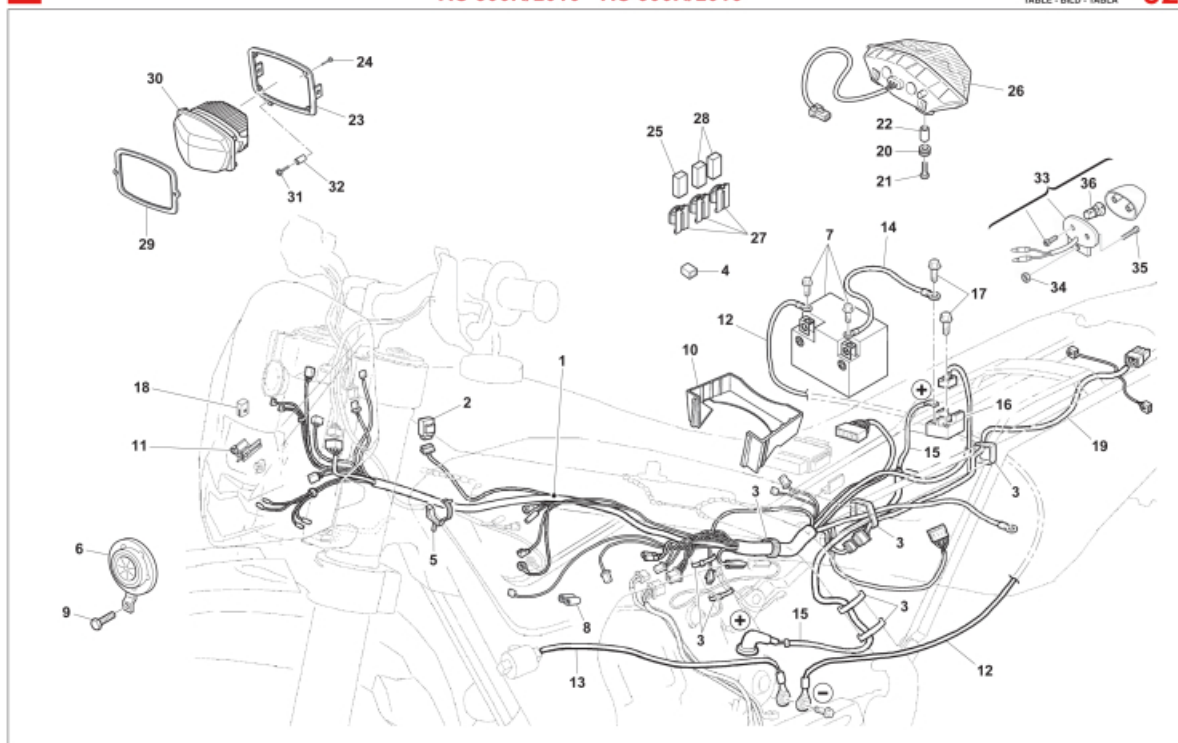
MAIN WIRING HARNESS



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

32



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

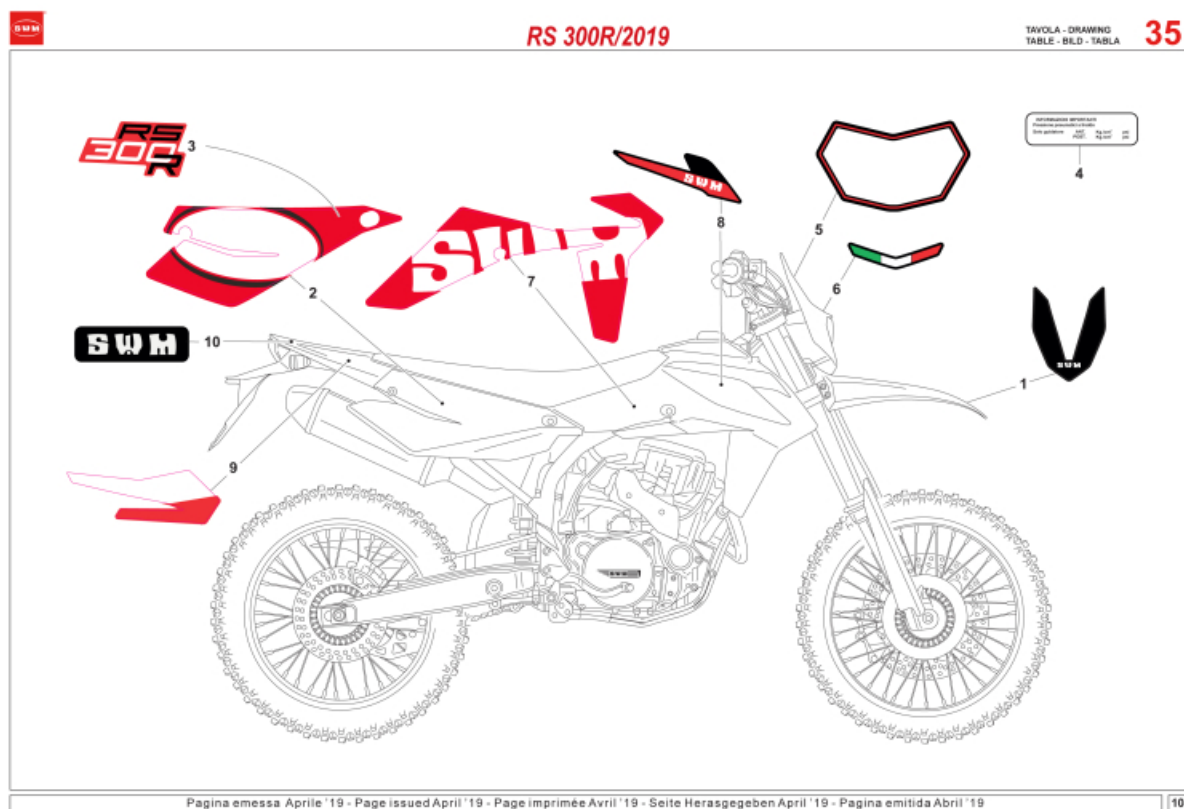
96

1	SWM-MAIN WIRING HARNESS E000P02493 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-RELAY 8000A6749 (u. 3) - RS - 500R, 300R / SM 500R
3	SWM-CABLE TIE L188 800056444 (u. 16) - RS - 500R, 300R / SM 500R
4	SWM-TILT SENSOR CUP RS 8000A6774 (u. 1) - RS - 500R, 300R
5	SWM-CABLE RETAINING SPRING 8A0060283 (u. 2) - RS - 500R, 300R / SM 500R
6	SWM-HORN ASSY RS E000A00026 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-BATTERY 12V 7AH 8000A1891 (u. 1) - RS - 500R, 300R / SM 500R
8	SWM-CONNECTOR PLUG 8000A6477 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-HORN BOLT 8000A6638 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-BATTERY SUPPORT 8000H0159 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-PLASTIC CLIP 8000H0644 (u. 2) - RS - 500R, 300R / SM 500R
12	SWM-BATTERY GROUND CABLE 890mm 8000B0254 (u. 1) - RS - 500R, 300R / SM 500R
13	SWM-GROUND CABLE 460mm 8000B0253 (u. 1) - RS - 500R, 300R / SM 500R
14	SWM-START RELAY-BATTERY CABLE RS 8000B0826 (u. 1) - RS - 500R, 300R / SM 500R
15	SWM-START RELAY-START MOTOR CABLE E000P00970 (u. 1) - RS - 500R, 300R / SM 500R

16	SWM-STARTING RELAY E000P02437 (u. 1)	OBSOLETE
	OBSOLETE : E000P02437 : SWM-STARTING RELAY 8000H0809 (u. 1) - RS - 500R, 300R / SM 500R	
17	SWM-HEX FLANGE SCREW M6x1x8-CH8 ZS0067545 (u. 2) - RS - 500R, 300R / SM 500R	
18	SWM-CONNECTOR PLUG FOR DIAGNOSTIC 8000A6790 (u. 1) - RS - 500R, 300R / SM 500R	
19	SWM-HARNESS REAR LAMP RS 8000H1176 (u. 1) - RS - 500R, 300R / SM 500R	
20	SWM-FRONT FENDER SILENTBLOCK 800095128 (u. 2) - RS - 500R, 300R / SM 500R	
21	SWM-HEX FLANGE SCREW M6x1x16-CH8 Z00062727 (u. 2) - RS - 500R, 300R / SM 500R	
22	SWM-TAIL LIGHT SPACER 8000H1735 (u. 2) - RS - 500R, 300R / SM 500R	
23	SWM-TILT SENSOR CUP SD 8000A6756 (u. 1) - RS - 500R, 300R / SM 500R	
24	SWM-SCREW 4x25 8000H0815 (u. 2) - RS - 500R, 300R / SM 500R	
25	SWM-FUSE 20A 8G0095647 (u. 1) - RS - 500R, 300R / SM 500R	
26	SWM-TAIL LIGHT ASSY SD 8000H1418 (u. 1) - RS - 500R, 300R / SM 500R	
27	SWM-FUSE HOLDER SUPPORT 8000H0641 (u. 1) - RS - 500R, 300R / SM 500R	
28	SWM-FUSE 15A 8F0095647 (u. 2) - RS - 500R, 300R / SM 500R	
29	SWM-FRONT LIGHT GASKET 8000A1053 (u. 1) - RS - 500R, 300R / SM 500R	
30	SWM-FRONT LIGHT ASSY E000P02092 (u. 1) - RS - 500R, 300R / SM 500R	
31	SWM-LAMP 12V-5W 800036230 (u. 1) - RS - 500R, 300R / SM 500R	
32	SWM-BULB SOCKET & HARNESS 800095886 (u. 1) - RS - 500R, 300R / SM 500R	
33	SWM-FRONT LIGHT HARNESS 8000A6094 (u. 1) - RS - 500R, 300R / SM 500R	
34	SWM-LAMP SPRING 8000H1773 (u. 1) - RS - 500R, 300R / SM 500R	
35	SWM-FRONT LIGHT HOOD 8000H1775 (u. 1) - RS - 500R, 300R / SM 500R	
36	SWM-LAMP HS1 8000H1774 (u. 1) - RS - 500R, 300R / SM 500R	
37	SWM-HEADLIGHT SUPPORT RS 8000A6484 (u. 1) - RS - 500R, 300R / SM 500R	
38	OBSOLETE : ZA0037283 : SWM-SCREW 3.5x13 (REPLACED BY ZA0037283 SCREW) Z000A6635 (u. 4) - RS - 500R, 300R / SM 500R	OBSOLETE
	SWM-SELF TAPPING SCREW 3.5x13 ZA0037283 (u. 4)	
39	SWM-SCREW TCEI M5x0.8x20 60ND02487 (u. 1) - RS - 500R, 300R / SM 500R	
40	SWM-ELASTIC SPACER RS 8A00A1051 (u. 1) - RS - 500R, 300R / SM 500R	
41	SWM-PLATE LIGHT 8000A0212 (u. 1) - RS - 500R, 300R / SM 500R	

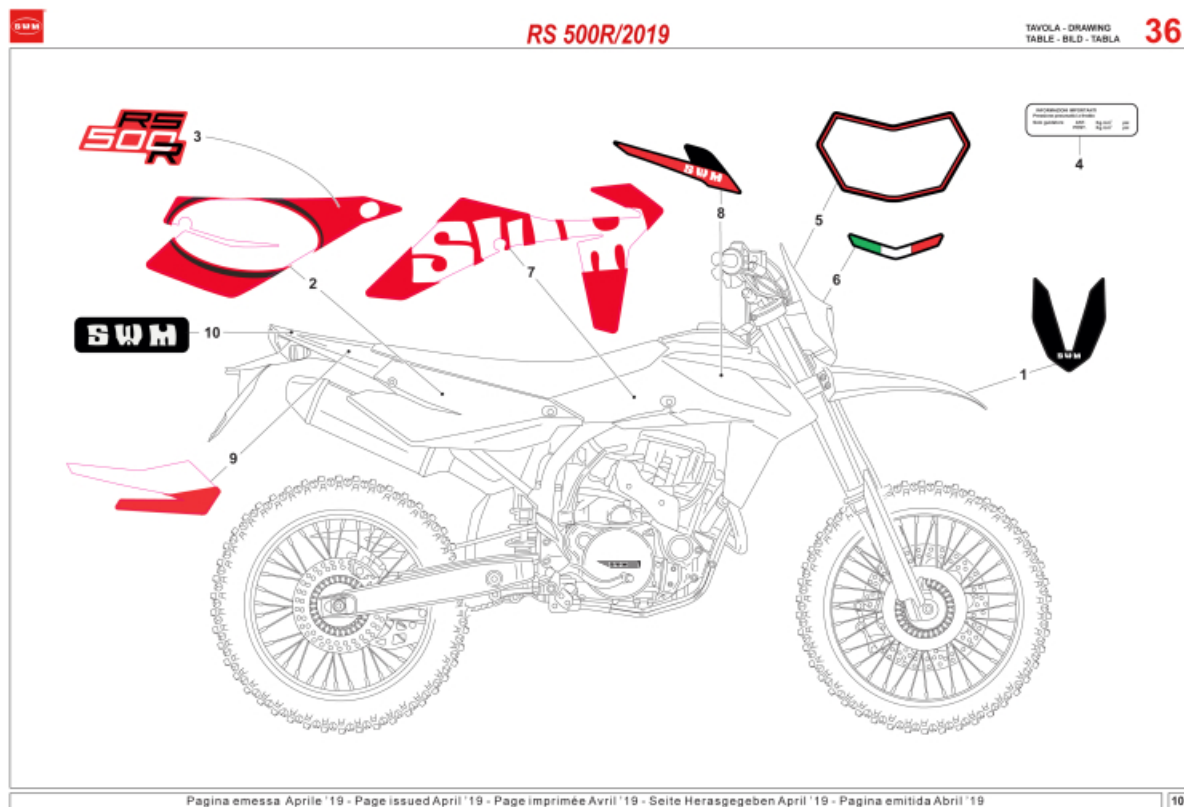
42	SWM-NUT M5x0.8-CH8 61ND15192 (u. 1) - RS - 500R, 300R / SM 500R
43	SWM-TCEI SCREW M5x0.8x16 60ND07330 (u. 1) - RS - 500R, 300R / SM 500R
44	SWM-LAMP 12V-5W 800036230 (u. 1) - RS - 500R, 300R / SM 500R

DECALS 300R



- | | |
|----|---|
| 1 | SWM-FRONT MUDGUARD DECAL
F000P02832 (u. 1) - RS - 500R, 300R |
| 2 | SWM-RH PANEL DECAL RS
F000P02262 (u. 1) - RS - 500R, 300R |
| 2 | SWM-LH PANEL DECAL
F000P02266 (u. 1) - RS - 500R, 300R |
| 3 | SWM-DECAL RS 300 R
F000P03341 (u. 2) - RS - 300R |
| 4 | SWM-FUEL LABEL
A000P03858 (u. 1) - RS - 500R, 300R |
| 5 | SWM-HEADLIGHT FAIRING DECAL RS
F000P02285 (u. 1) - RS - 500R, 300R |
| 6 | SWM-HEADLAMP FAIRING LOWER DECAL
F000P02829 (u. 1) - RS - 500R, 300R |
| 7 | SWM-LEFT SIDE SCOOP DECAL
F000P02270 (u. 1) - RS - 500R, 300R |
| 7 | SWM-RIGHT SIDE SCOOP DECAL
F000P02273 (u. 1) - RS - 500R, 300R |
| 8 | SWM-RIGHT SIDE SWM DECAL
F000P03223 (u. 1) - RS - 500R, 300R |
| 8 | SWM-LEFT SIDE SWM DECAL
F000P03222 (u. 1) - RS - 500R, 300R |
| 9 | SWM-REAR MUDGUARD DECAL LH
F000P03220 (u. 1) - RS - 500R, 300R |
| 9 | SWM-REAR MUDGUARD DECAL RH
F000P02837 (u. 1) - RS - 500R, 300R |
| 10 | SWM-DECAL SWM
F000P03221 (u. 1) - RS - 500R, 300R |

DECALS 500R



- | | |
|----|---|
| 1 | SWM-FRONT MUDGUARD DECAL
F000P02832 (u. 1) - RS - 500R, 300R |
| 2 | SWM-RH PANEL DECAL RS
F000P02262 (u. 1) - RS - 500R, 300R |
| 2 | SWM-LH PANEL DECAL
F000P02266 (u. 1) - RS - 500R, 300R |
| 3 | SWM-DECAL RS 500 R
F000P03342 (u. 2) - RS - 500R |
| 4 | SWM-FUEL LABEL
A000P03858 (u. 1) - RS - 500R, 300R |
| 5 | SWM-HEADLIGHT FAIRING DECAL RS
F000P02285 (u. 1) - RS - 500R, 300R |
| 6 | SWM-HEADLAMP FAIRING LOWER DECAL
F000P02829 (u. 1) - RS - 500R, 300R |
| 7 | SWM-LEFT SIDE SCOOP DECAL
F000P02270 (u. 1) - RS - 500R, 300R |
| 7 | SWM-RIGHT SIDE SCOOP DECAL
F000P02273 (u. 1) - RS - 500R, 300R |
| 8 | SWM-RIGHT SIDE SWM DECAL
F000P03223 (u. 1) - RS - 500R, 300R |
| 8 | SWM-LEFT SIDE SWM DECAL
F000P03222 (u. 1) - RS - 500R, 300R |
| 9 | SWM-REAR MUDGUARD DECAL RH
F000P02837 (u. 1) - RS - 500R, 300R |
| 9 | SWM-REAR MUDGUARD DECAL LH
F000P03220 (u. 1) - RS - 500R, 300R |
| 10 | SWM-DECAL SWM
F000P03221 (u. 1) - RS - 500R, 300R |

2019 RS 500cc

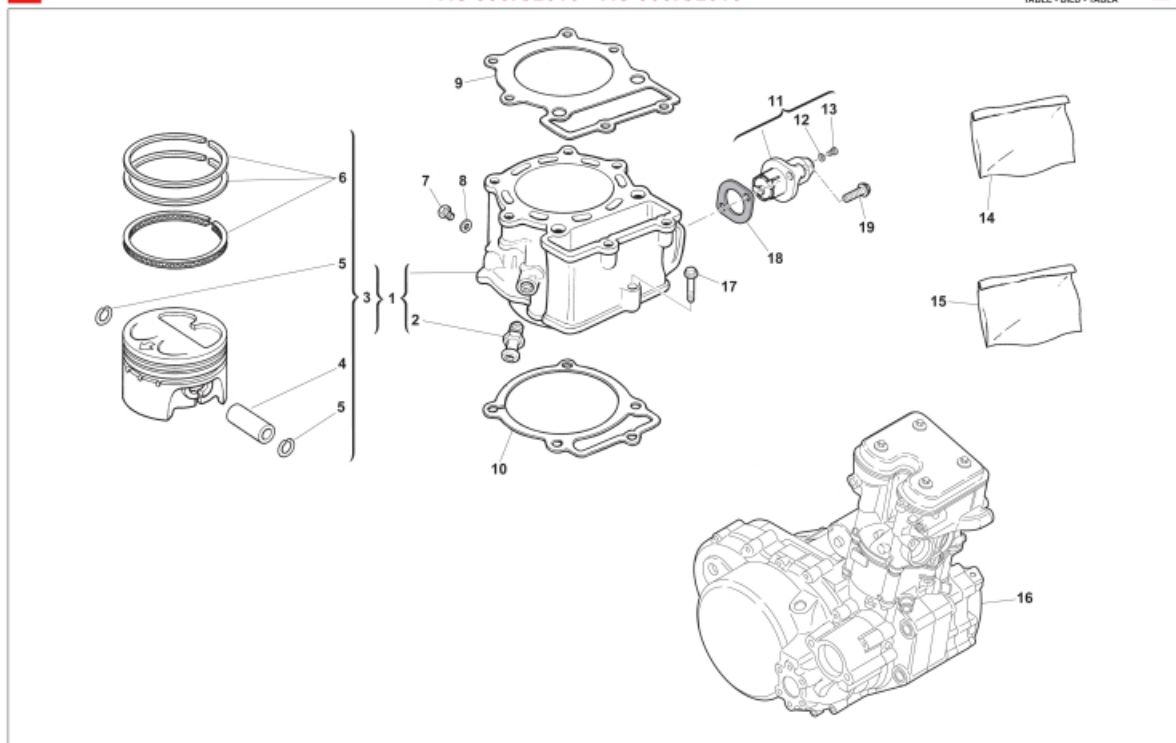
CYLINDER, PISTON



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BLD - TABLA

2



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

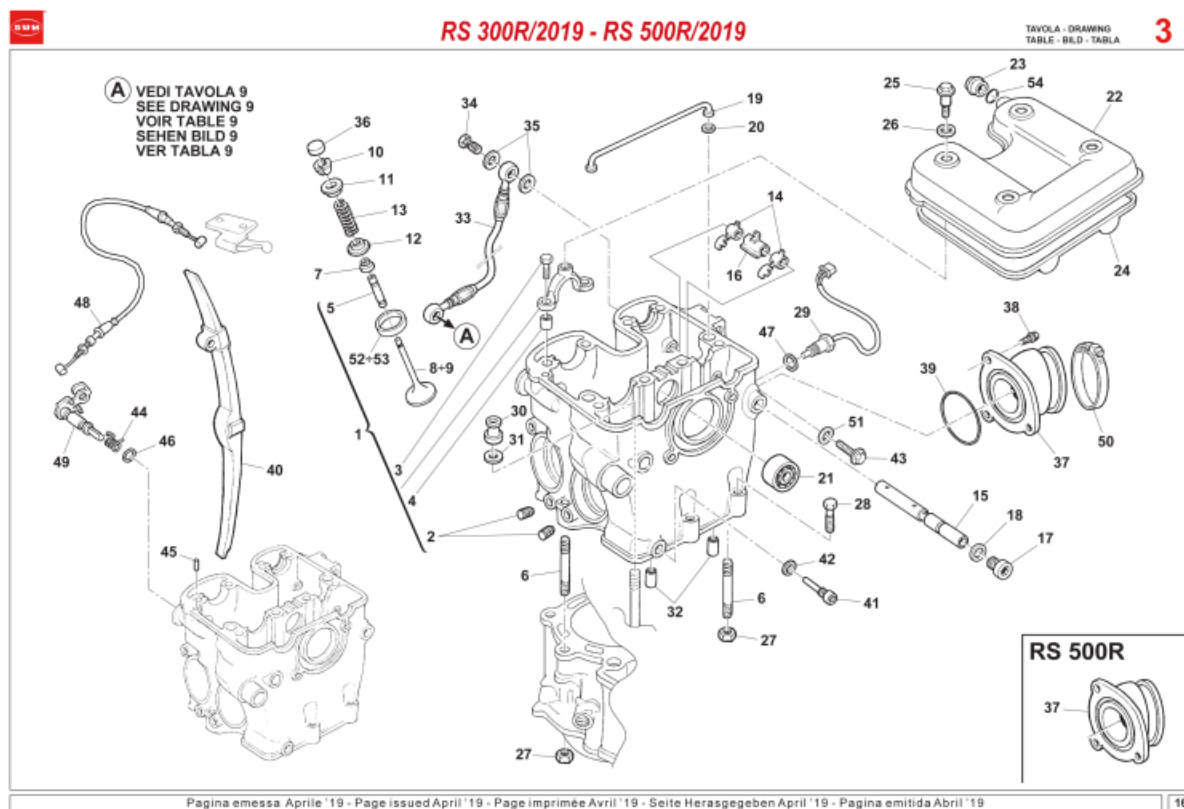
14

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

OBSOLETE

13	TENSIONER. TIMING CHAIN PR7 SPR300 - SWM/AJP 8000A6950 (u. 1)	
	OBSOLETE : 8000A6950 : SWM-FLANGE BOLT M6x8x14 8000A6357 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
14	SWM-ENGINE GASKETS KIT RS-500R M000A01128 (u. 1) - RS 500R / SM 500R	
15	SWM-ENGINE SEAL RINGS KIT RS-500R 8000B0364 (u. 1) - RS 500R / SM 500R	
16	SWM-ENGINE ASSY RS 500 R M000A02608 (u. 1) - RS 500R / SM 500R	
17	SWM-HEX FLANGE SCREW M6x1x40-CH8 ZE0067545 (u. 1) - RS 500R / SM 500R	
18	GASKET. TENSIONER ADJUSTER PR7 - SWM/AJP 8000A6954 (u. 1) - RS - 500R, 300R / SM 500R	
19	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R / SM 500R	

CYLINDER HEAD



- | | |
|----|--|
| 1 | SWM-CYLINDER HEAD ASSY RS-500R
8000H1474 (u. 1) - RS 500R / SM 500R |
| 2 | SWM-HELI-COIL THREAD
800049792 (u. 4) - RS - 500R, 300R / SM 500R |
| 3 | SCREW TCEI M6X1X25 PR7 - SWM/AJP
8A0085071 (u. 8) - RS - 500R, 300R / SM 500R |
| 4 | BUSH 8X6.4X6 PR7 - SWM/AJP
161795501 (u. 8) - RS - 500R, 300R / SM 500R |
| 5 | SWM-VALVE GUIDE D5 SD
8000A4158 (u. 2) - RS 500R / SM 500R |
| | SWM-VALVE GUIDE D5.5
8000A4159 (u. 2) - RS 500R / SM 500R |
| 6 | STUD BOLT M8X51 MM PR7 - SWM/AJP
800074836 (u. 2) - RS - 500R, 300R / SM 500R |
| 7 | SEAL VALVE STEM 5.5 MM - SWM/AJP
8000A4137 (u. 2) - RS 500R / SM 500R |
| | SEAL VALVE STEM 5 MM PR7 - SWM/AJP
8000A4136 (u. 2) - RS 500R / SM 500R |
| 8 | SWM-TITANIUM INTAKE VALVE 5.5x37 RS-500R
8000A5445 (u. 2) - RS 500R / SM 500R |
| 9 | VALVE. EXHAUST STEEL PR7 - SWM/AJP
8000H4194 (u. 2) - RS 500R / SM 500R |
| 10 | COTTER. VALVE 5.5 MM PR7 - SWM/AJP
8000A4107 (u. 4) - RS 500R / SM 500R |
| | COTTER. VALVE 5 MM PR7 - SWM/AJP
8000A4106 (u. 4) - RS 500R / SM 500R |
| 11 | RETAINER. SPRING INTAKE VALVE 5.5 MM PR7 - SWM/AJP
8000A4157 (u. 2) - RS 500R / SM 500R |
| | RETAINER. EXHAUST VALVE SPRING 5 MM PR7 - SWM/AJP
8000A4151 (u. 2) - RS 500R / SM 500R |

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

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

44	SWM-CYLINDER HEAD SPRING 800099687 (u. 1) - RS - 500R, 300R / SM 500R
45	SWM-ROLLER 19.8x4 800044298 (u. 1) - RS - 500R, 300R / SM 500R
46	O-RING (8.73X1.78) - SWM/AJP 800023107 (u. 1) - RS - 500R, 300R / SM 500R
47	O-RING 2037 1.78X9.25 PR7 - SWM/AJP 8A0023108 (u. 4) - RS - 500R, 300R / SM 500R
48	CONTROL CABLE SPR 310/510 - SWM/AJP 8000A7777 (u. 1) - RS - 500R, 300R / SM 500R
49	SWM-VALVE LIFTER, ASSY 800099684 (u. 1) - RS - 500R, 300R / SM 500R
50	SWM-CLAMP FOR TUBE ASSY 8000A7693 (u. 1) - RS - 500R, 300R / SM 500R
51	ALUMINIUM WASHER 10X5.1X1 MM PR7 - SWM/AJP 62N015672 (u. 1) - RS - 500R, 300R / SM 500R
52	SWM-INLET VALVE SEAT RS-500R 8000A5450 (u. 2) - RS 500R / SM 500R
53	SWM-EXHAUST VALVE SEAT RS-500R 8000A5449 (u. 2) - RS 500R / SM 500R
54	O-RING. CYLINDER HEAD COVER BREATHER 11X2 PR7 - SWM/AJP 800001199 (u. 1) - RS - 500R, 300R / SM 500R

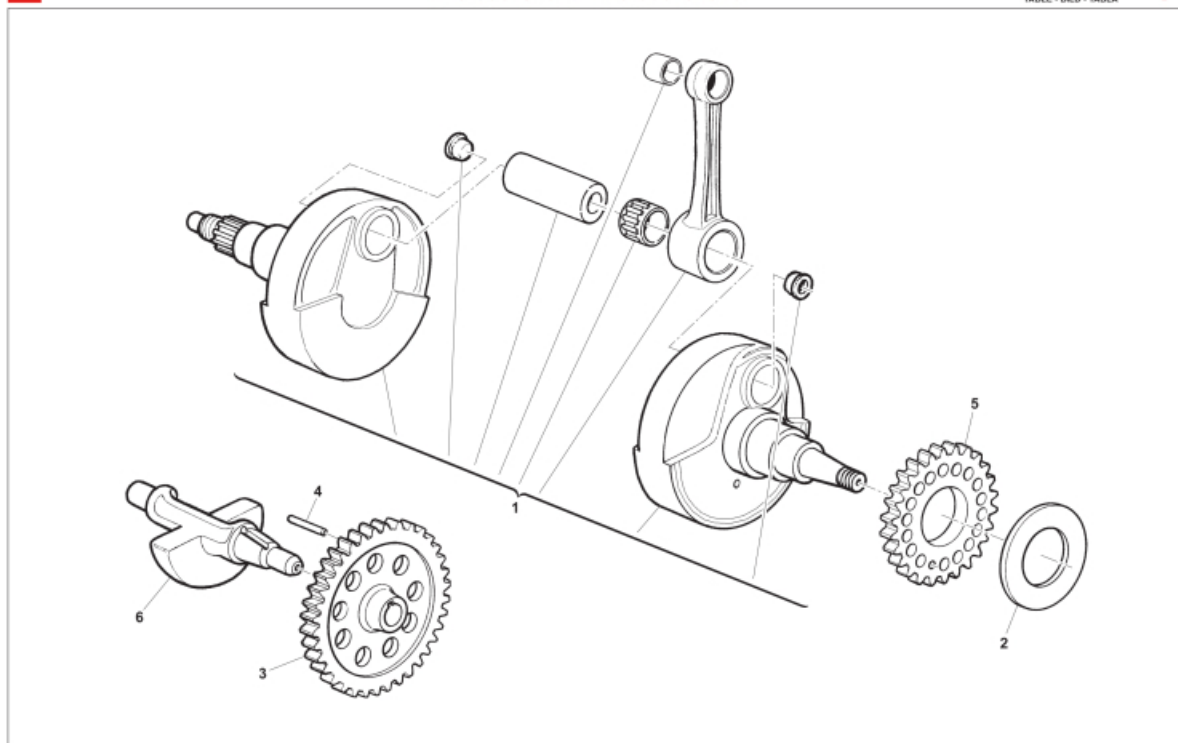
CRANKSHAFT



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

4



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

24

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

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

2

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

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

3

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

4

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

5

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

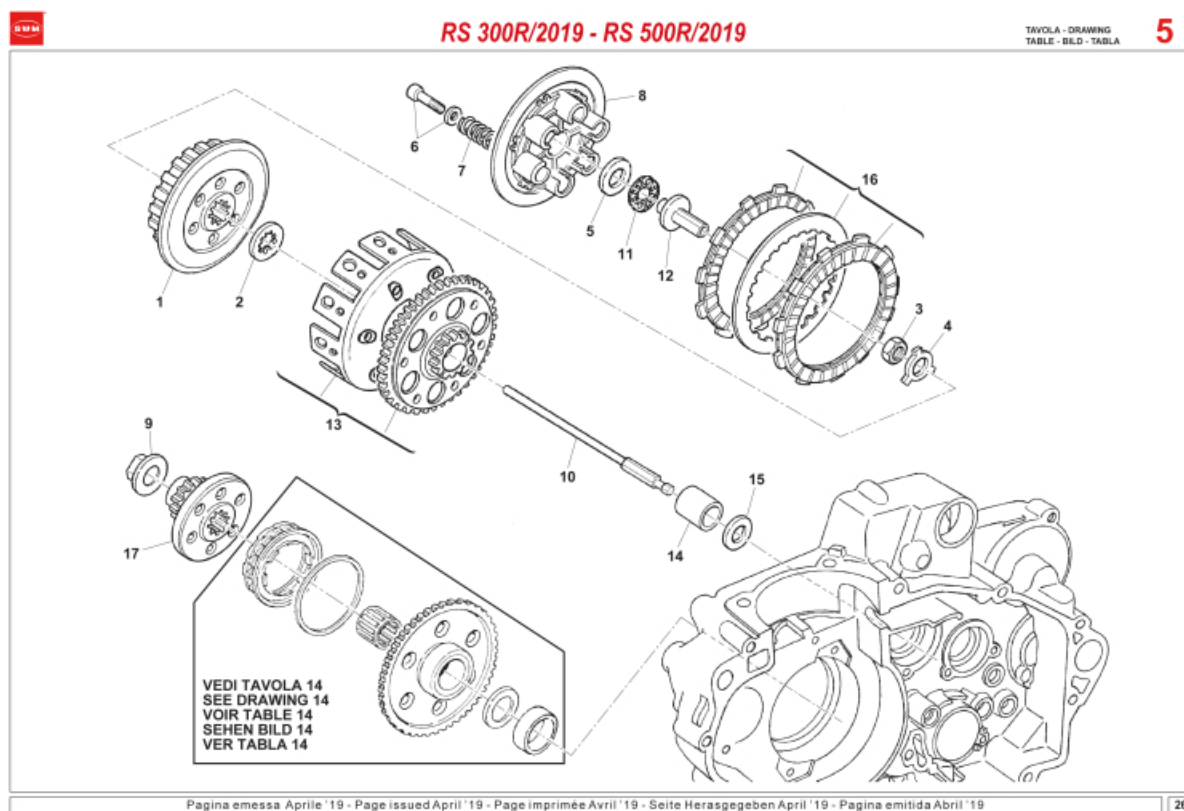
6

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

OBSOLETE

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

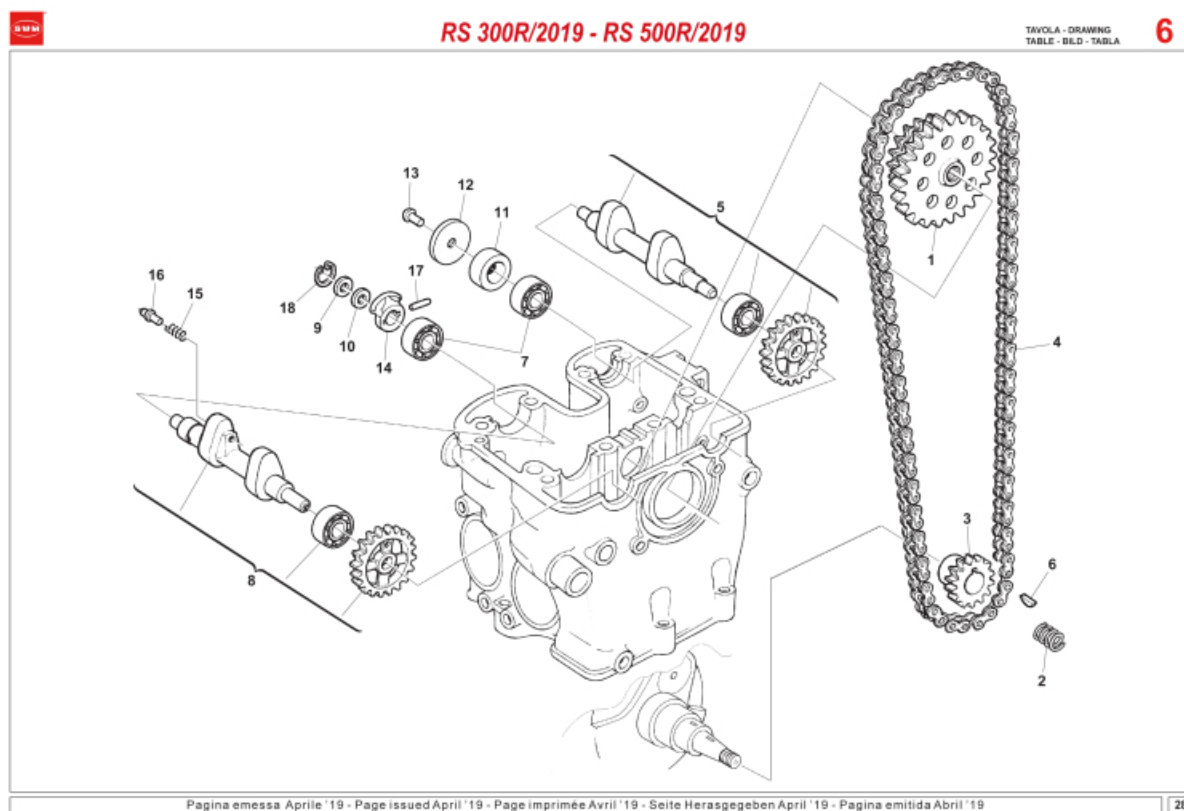
PRIMARY DRIVE, CLUTCH



- | | |
|----|---|
| 1 | BOSS. CLUTCH PR7 - SWM/AJP
800085390 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | WASHER 46X22X19 PR7 - SWM/AJP
800038350 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | NUT M18X1 PR7 - SWM/AJP
800036856 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | WASHER. LOCK 18MM PR7 - SWM/AJP
800036857 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | WASHER. AXIAL BERING PR7 - SWM/AJP
800035781 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SCREW (M6X20) WITH WASHER (17.8) - SWM/AJP
M000P00464 (u. 6) - RS - 500R, 300R / SM 500R |
| 7 | CLUTCH SPRING PR7 - SWM/AJP
8000A0730 (u. 6) - RS - 500R, 300R / SM 500R |
| 8 | DISC. CLUTCH PRESSURE PR7 - SWM/AJP
800048138 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-FLANGE NUT
Y00099933 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | ROD PRESSURE SPR 310/510 - SWM/AJP
8A00B0497 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | THRUST BEARING PR7 - SWM/AJP
800035780 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | PIECE. CLUTCH PUSH PR7 - SWM/AJP
8000A9749 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SWM-CLUTCH ASSY 510
M000A00767 (u. 1) - RS - 500R |
| 14 | SWM-BUSHING FOR DRIVE GEAR
161538801 (u. 8) - RS - 500R, 300R / SM 500R |
| 15 | THRUST WASHER 38X25.2 PR7 - SWM/AJP
8E0030053 (u. 1) - RS - 500R, 300R / SM 500R |

16	CLUTCH DISC SET PR7 + 310 +510 - SWM/AJP 8000A9764 (u. 1) - RS - 500R, 300R / SM 500R	
17	SWM-DRIVE GEAR ASSEMBLY T23 8000A5921 (u. 1) - RS 500R / SM 500R	
18	OBSOLETE : M000A00767 : SWM-CLUTCH HOUSING 8000A9202 (u. 1) - RS 500R / SM 500R	OBSOLETE
	SWM-CLUTCH ASSY 510 M000A00767 (u. 1)	
19	SWM-BUSHING FOR DRIVE GEAR 161538801 (u. 1) - RS - 500R, 300R / SM 500R	
20	THRUST WASHER 38X25.2 PR7 - SWM/AJP 8E0030053 (u. 1) - RS - 500R, 300R / SM 500R	

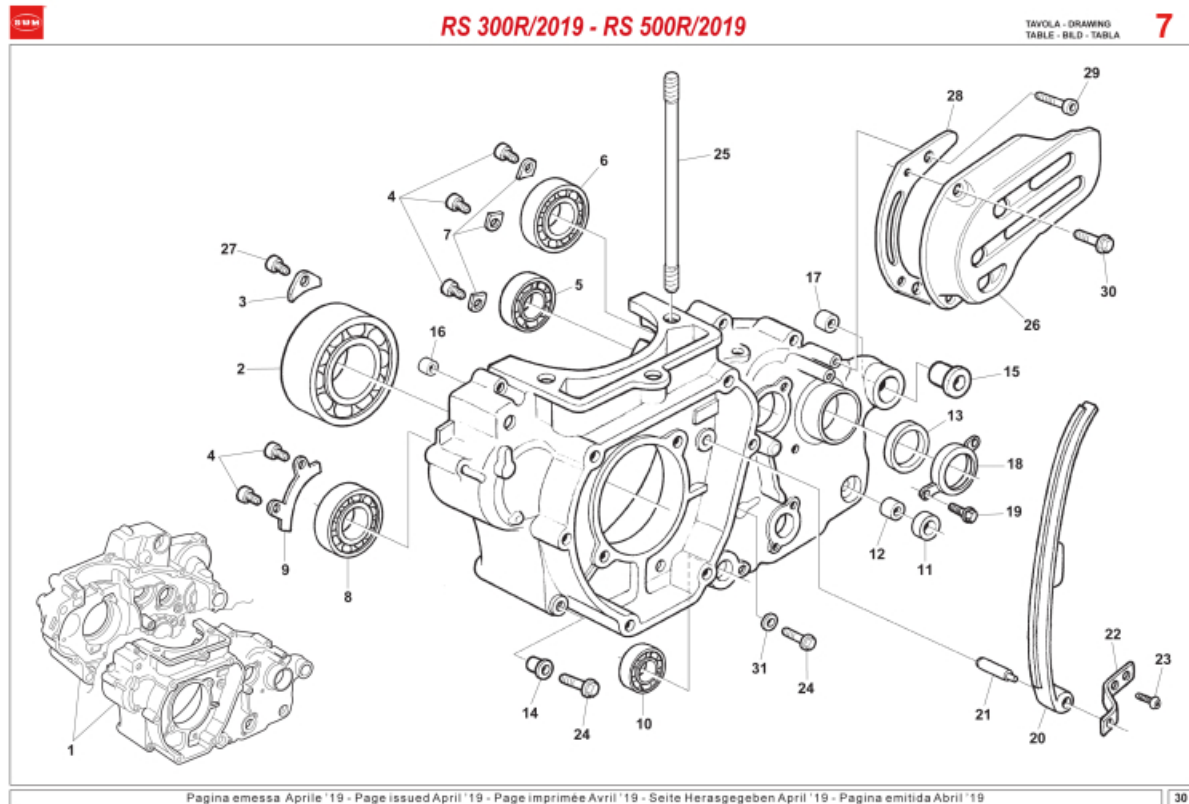
VALVE TIMING



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

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

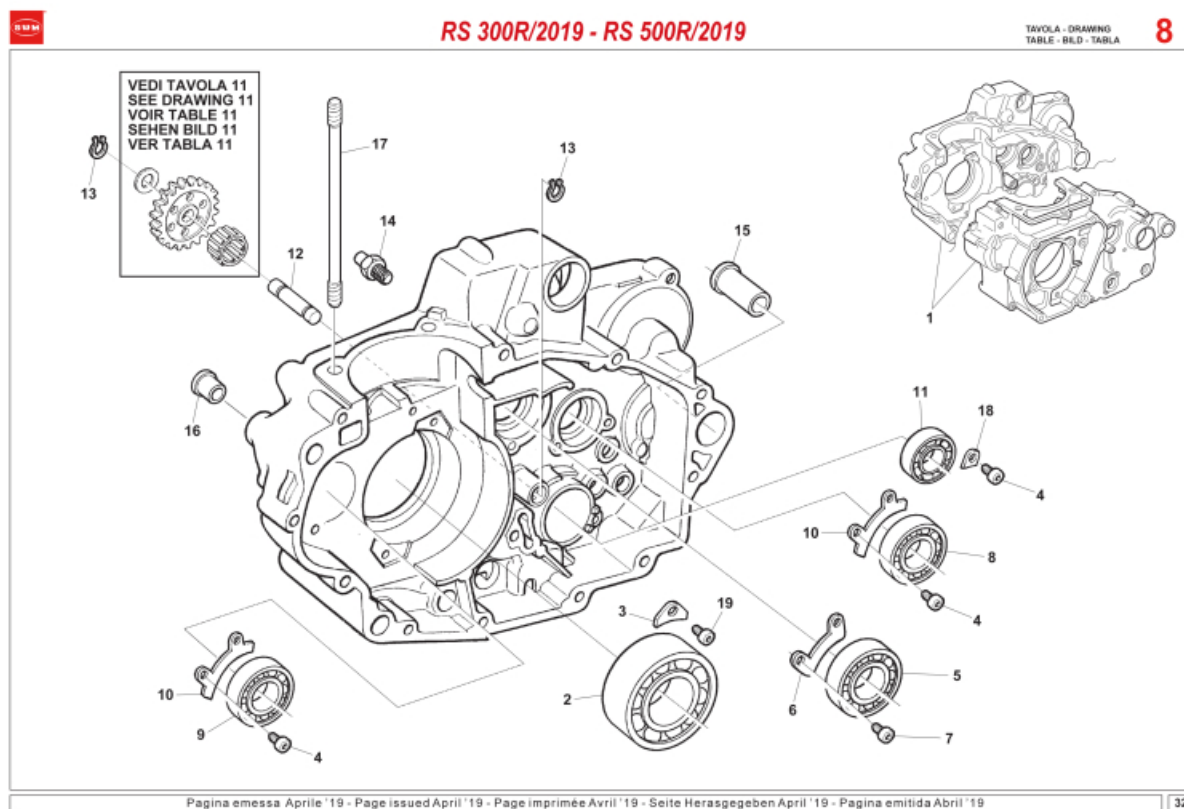
LEFT HALF CRANKCASE



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

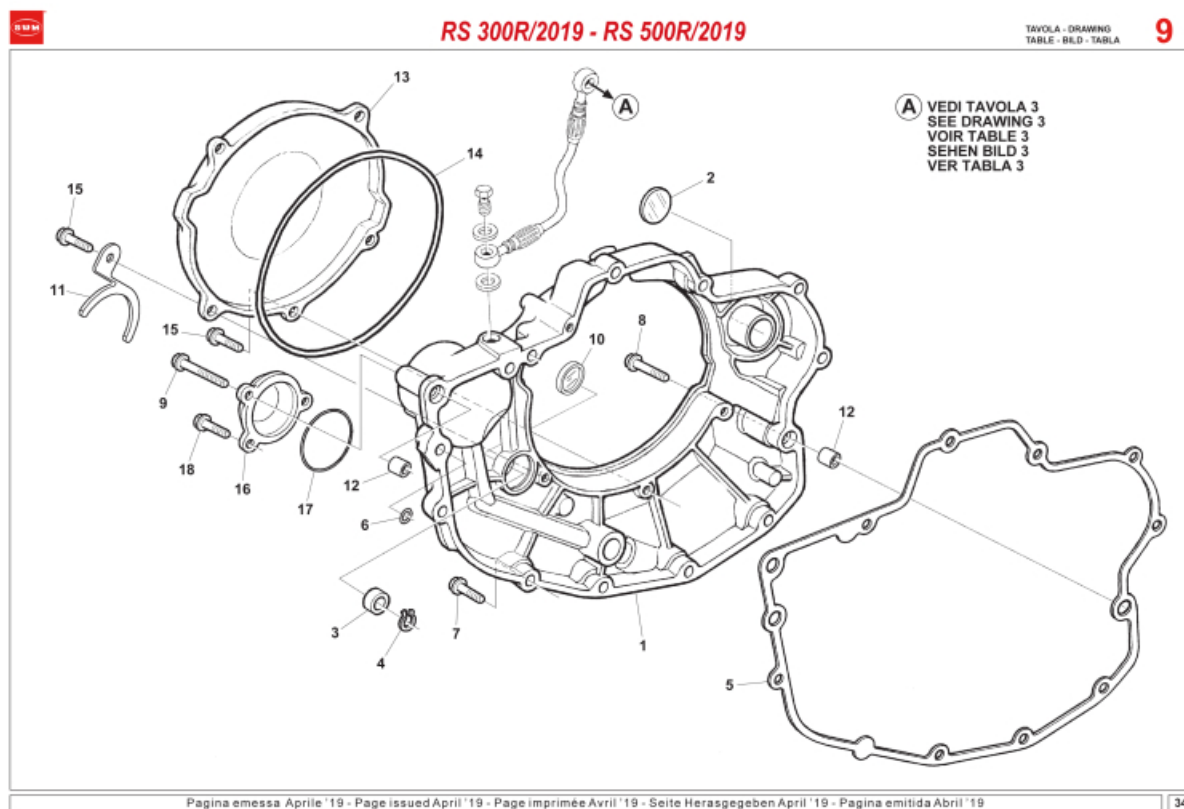
16	BUSH. CRANKCASE FRONT (13X8.5X15) PR7 - SWM/AJP 161077601 (u. 1) - RS - 500R, 300R / SM 500R
17	BUSH 22X17.5X15 PR7 - SWM/AJP 161459002 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-OIL SEAL HOLDING PLATE RS 800099850 (u. 1) - RS - 500R, 300R / SM 500R
19	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997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

RIGHT HALF CRANKCASE



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

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

RIGHT HALF CRANKCASE COVER


1	SWM-RH COVER PAINTED 80B0B0388 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-SEALING PLUG 8000A0765 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-OIL SEAL RING 8A0028855 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-CIRCLIP 23.5x22x1 66N021258 (u. 1) - RS - 500R, 300R / SM 500R
5	GASKET. CLUTCH COVER SPR310/510CC - SWM/AJP 8000A5906 (u. 1) - RS - 500R, 300R / SM 500R
6	O-RING 108 (6.02X2.62) - SWM/AJP 800099855 (u. 1) - RS - 500R, 300R / SM 500R
7	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 10) - RS - 500R, 300R / SM 500R
8	SCREW TEF M6X1X45 PR7 - SWM/AJP ZA0067545 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-HEX FLANGE SCREW M6x1x80-CH8 ZF0067545 (u. 1) - RS - 500R, 300R / SM 500R
10	WINDOW. OIL LEVEL CHECK PR7 - SWM/AJP 800073529 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-PORT RETENTION PLATE 8000B1507 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-CENTERING BUSH 10x7.2x16 RS/SD 800007719 (u. 2) - RS - 500R, 300R / SM 500R
13	SWM-CLUTCH COVER M0A0P00095 (u. 1) - RS - 500R, 300R / SM 500R
14	SWM-O-RING 165x2.62 800086878 (u. 1) - RS - 500R, 300R / SM 500R
15	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 5) - RS - 500R, 300R / SM 500R

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

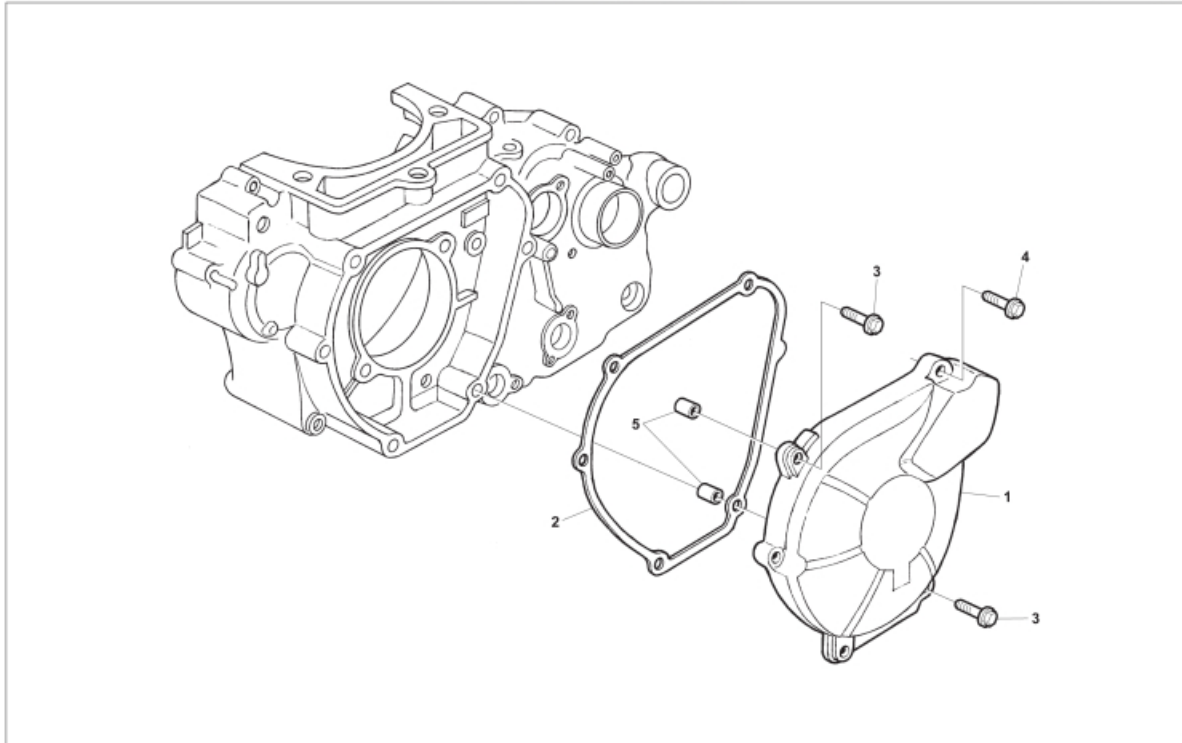
LEFT HALF CRANKCASE COVER



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BLD - TABLA

10

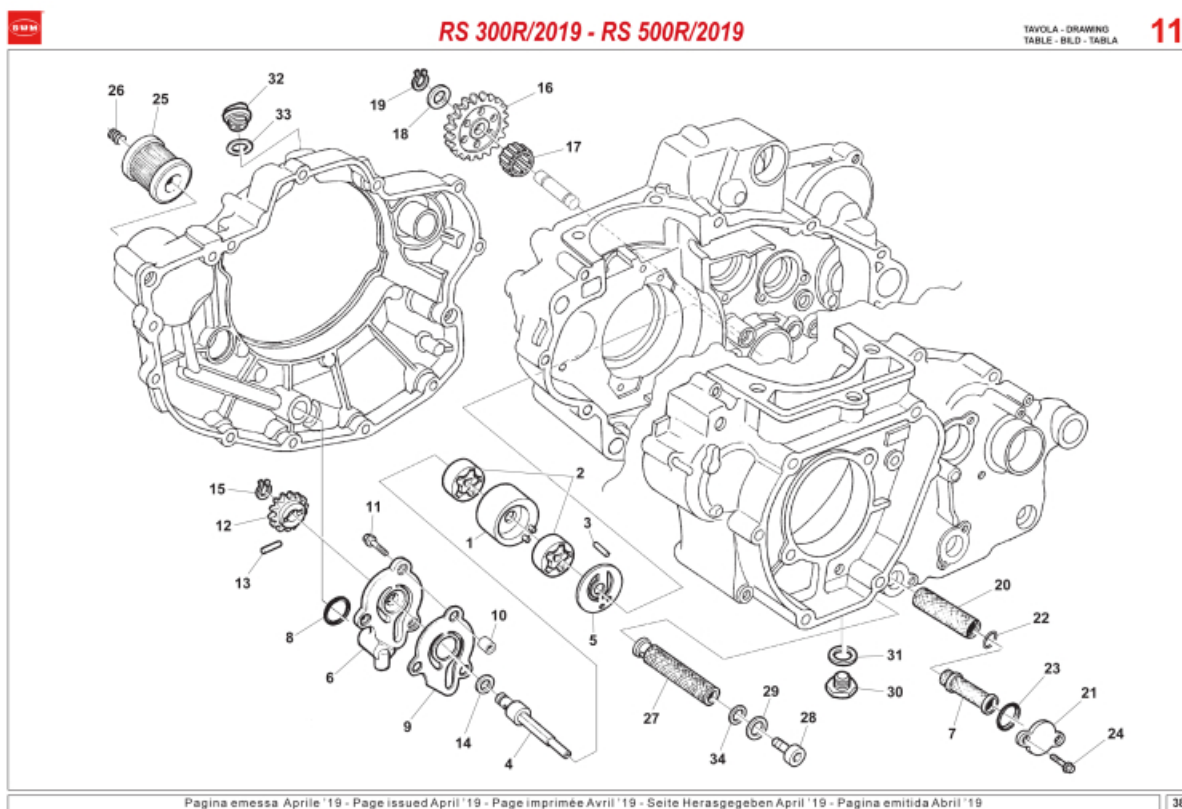


Pagina emessa Aprile '19 - Page issued April '19 - Page imprimée Avril '19 - Seite Herausgegeben April '19 - Pagina emitida Abril '19

36

- | | |
|---|--|
| 1 | SWM-IGNITION COVER
M0A0P00090 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | GASKET. GENERATOR COVER SPR310/510CC - SWM/AJP
800099856 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | SCREW TEF M6X1X45 PR7 - SWM/AJP
ZA0067545 (u. 2) - RS - 500R, 300R / SM 500R |
| 4 | SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP
Z00062729 (u. 4) - RS - 500R, 300R / SM 500R |
| 5 | SWM-CENTERING BUSH 10x7.2x16 RS/SD
800007719 (u. 2) - RS - 500R, 300R / SM 500R |

LUBRICATION



1 CORPO POMPA OLIO SPR 310/510 - SWM/AJP
800099858 (u. 1) - RS - 500R, 300R / SM 500R

2 OIL SUCTION ROTOR PR7 - SWM/AJP
800082948 (u. 2) - RS - 500R, 300R / SM 500R

3 ROLLER PR7 - SWM/AJP
8A0047773 (u. 2) - RS - 500R, 300R / SM 500R

4 SWM-LUBRICATION PUMP SHAFT
800099860 (u. 1) - RS - 500R, 300R / SM 500R

5 SPACER. OIL PUMP ROTOR - SWM/AJP
800099861 (u. 1) - RS - 500R, 300R / SM 500R

6 SWM-COVER AND VALVE ASSY
8000H0243 (u. 1)
OBSOLETE : 8000H0243 : SWM-COVER PUMP
M000P02078 (u. 1) - RS - 500R, 300R / SM 500R

OBSOLETE

7 Filter, Oil, Inner, PR7, SWM/AJP - SWM/AJP
800072427 (u. 1) - RS - 500R, 300R / SM 500R

8 SWM-O RING 2.62x13.95 (NBR)
800025082 (u. 1) - RS - 500R, 300R / SM 500R

9 SWM-PUMP MIDDLE COVER
800099862 (u. 1) - RS - 500R, 300R / SM 500R

10 SWM-BUSHING 8x6.4x10
161795502 (u. 2) - RS - 500R, 300R / SM 500R

11 SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP
Z00062728 (u. 3) - RS - 500R, 300R / SM 500R

12 SWM-OIL PUMP DRIVEN GEAR
800099863 (u. 1) - RS - 500R, 300R / SM 500R

13 SWM-DRIVE ROLLER 3x15.8
800047773 (u. 1) - RS - 500R, 300R / SM 500R

14 SWM-WASHER 14x8.2
8E0034292 (u. 1) - RS - 500R, 300R / SM 500R

15	SWM-CIRCLIP 8mm DIN 471 800021375 (u. 1) - RS - 500R, 300R / SM 500R	
16	SWM-OIL PUMP IDLE GEAR 800099864 (u. 1) - RS - 500R, 300R / SM 500R	
17	SWM-ROLLER BEARING 800033718 (u. 1) - RS - 500R, 300R / SM 500R	
18	SWM-WASHER 19x12x0.3 8A0001261 (u. 1) - RS - 500R, 300R / SM 500R	
19	SWM-CIRCLIP 12mm 66N021202 (u. 1) - RS - 500R, 300R / SM 500R	
20	Filter, Oil, Outer, PR7, SWM/AJP - SWM/AJP 800072426 (u. 1) - RS - 500R, 300R / SM 500R	
21	COVER. OIL ELEMENT PR7 - SWM/AJP 800072425 (u. 1) - RS - 500R, 300R / SM 500R	
22	O-RING 3062 15.54X2.62 PR7 - SWM/AJP 800026884 (u. 1) - RS - 500R, 300R / SM 500R	
23	O-RING 3087 T2,62-D22,00 (GACO P5) - SWM/AJP 800034609 (u. 1) - RS - 500R, 300R / SM 500R	
24	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2)	
	OBSOLETE : Z00067997 : SWM-SCREW Z00066525 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
25	OIL FILTER PR7 + SPR510 + SPR310 - SWM/AJP 8000B0593 (u. 1) - RS - 500R, 300R / SM 500R	
26	SWM-OIL FILTER SPRING RS 800099866 (u. 1) - RS - 500R, 300R / SM 500R	
27	OIL FILTER SPR310CC - SWM/AJP MA00P03544 (u. 1)	
	OBSOLETE : MA00P03544 : SWM-OIL STRAINER 8A0074716 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
28	PLUG DIN 908 M14X1.5 PR7 - SWM/AJP 800099711 (u. 1) - RS - 500R, 300R / SM 500R	
29	WASHER. ALUMINIUM 21X14.3X1.2 PR7 - SWM/AJP 62N015678 (u. 1) - RS - 500R, 300R / SM 500R	
30	PLUG. OIL DRAIN SPR 310-510 - SWM/AJP 800073011 (u. 1) - RS - 500R, 300R / SM 500R	
31	WASHER. ALUMINIUM (24X16.3X1.15) SPR 310 + 510CC - SWM/AJP 62N015679 (u. 1) - RS - 500R, 300R / SM 500R	
32	CAP. OIL FILLER SPR 310-510 - SWM/AJP 800036786 (u. 1) - RS - 500R, 300R / SM 500R	
33	SWM-O RING 800029171 (u. 1) - RS - 500R, 300R / SM 500R	
34	O-RING (8.73X1.78) - SWM/AJP 800023107 (u. 1) - RS - 500R, 300R / SM 500R	

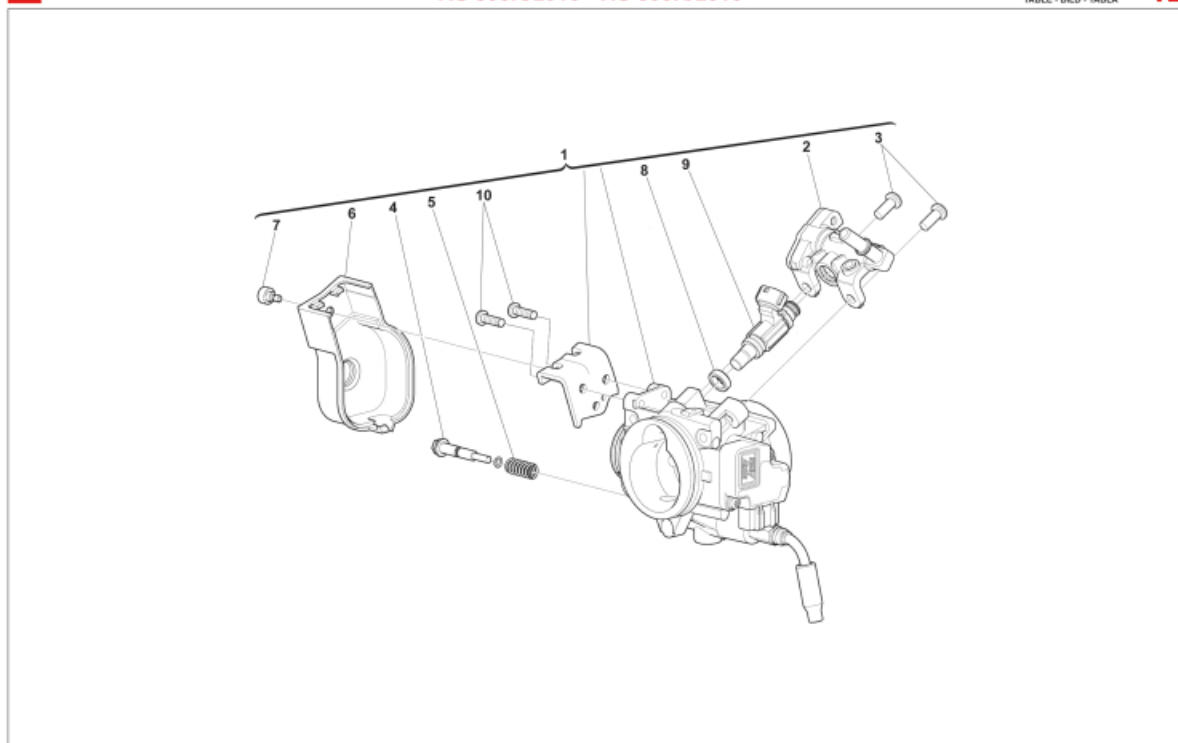
THROTTLE BODY



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

12



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

42

- | | |
|----|--|
| 1 | SWM-THROTTLE BODY
8000A6758 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SWM-DELIVERY PIPE ASSEMBLY
8000B1452 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | SWM-THROTTLE BODY SCREW
8000A9258 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | SWM-ADJUST SCREW
8000B1449 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | SWM-THROTTLE BODY SPRING
8000B1450 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-COVER
8000A9261 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | SWM-GENERATOR SCREW
8000A9262 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | SWM-THROTTLE BODY INJECTOR GASKET
8000A9263 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-FUEL INJECTOR RS
8000A9264 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-FIXED SCREW GAS CABLE PLATE
8000A9699 (u. 2) - RS - 500R, 300R / SM 500R |

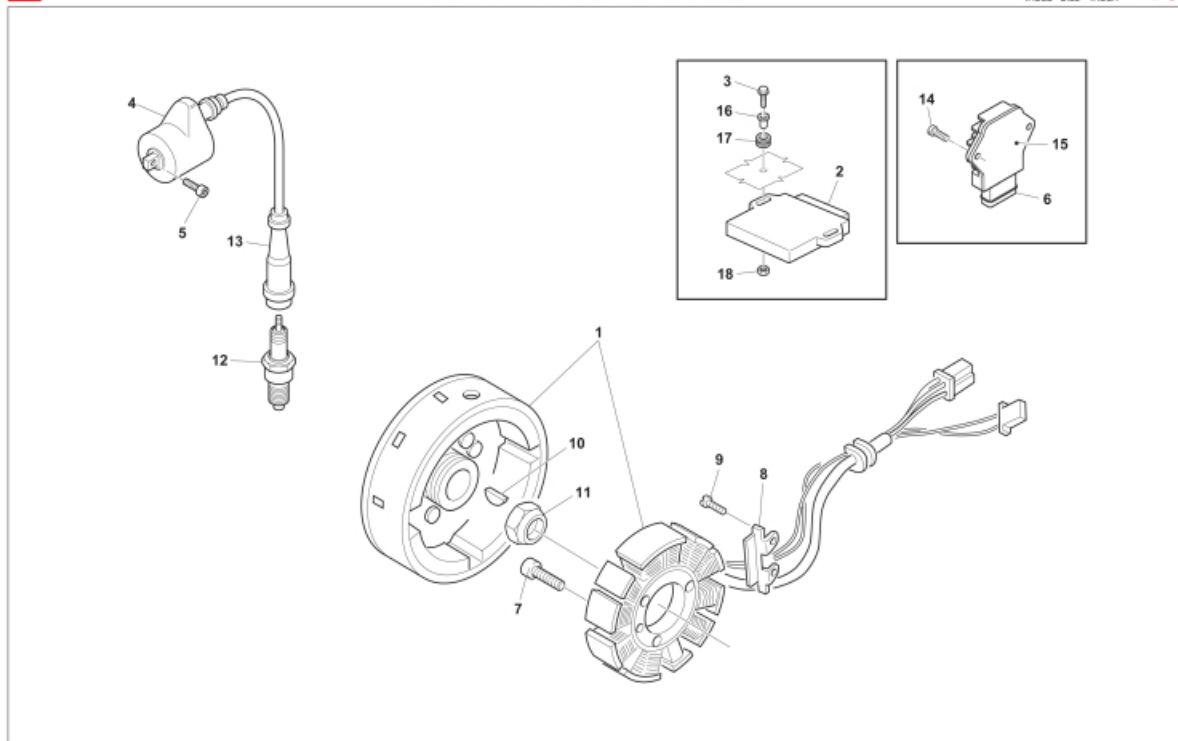
IGNITION SYSTEM



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BLD - TABLA

13



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

44

1	SWM-GENERATOR ASSY 8000A6737 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-ECU E000P00814 (u. 1) - RS - 500R, 300R / SM 500R
3	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 2) - RS - 500R, 300R / SM 500R
4	SWM-COIL ASSY 8000H0277 (u. 1) - RS - 500R, 300R / SM 500R
5	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R / SM 500R
6	RECTIFIER SPR310+ 510CC SWM - SWM/AJP 8000B0563 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-SCREW M5x0.8x25 60ND02488 (u. 3) - RS - 500R, 300R / SM 500R
8	CLAMP. WIRE SPR 310/510 - SWM/AJP 800099868 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 2) - RS - 500R, 300R / SM 500R
10	SWM-CRANKSHAFT KEY RS/SD 151371301 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-FLANGE NUT M12x1 8000A0033 (u. 1) - RS - 500R, 300R / SM 500R
12	SPARK PLUG CR8EB PR7 - SWM/AJP 8000A0573 (u. 1) - RS - 500R, 300R / SM 500R
13	CAP. SPARK PLUG PR7 - SWM/AJP 8000A6740 (u. 1) - RS - 500R, 300R / SM 500R
14	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R / SM 500R
15	SWM-HEAT DISSIPATION PLATE 8000B1061 (u. 1) - RS - 500R, 300R / SM 500R

16	SWM-THREAD CONTROL UNIT SPACER F000P01527 (u. 2) - RS - 500R, 300R / SM 500R
17	SWM-PASSENGER HANDLE SILENTBLOCK 800041862 (u. 2) - RS - 500R, 300R / SM 500R
18	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - RS - 500R, 300R / SM 500R

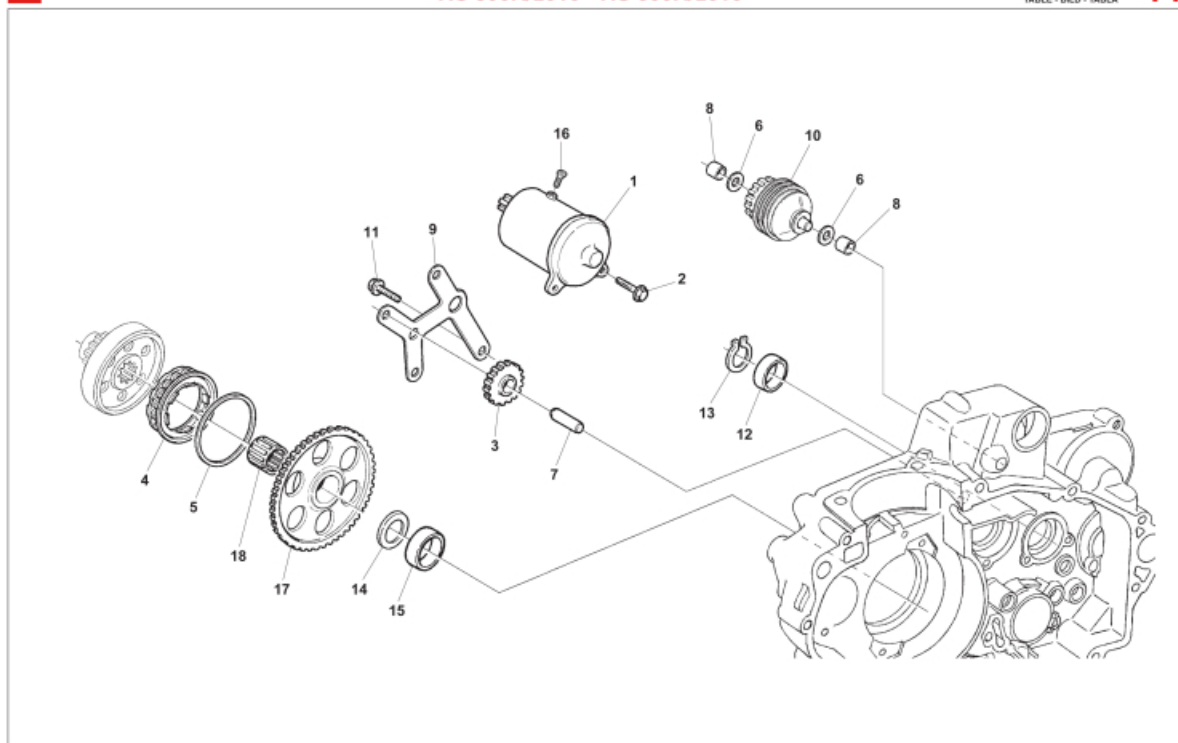
STARTER



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

14



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

46

- | | |
|----|---|
| 1 | STARTING MOTOR SPR310 E 510CC - SWM/AJP
8000B1373 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP
Z00062729 (u. 2) - RS - 500R, 300R / SM 500R |
| 3 | SWM-IDLE GEAR
800099958 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | OBSOLETE : M000A00899 : SWM-ONE WAY CLUTCH RS
8000A0709 (u. 1) - RS - 500R, 300R / SM 500R

SPRING SIDE STAND OUTER - SWM/AJP
M000A00899 (u. 1) |
| 5 | SWM-CIRCLIP, CLUTCH ONE WAY
8000A0710 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-WASHER 18x10x0.5
800005876 (u. 2) - RS - 500R, 300R / SM 500R |
| 7 | SWM-PIN REDUCTION GEAR
800099960 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | BUSH PR7 - SWM/AJP
8000A1017 (u. 2) - RS - 500R, 300R / SM 500R |
| 9 | SWM-PLATE ASSY
8000A1022 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-STARTER CLUTCH ASSY RS
8000A1279 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | SWM-HEX FLANGE SCREW M6x1x16-CH8
Z00062727 (u. 4) - RS - 500R, 300R / SM 500R |
| 12 | SWM-STARTING SPACER
8000A0746 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SWM-CIRCLIP 28x16.5 mm
66N021208 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | SWM-THRUST WASHER H=1.5
M000P00258 (u. 1) - RS - 500R, 300R / SM 500R |

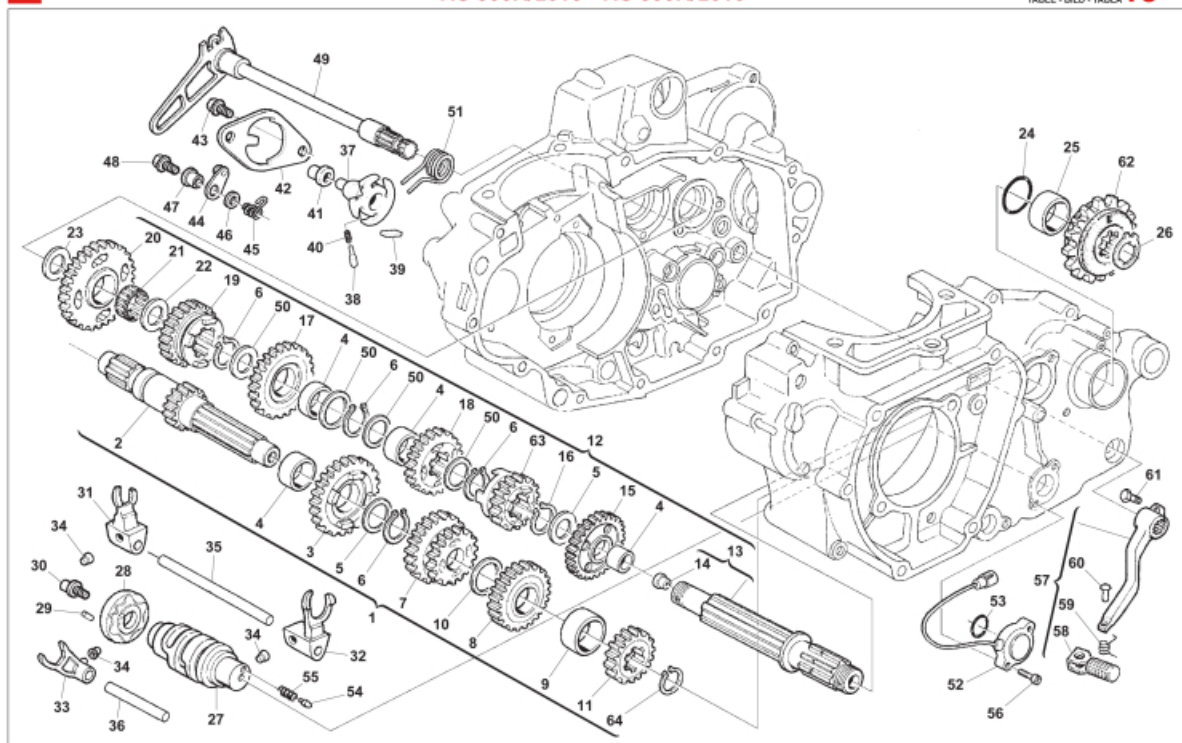
OBSOLETE

15	SWM-RING GEAR SPACER 800099957 (u. 1) - RS - 500R, 300R / SM 500R
16	SWM-HEX FLANGE SCREW M5x0.8x6.5-CH8 ZF0067997 (u. 1) - RS - 500R, 300R / SM 500R
17	RING GEAR T70 - SWM/AJP 8000A0739 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-NEEDLE BEARING 28x33x17 800035763 (u. 1) - RS - 500R, 300R / SM 500R

TRANSMISSION SHIFTER



RS 300R/2019 - RS 500R/2019

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

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

48

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

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

OBSOLETE

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

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

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

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

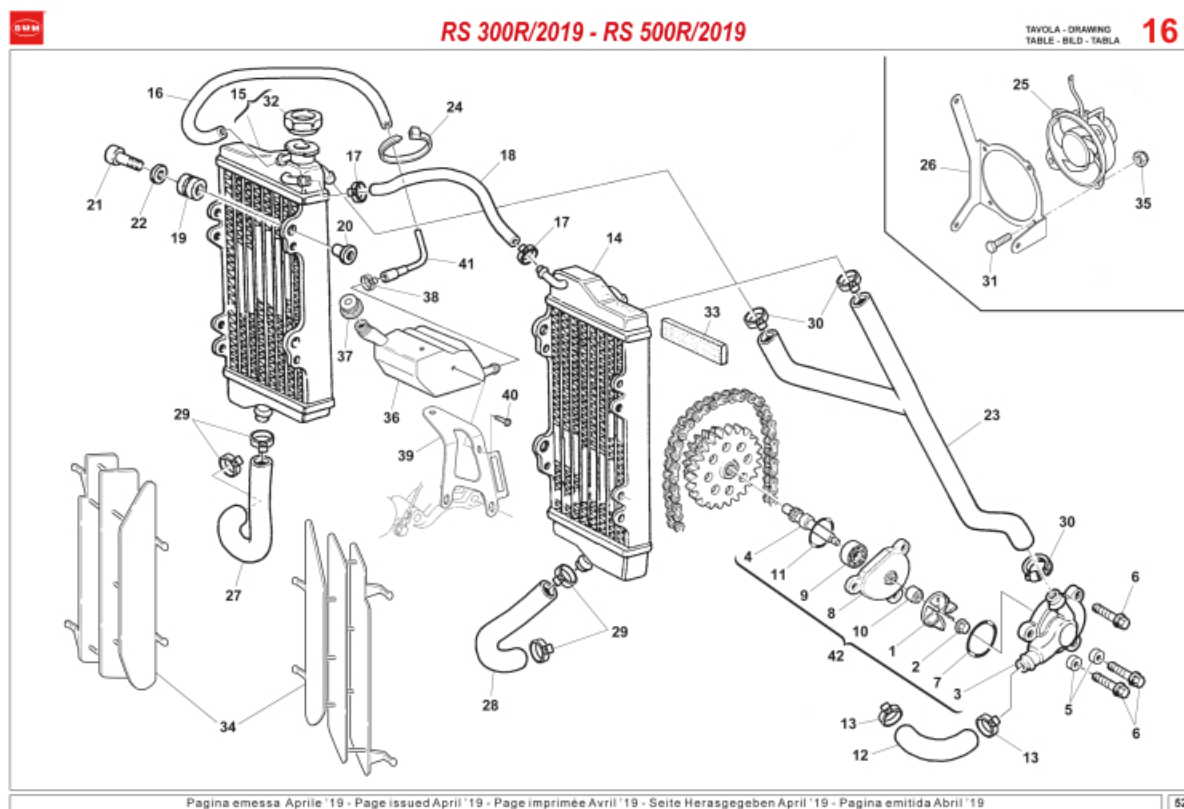
13 SWM-SECONDARY SHAFT WITH CUP
M000A00809 (u. 1) - RS - 500R, 300R / SM 500R

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

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

43	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 2) - RS - 500R, 300R / SM 500R	
44	SWM-CLICK ASSY RS 800085495 (u. 1) - RS - 500R, 300R / SM 500R	
45	SWM-SPRING CLICK ASSY 8000A1748 (u. 1) - RS - 500R, 300R / SM 500R	
46	SWM-THRUST WASHER 6.2x20 800086107 (u. 1) - RS - 500R, 300R / SM 500R	
47	SWM-TRANSMISSION SHIFTER BUSHING 800085493 (u. 1) - RS - 500R, 300R / SM 500R	
48	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 1) - RS - 500R, 300R / SM 500R	
49	OBSOLETE : M000A00919 : SWM-SPROKET SHAFT ASSY 800091559 (u. 1) - RS - 500R, 300R / SM 500R SWM-SELECTOR ARM, ASSY M000A00919 (u. 1)	OBSOLETE
50	THRUST WASHER - SWM/AJP 800088255 (u. 4) - RS - 500R, 300R / SM 500R	
51	SWM-SHIFT RETURN SPRING RS 8A00A7329 (u. 1) - RS - 500R, 300R / SM 500R	
52	SWM-GEAR SENSOR E000P01112 (u. 1) - RS - 500R, 300R / SM 500R	
53	O-RING 2093 23.52X1.78 MM PR7 - SWM/AJP 8A0042700 (u. 1) - RS - 500R, 300R / SM 500R	
54	POINT. NEUTRAL PR7 - SWM/AJP 800042676 (u. 1) - RS - 500R, 300R / SM 500R	
55	SPRING PR7 - SWM/AJP 800042677 (u. 1) - RS - 500R, 300R / SM 500R	
56	OBSOLETE : Z00067997 : SWM-SCREW Z00066525 (u. 2) - RS - 500R, 300R / SM 500R SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2)	OBSOLETE
57	GEARSHIFT CONTROL LEVER ASSY 310CC + 510CC - SWM/AJP 8000A3488 (u. 1) - RS - 500R, 300R / SM 500R	
58	SWM-GEARSHIFT CONTROL LEVER PIN 8A00A3485 (u. 1) - RS - 500R, 300R / SM 500R	
59	SWM-GEARSHIFT CONTROL LEVER SPRING 800070216 (u. 1) - RS - 500R, 300R / SM 500R	
60	SWM-RIVET 6X22 (UNI 748) 800099744 (u. 1) - RS - 500R, 300R / SM 500R	
61	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 1) - RS - 500R, 300R / SM 500R	
62	DRIVE SPROCKET. CHAIN T13 SPR310CC/510 - SWM/AJP M000P00806 (u. 1) - RS 300R / RS 500R OBSOLETE : 15170128 : SWM-TRANSMISSION GEAR PINION Z=14 M000P01581 (u. 1) SWM-TRANSMISSION GEAR PINION Z=15 M000P00712 (u. 1)	OBSOLETE
63	OBSOLETE : M000A00808 : SWM-6TH GEAR 22T RS 8000A1919 (u. 1) - RS - 500R, 300R / SM 500R SWM-SECONDARY SHAFT ASSY RS M000A00808 (u. 1)	OBSOLETE
64	SWM-CIRCLIP D25 D15.7 SP1 66N021206 (u. 1) - RS - 500R, 300R / SM 500R	

COOLING SYSTEM

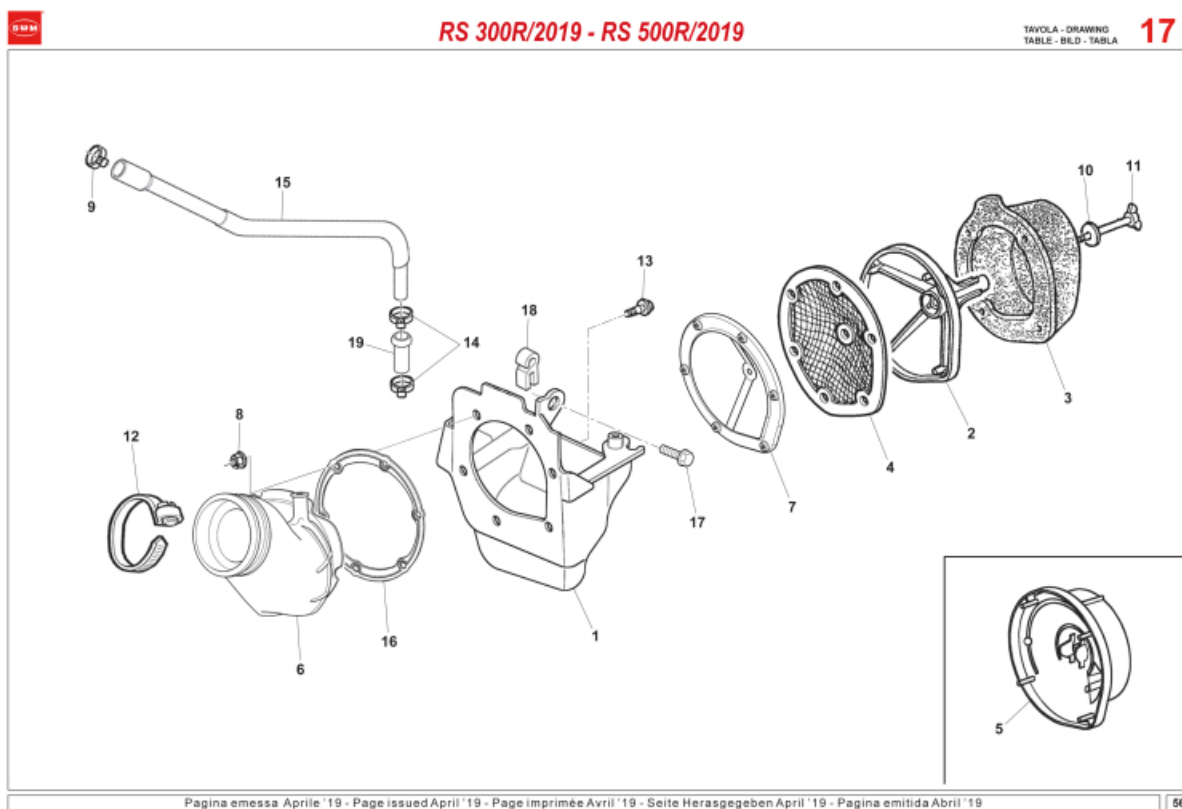


1	OBSOLETE - M000A01955 SWM- IMPELLER M000P01959 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
2	SWM-NUT M5x0.8x6-CH8 Z00056443 (u. 1) - RS - 500R, 300R / SM 500R	
3	SWM-PUMP BODY 8000H1958 (u. 1) - RS - 500R, 300R / SM 500R	
4	PENDING - M000A01955 : SWM-WATER PUMP SHAFT M000P01956 (u. 1) - RS - 500R, 300R / SM 500R	
	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1)	
5	BUSH 8X6.4X6 PR7 - SWM/AJP 161795501 (u. 2) - RS - 500R, 300R / SM 500R	
6	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 3) - RS - 500R, 300R / SM 500R	
7	GASKET CAP PR7 - SWM/AJP 800027122 (u. 1) - RS - 500R, 300R / SM 500R	
8	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1)	
	OBSOLETE - M000A01955 : SWM-WATER PUMP FLANGE MOUNTING M000P01957 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
9	BEARING. BALL 12X28X8 PR7 - SWM/AJP 800034317 (u. 1) - RS - 500R, 300R / SM 500R	
10	SEAL WATER PUMP PR7 - SWM/AJP 800053339 (u. 1) - RS - 500R, 300R / SM 500R	
11	O-RING PR7 - SWM/AJP 800040007 (u. 1) - RS - 500R, 300R / SM 500R	
12	HOSE. WATER PUMP PR7 - SWM/AJP 8A0099708 (u. 1) - RS - 500R, 300R / SM 500R	
13	CLAMP. HOSE PR7 - SWM/AJP 8B0099475 (u. 2) - RS - 500R, 300R / SM 500R	

14	SWM-LH RADIATOR F000P00022 (u. 1) - RS - 500R, 300R / SM 500R
15	SWM-RH RADIATOR F000P00023 (u. 1) - RS - 500R, 300R / SM 500R
16	SWM-RADIATOR TO EXPANSION TANK PIPE RS 8000A1281 (u. 1) - RS - 500R, 300R / SM 500R
17	SWM-CLAMP CLIC CLST 130 8000H1981 (u. 2) - RS - 500R, 300R / SM 500R
18	SWM-RADIATOR PIPE L140 8000H1298 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-RADIATOR MOUNTING SILENTBLOCK F000P00025 (u. 6) - RS - 500R, 300R / SM 500R
20	SWM-COOLING SYSTEM BUSHING 800059802 (u. 5) - RS - 500R, 300R / SM 500R
	SWM-RH RADIATOR BUSHING RS 8E0059802 (u. 1) - RS - 500R, 300R / SM 500R
21	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 6) - RS - 500R, 300R / SM 500R
22	SWM-WASHER 22x6.5x1 Z00059801 (u. 6) - RS - 500R, 300R / SM 500R
23	SWM-RADIATOR HOSE RS-500R 8000H1370 (u. 1) - RS 500R / SM 500R
24	SWM-CABLE TIE L188 800056444 (u. 1) - RS - 500R, 300R / SM 500R
25	SWM-AXIAL FAN VA32 8000A7715 (u. 1) - RS - 500R, 300R / SM 500R
26	SWM-FAN HOLDER RS F000P00685 (u. 1) - RS - 500R, 300R / SM 500R
27	SWM-RH RADIATOR LOWER HOSE F000P00117 (u. 1) - RS - 500R, 300R / SM 500R
28	SWM-LH RADIATOR LOWER HOSE F000P00116 (u. 1) - RS - 500R, 300R / SM 500R
29	SWM-CLAMP HOP8-12/22 8A0099475 (u. 4) - RS - 500R, 300R / SM 500R
30	CLAMP. HOSE PR7 - SWM/AJP 8B0099475 (u. 3) - RS - 500R, 300R / SM 500R
31	SWM-SCREW M4x0.7x25 60ND01030 (u. 4) - RS - 500R, 300R / SM 500R
32	SWM-RADIATOR CAP SD F000P00717 (u. 1) - RS - 500R, 300R / SM 500R
33	SWM-ELASTIC SHIM 800037140 (u. 1) - RS - 500R, 300R / SM 500R
34	SWM-RADIATOR GRID 80A0A0872 (u. 2) - RS - 500R, 300R / SM 500R
35	SWM-NUT M4x0.7x6-CH7 Z00040717 (u. 4) - RS - 500R, 300R / SM 500R
36	EXPANSION TANK SPR E PR7 - SWM/AJP 8000B0612 (u. 1) - RS - 500R, 300R / SM 500R
37	PLUG FOR EXPANSION TANK SPR AND PR7 - SWM/AJP 800040427 (u. 1) - RS - 500R, 300R / SM 500R
38	SWM-HOSE CLAMP STAINLESS STEEL D12 8D0091687 (u. 1) - RS - 500R, 300R / SM 500R
39	SWM-WATER RESERVOIR TANK PLATE 8000B0611 (u. 1) - RS - 500R, 300R / SM 500R
40	SCREW TEF M5X0.8X8 CH8 PR7 - SWM/AJP ZD0067997 (u. 2) - RS - 500R, 300R / SM 500R

41	SWM-RADIATOR TO EXPANSION TANK PIPE RS 8000A1281 (u. 1) - RS - 500R, 300R / SM 500R
42	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1) - RS - 500R, 300R / SM 500R

AIR FILTER



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

56

1	SWM-AIRBOX COMPLETE 8000H0054 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-AIR FILTER SUPPORT RS 800069549 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-AIR FILTER RS 800072641 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-FIRE WALL 8000A0656 (u. 1) - RS - 500R, 300R / SM 500R
5	SWM-AIR FILTER SUPPORT RS (OPT) 8000H0805 (u. 1) - RS - 500R, 300R / SM 500R
6	SWM-AIRBOX CONNECTION RS 8000B0248 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-FIX FILTER GLANGE FITTING 8000H3013 (u. 1) - RS - 500R, 300R / SM 500R
8	SWM-NUT M5x0.8x7-CH8 Z00040718 (u. 6) - RS - 500R, 300R / SM 500R
9	SWM-HOSE CLAMP CLIC R 96-175 8A0092249 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-WASHER 18x6.4x1 62ND15549 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-BUTTERFLY SCREW M6x1 ZA0037947 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-HOSE CLAMP NEMO-40/80 8E0099475 (u. 1) - RS - 500R, 300R / SM 500R
13	SWM-SCREW WITH COLLAR M5x1x16-CH8 8B00A8421 (u. 2) - RS - 500R, 300R / SM 500R
14	SWM-CLAMP CLIC R 96 D14.5 8M0092249 (u. 2) - RS - 500R, 300R / SM 500R
15	SWM-BREATHER HOSE RS 8000B0399 (u. 1) - RS - 500R, 300R / SM 500R

16	SWM-AIR FILTER HOUSING PLATE 8000B0575 (u. 1) - RS - 500R, 300R / SM 500R
17	SWM-HEX FLANGE SCREW M5x1x12-CH8 8A00A8421 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-PLASTIC SPRING 800072494 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-BREATHER HOSE FITTING 8000A8999 (u. 1) - RS - 500R, 300R / SM 500R

2019 RS 300cc

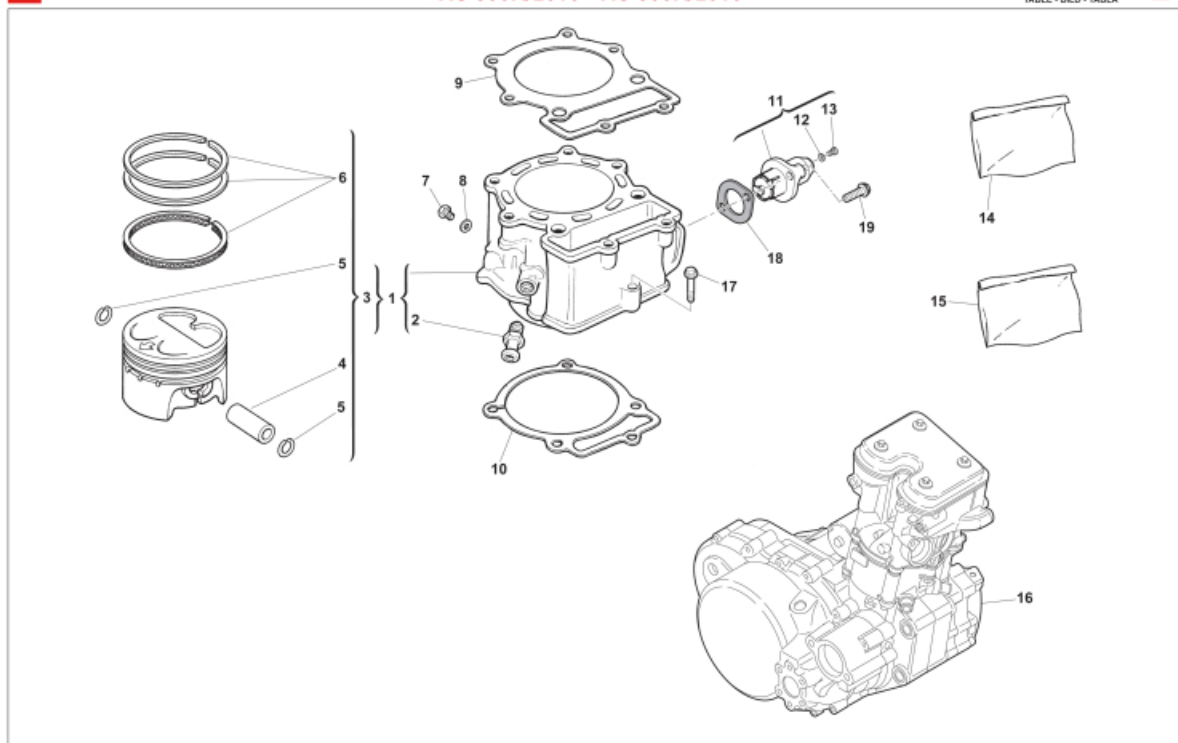
CYLINDER, PISTON



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BLD - TABLA

2



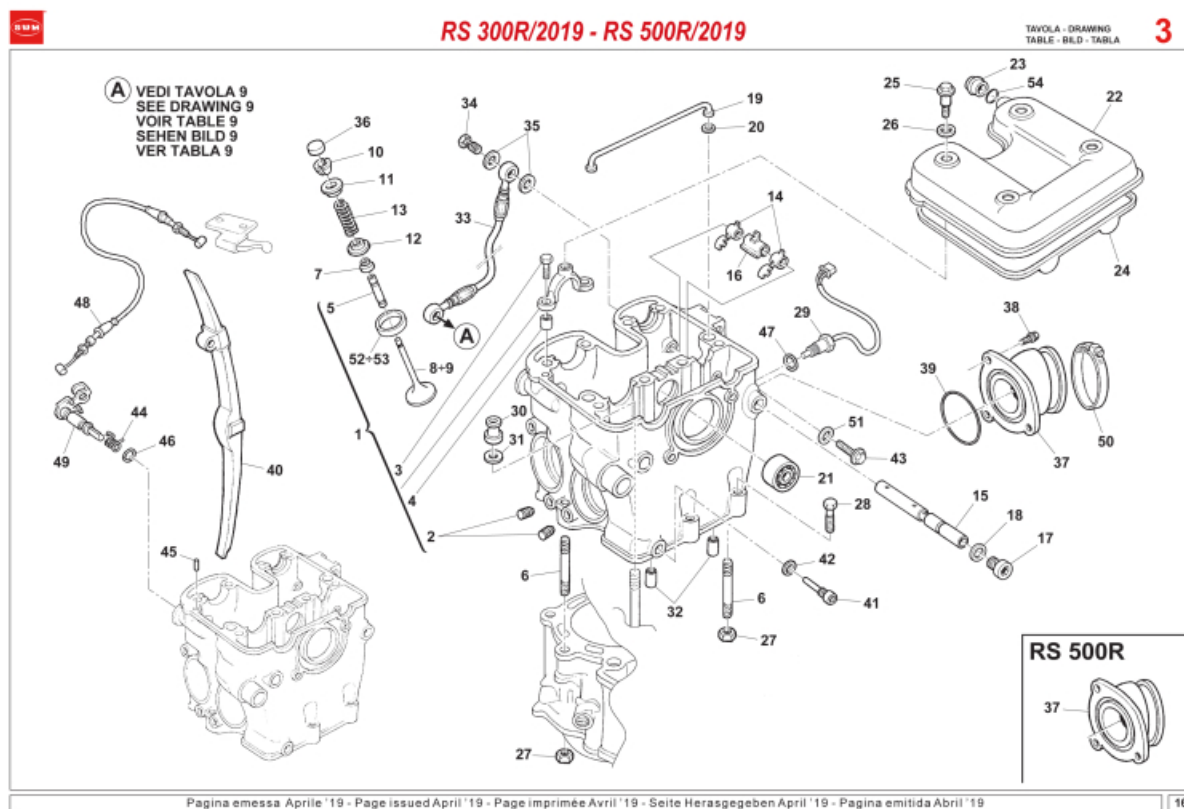
Pagina emessa Aprile '19 - Page issued April '19 - Page imprimée Avril '19 - Seite Herausgegeben April '19 - Pagina emitida Abril '19

14

1	CYLINDER PISTON ASSY 83MM SPR300CC - SWM/AJP M000A00150 (u. 1) - RS - 300R	
2	JOINT PR7 - SWM/AJP 800063885 (u. 2) - RS - 500R, 300R / SM 500R	
3	PISTON ASSY 83MM SPR300CC - SWM/AJP 8000H0507 (u. 1) - RS - 300R	
4	OBSOLETE : 8000H0507 : SWM-PISTON PIN D16 RS-300R 8000A5459 (u. 1) - RS - 300R	OBSOLETE
	PISTON ASSY 83MM SPR300CC - SWM/AJP 8000H0507 (u. 1)	
5	SWM-PISTON PIN CLIP RS-300R 8000A5460 (u. 2) - RS - 300R	
6	PISTON ASSY 83MM SPR300CC - SWM/AJP 8000H0507 (u. 1)	
	OBSOLETE : 8000H0507 : SWM-PISTON RINGS ASSY RS-300R 8000H0510 (u. 1) - RS - 300R	OBSOLETE
7	SWM-HEX FLANGE SCREW M6x1x8-CH8 ZS0067545 (u. 1) - RS - 500R, 300R / SM 500R	
8	GASKET 10X6.2X1 PR7 - SWM/AJP 8A0015960 (u. 1) - RS - 500R, 300R / SM 500R	
9	CYLINDER HEAD GASKET 0.8MM SPR310 - SWM/AJP 8000H0504 (u. 1) - RS - 300R	
	SWM-CYLINDER HEAD GASKET 0.7mm 8A00H0504 (u. 1) - RS - 300R	
	SWM-CYLINDER HEAD GASKET 0.9mm 8B00H0504 (u. 1) - RS - 300R	
10	GASKET. CYLINDER BASE PR7 - SWM/AJP 800099841 (u. 1) - RS - 500R, 300R / SM 500R	
11	TENSIONER. TIMING CHAIN PR7 SPR300 - SWM/AJP 8000A6950 (u. 1) - RS - 500R, 300R / SM 500R	

12	OBSOLETE : 8000A6950 : SWM-WASHER 13x6x1 8000A6358 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
	TENSIONER. TIMING CHAIN PR7 SPR300 - SWM/AJP 8000A6950 (u. 1)	
13	OBSOLETE : 8000A6950 : SWM-FLANGE BOLT M6x8x14 8000A6357 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
	TENSIONER. TIMING CHAIN PR7 SPR300 - SWM/AJP 8000A6950 (u. 1)	
14	SWM-ENGINE GASKETS KIT RS-300R M000A01127 (u. 1) - RS - 300R	
15	SWM-ENGINE SEAL RINGS KIT RS-300R 8000B0373 (u. 1) - RS - 300R	
16	SWM-ENGINE ASSY RS 300 R M000A02607 (u. 1) - RS - 300R	
17	SWM-HEX FLANGE SCREW M6x1x40-CH8 ZE0067545 (u. 1) - RS 500R / SM 500R	
18	GASKET. TENSIONER ADJUSTER PR7 - SWM/AJP 8000A6954 (u. 1) - RS - 500R, 300R / SM 500R	
19	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R / SM 500R	

CYLINDER HEAD



- | | |
|----|---|
| 1 | SWM-CYLINDER HEAD ASSY RS-300R
8000B0394 (u. 1) - RS - 300R |
| 2 | SWM-HELI-COIL THREAD
800049792 (u. 4) - RS - 500R, 300R / SM 500R |
| 3 | SCREW TCEI M6X1X25 PR7 - SWM/AJP
8A0085071 (u. 8) - RS - 500R, 300R / SM 500R |
| 4 | BUSH 8X6.4X6 PR7 - SWM/AJP
161795501 (u. 8) - RS - 500R, 300R / SM 500R |
| 5 | SWM-VALVE GUIDE D5 RS
8000A4152 (u. 4) - RS - 300R |
| 6 | STUD BOLT M8X51 MM PR7 - SWM/AJP
800074836 (u. 2) - RS - 500R, 300R / SM 500R |
| 7 | SEAL VALVE STEM 5 MM PR7 - SWM/AJP
8000A4136 (u. 4) - RS - 300R |
| 8 | SWM-TITANIUM INTAKE VALVE 5x30.5 RS-300R
8000A5440 (u. 2) - RS - 300R |
| 9 | SWM-EXHAUST VALVE RS
8000H0185 (u. 2) - RS - 300R |
| 10 | COTTER. VALVE 5 MM PR7 - SWM/AJP
8000A4106 (u. 8) - RS - 300R |
| 11 | RETAINER. EXHAUST VALVE SPRING 5 MM PR7 - SWM/AJP
8000A4151 (u. 4) - RS - 300R |
| 12 | SEAT. SPRING EXHAUST PR7 - SWM/AJP
800091578 (u. 4) - RS - 300R |
| 13 | SWM-VALVE SPRING RS
800091579 (u. 4) - RS - 300R |
| 14 | SWM-ROCKER ARM
800091568 (u. 1) - RS - 500R, 300R / SM 500R |
| 15 | SWM-ROCKER ARM PIN RS
8000A5436 (u. 2) - RS - 300R |

16	SWM-SPRING SPACER 22.5mm 8000A5435 (u. 1) - RS - 300R
	SWM-SPRING SPACER 23.5mm 8A00A5435 (u. 1) - RS - 300R
17	PLUG DIN 908 M14X1.5 PR7 - SWM/AJP 800099711 (u. 2) - RS - 500R, 300R / SM 500R
18	WASHER 17.9X14.2X1.5 MM PR7 - SWM/AJP 800047763 (u. 2) - RS - 500R, 300R / SM 500R
19	HOSE. OIL 310CC - SWM/AJP 800091583 (u. 1) - RS - 300R
20	O-RING 2018 1.78 D4.48 PR7 - SWM/AJP 800091584 (u. 2) - RS - 500R, 300R / SM 500R
21	BEARING. BALL 12X28X8 PR7 - SWM/AJP 800034317 (u. 1) - RS - 500R, 300R / SM 500R
22	OBSOLETE : M0A0P00110 : SWM-HEAD COVER M000P00110 (u. 1) - RS - 300R
	OBSOLETE
23	JOINT. CYLINDER HEAD COVER BREATHING PR7 - SWM/AJP 8000A7039 (u. 1) - RS - 500R, 300R / SM 500R
24	GASKET. CYLINDER HEAD COVER SPR 310 - SWM/AJP 800091566 (u. 1) - RS - 300R
25	AJP-SCREW PR7 Z00091587 (u. 4) - RS - 500R, 300R / SM 500R
	SWM-HEAD COVER BOLT 72012182 (u. 4)
26	WASHER PR7 - SWM/AJP 800091588 (u. 4) - RS - 500R, 300R / SM 500R
27	NUT M8 PR7 - SWM/AJP Z00054700 (u. 2) - RS - 500R, 300R / SM 500R
28	SWM-HEX FLANGE SCREW M6x1x40-CH8 ZE0067545 (u. 1) - RS - 500R, 300R / SM 500R
	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 2) - RS - 500R, 300R / SM 500R
29	AJP-WATER TEMPERATURE SENSOR PR7 8000H3649 (u. 1) - RS - 500R, 300R / SM 500R
30	NUT M10 PR7 - SWM/AJP 800091589 (u. 4) - RS - 500R, 300R / SM 500R
31	WASHER PR7 - SWM/AJP Z00023374 (u. 4) - RS - 500R, 300R / SM 500R
32	BUSH. CYLINDER HEAD (10.3X12.3X9.8) PR7 - SWM/AJP 8000H0278 (u. 4) - RS - 500R, 300R / SM 500R
33	SWM-OIL HOSE RS-300R 80A0A0232 (u. 1) - RS - 300R
34	BANJO BOLT. M10X1 PR7 - SWM/AJP 8A00A0574 (u. 2) - RS - 500R, 300R / SM 500R
35	SEALING WASHER PR7 - SWM/AJP 800021480 (u. 4) - RS - 500R, 300R / SM 500R

36	PAD. VALVE ADJUSTING 2.35 MM PR7 - SWM/AJP 8R00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.70 MM PR7 - SWM/AJP 8B00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.40 MM PR7 - SWM/AJP 8S00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.90 MM PR7 - SWM/AJP 8F00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.75 MM PR7 - SWM/AJP 8C00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.95 MM PR7 - SWM/AJP 8G00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.80 MM PR7 - SWM/AJP 8D00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.85 MM PR7 - SWM/AJP 8E00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.60 MM PR7 - SWM/AJP 8W00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.15 MM PR7 - SWM/AJP 8L00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.20 MM PR7 - SWM/AJP 8M00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.25 MM PR7 - SWM/AJP 8N00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.05 MM PR7 - SWM/AJP 8J00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.45 MM PR7 - SWM/AJP 8T00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.50 MM PR7 - SWM/AJP 8U00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.10 MM PR7 - SWM/AJP 8K00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.55 MM PR7 - SWM/AJP 8V00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.60 MM PR7 - SWM/AJP 8000A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.30 MM PR7 - SWM/AJP 8P00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 1.65 MM PR7 - SWM/AJP 8A00A4162 (u. 4) - RS - 500R, 300R / SM 500R
	PAD. VALVE ADJUSTING 2.00 MM PR7 - SWM/AJP 8H00A4162 (u. 4) - RS - 500R, 300R / SM 500R
37	SWM-TRHOTTLE BODY ENGINE UNION RS-300R 8000B0369 (u. 1) - RS - 300R
38	SWM-TCEI SCREW M6x1x20-CH5 60ND02509 (u. 3) - RS - 500R, 300R / SM 500R
39	O-RING 2.62X50.47 PR7 - SWM/AJP 8A0028553 (u. 1) - RS - 500R, 300R / SM 500R
40	SWM-CHAIN SLIDER 800091553 (u. 1) - RS - 500R, 300R / SM 500R
41	SCREW PR7 - SWM/AJP 161535902 (u. 1) - RS - 500R, 300R / SM 500R
42	WASHER 14X8.2X1 PR7 - SWM/AJP 800045194 (u. 1) - RS - 500R, 300R / SM 500R
43	SCREW TEF M5X0.8X8 CH8 PR7 - SWM/AJP ZD0067997 (u. 1) - RS - 500R, 300R / SM 500R

44	SWM-CYLINDER HEAD SPRING 800099687 (u. 1) - RS - 500R, 300R / SM 500R
45	SWM-ROLLER 19.8x4 800044298 (u. 1) - RS - 500R, 300R / SM 500R
46	O-RING (8.73X1.78) - SWM/AJP 800023107 (u. 1) - RS - 500R, 300R / SM 500R
47	O-RING 2037 1.78X9.25 PR7 - SWM/AJP 8A0023108 (u. 4) - RS - 500R, 300R / SM 500R
48	CONTROL CABLE SPR 310 /510 - SWM/AJP 8000A7777 (u. 1) - RS - 500R, 300R / SM 500R
49	SWM-VALVE LIFTER, ASSY 800099684 (u. 1) - RS - 500R, 300R / SM 500R
50	SWM-CLAMP FOR TUBE ASSY 8000A7693 (u. 1) - RS - 500R, 300R / SM 500R
51	ALUMINIUM WASHER 10X5.1X1 MM PR7 - SWM/AJP 62N015672 (u. 1) - RS - 500R, 300R / SM 500R
52	SWM-INLET VALVE SEAT RS-300R 8000A5447 (u. 2) - RS - 300R
53	SWM-EXHAUST VALVE SEAT RS-300R 8000A5446 (u. 2) - RS - 300R
54	O-RING. CYLINDER HEAD COVER BREATHER 11X2 PR7 - SWM/AJP 800001199 (u. 1) - RS - 500R, 300R / SM 500R

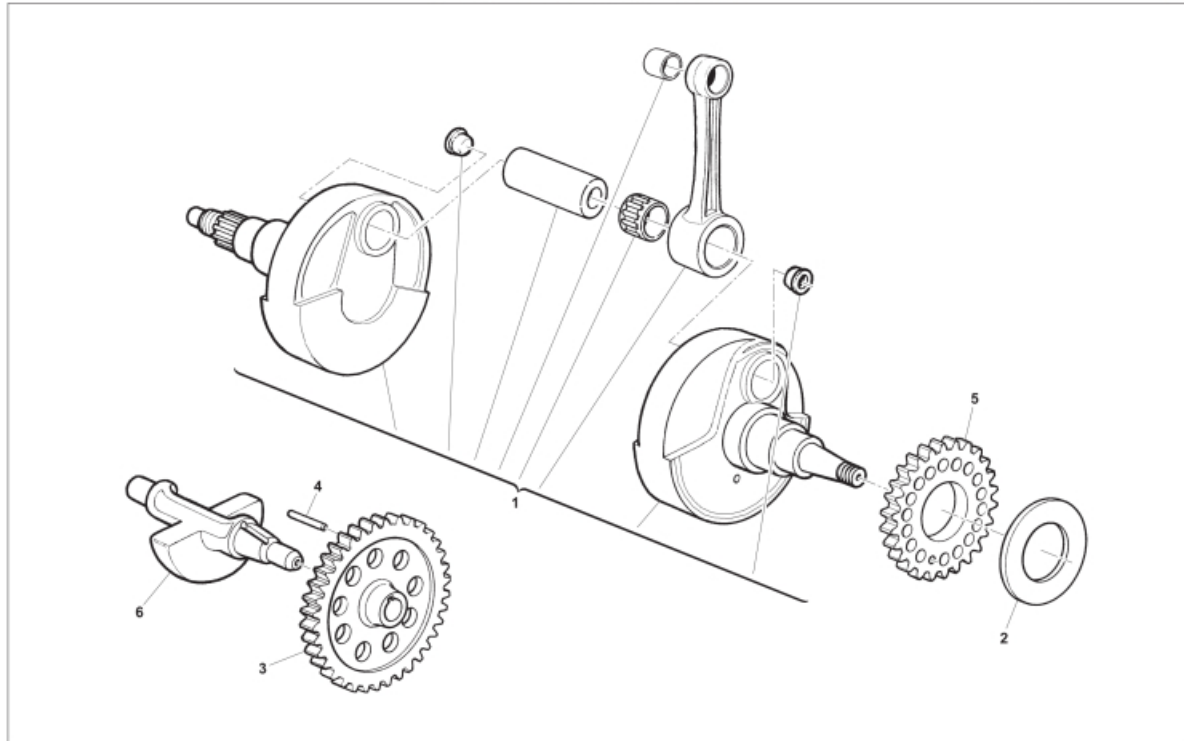
CRANKSHAFT



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

4



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

24

CRANK SHAFT AND GEAR ASSY 310CC - SWM/AJP
M000A00174 (u. 1)

1

OBSOLETE : M000A00174 : SWM-CRANK SHAFT ASSY
8000A6186 (u. 1) - RS - 300R

OBSOLETE

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

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

2

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

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

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

3

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

4

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

5

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

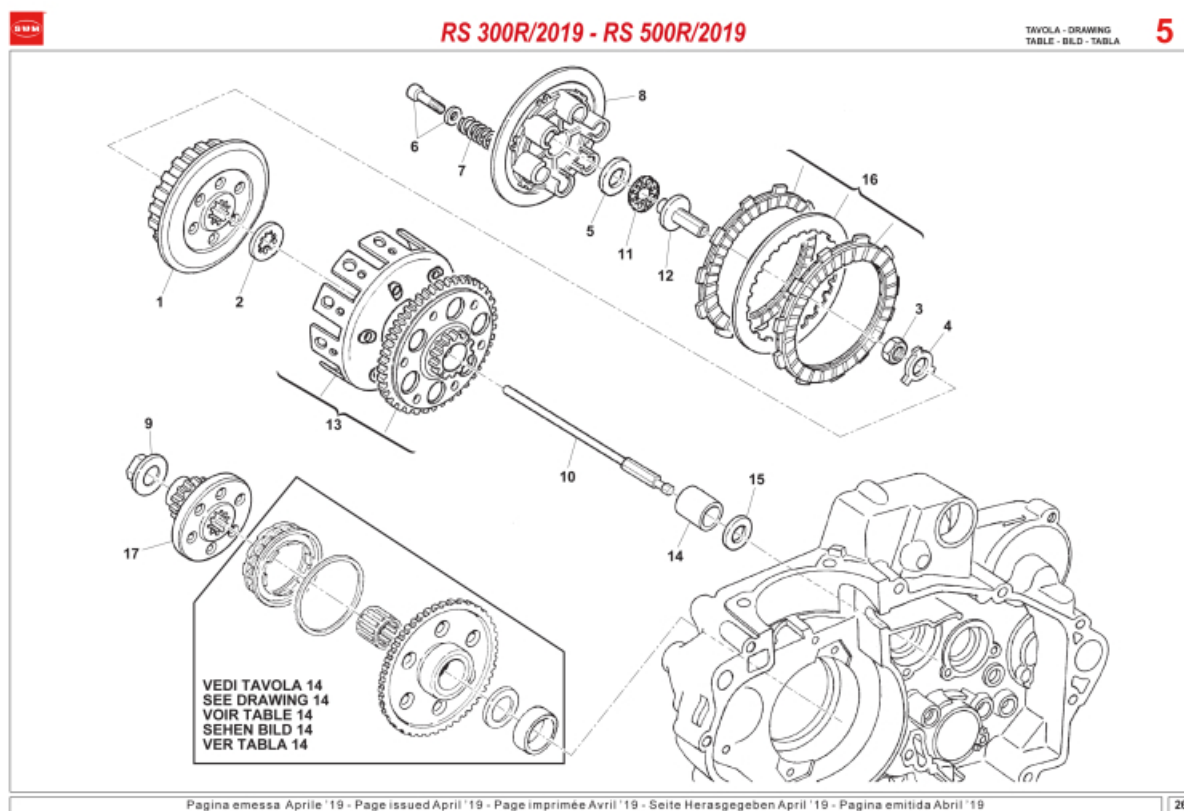
6

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

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

OBSOLETE

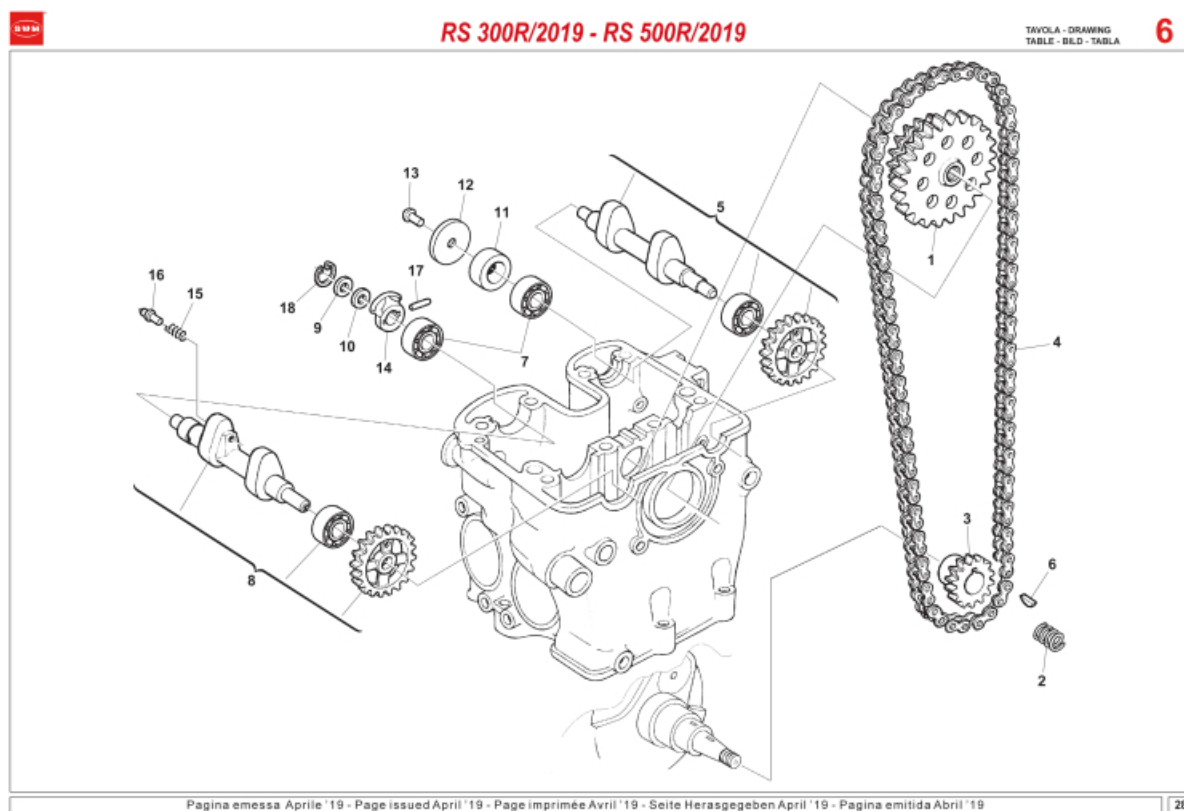
PRIMARY DRIVE, CLUTCH



- | | |
|----|---|
| 1 | BOSS. CLUTCH PR7 - SWM/AJP
800085390 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | WASHER 46X22X19 PR7 - SWM/AJP
800038350 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | NUT M18X1 PR7 - SWM/AJP
800036856 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | WASHER. LOCK 18MM PR7 - SWM/AJP
800036857 (u. 1) - RS - 500R, 300R / SM 500R |
| 5 | WASHER. AXIAL BERING PR7 - SWM/AJP
800035781 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SCREW (M6X20) WITH WASHER (17.8) - SWM/AJP
M000P00464 (u. 6) - RS - 500R, 300R / SM 500R |
| 7 | CLUTCH SPRING PR7 - SWM/AJP
8000A0730 (u. 6) - RS - 500R, 300R / SM 500R |
| 8 | DISC. CLUTCH PRESSURE PR7 - SWM/AJP
800048138 (u. 1) - RS - 500R, 300R / SM 500R |
| 9 | SWM-FLANGE NUT
Y00099933 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | ROD PRESSURE SPR 310/510 - SWM/AJP
8A00B0497 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | THRUST BEARING PR7 - SWM/AJP
800035780 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | PIECE. CLUTCH PUSH PR7 - SWM/AJP
8000A9749 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SWM-DRIVE GEAR ASSEMBLY
M000A00088 (u. 1) - RS - 300R |
| 14 | SWM-BUSHING FOR DRIVE GEAR
161538801 (u. 8) - RS - 500R, 300R / SM 500R |
| 15 | THRUST WASHER 38X25.2 PR7 - SWM/AJP
8E0030053 (u. 1) - RS - 500R, 300R / SM 500R |

16	CLUTCH DISC SET PR7 + 310 +510 - SWM/AJP 8000A9764 (u. 1) - RS - 500R, 300R / SM 500R
17	SWM-DRIVE GEAR ASSEMBLY R24 M000A00210 (u. 1) - RS - 300R
18	SWM-DRIVE GEAR ASSEMBLY M000A00088 (u. 1) - RS - 300R
19	SWM-BUSHING FOR DRIVE GEAR 161538801 (u. 1) - RS - 500R, 300R / SM 500R
20	THRUST WASHER 38X25.2 PR7 - SWM/AJP 8E0030053 (u. 1) - RS - 500R, 300R / SM 500R

VALVE TIMING



- | | |
|----|--|
| 1 | TIMMING GEAR 310CC - SWM/AJP
8000A4791 (u. 1) - RS - 300R |
| 2 | SPRING 310/510CC - SWM/AJP
800061275 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | TIMING GEAR T17 310CC AND 510CC - SWM/AJP
8C0063811 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | TIMING CHAIN 88 310CC - SWM/AJP
8F0035794 (u. 1) - RS - 300R |
| 5 | CAM SHAFT. INLET 310CC - SWM/AJP
8000A5592 (u. 1) - RS - 300R |
| 6 | KEY, WOODRUFF 310/510CC - SWM/AJP
161509801 (u. 1) - RS - 500R, 300R / SM 500R |
| 7 | BEARING. BALL 12X28X8 PR7 - SWM/AJP
800034317 (u. 2) - RS - 500R, 300R / SM 500R |
| 8 | CAM SHAFT. EXHAUST 310CC - SWM/AJP
800099694 (u. 1) - RS - 300R |
| 9 | WASHER. THRUST (16X19.2X0.8) PR7 - SWM/AJP
8A00H0597 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | WASHER. THRUST (16X19.2X1) PR7 - SWM/AJP
8000H0597 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | SPACER PR7 - SWM/AJP
8000A6271 (u. 1) - RS - 500R, 300R / SM 500R |
| 12 | CENTRIFUGAL DISC PR7 - SWM/AJP
800099703 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SCREW TCEI M6X10 PR7 - SWM/AJP
Z00055699 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | WEIGHT. VALVE LIFTER 310 - SWM/AJP
8000A9450 (u. 1) - RS - 300R |
| 15 | SPRING PR7 - SWM/AJP
800099699 (u. 1) - RS - 500R, 300R / SM 500R |

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

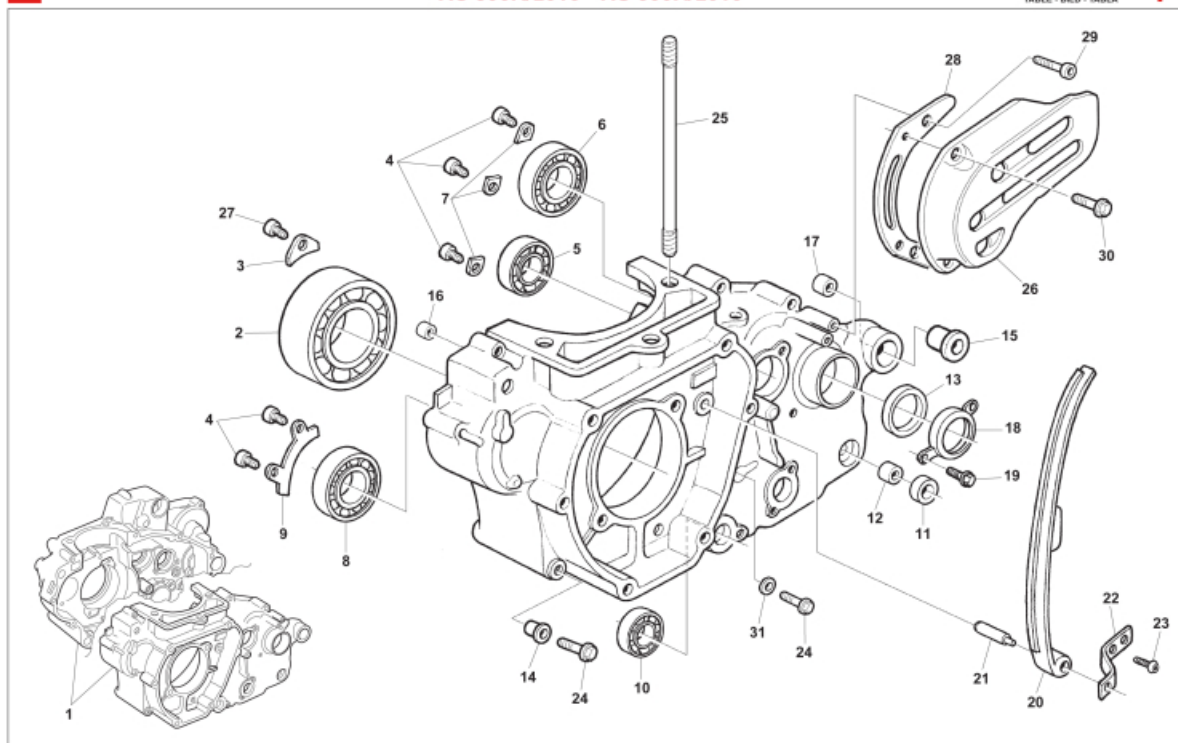
LEFT HALF CRANKCASE



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

7

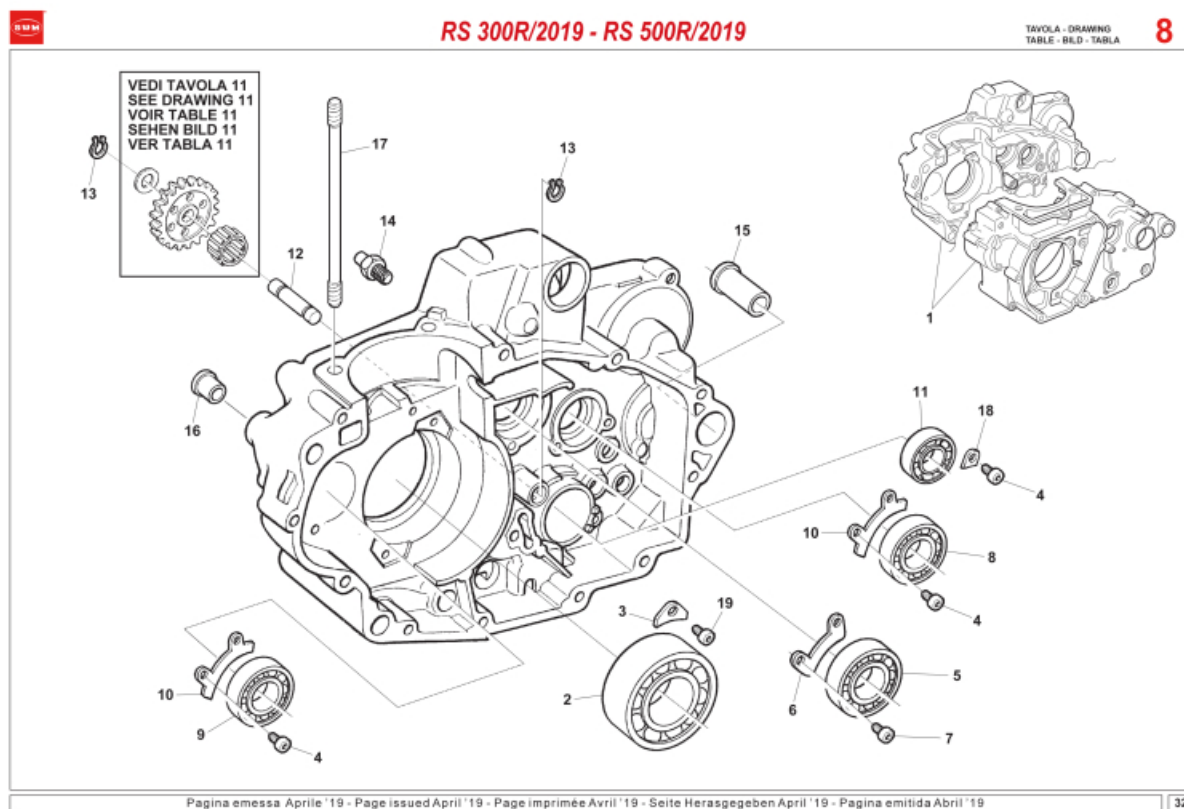


Pagina emessa Aprile '19 - Page issued April '19 - Page imprimée Avril '19 - Seite Herausgegeben April '19 - Pagina emitida Abril '19

30

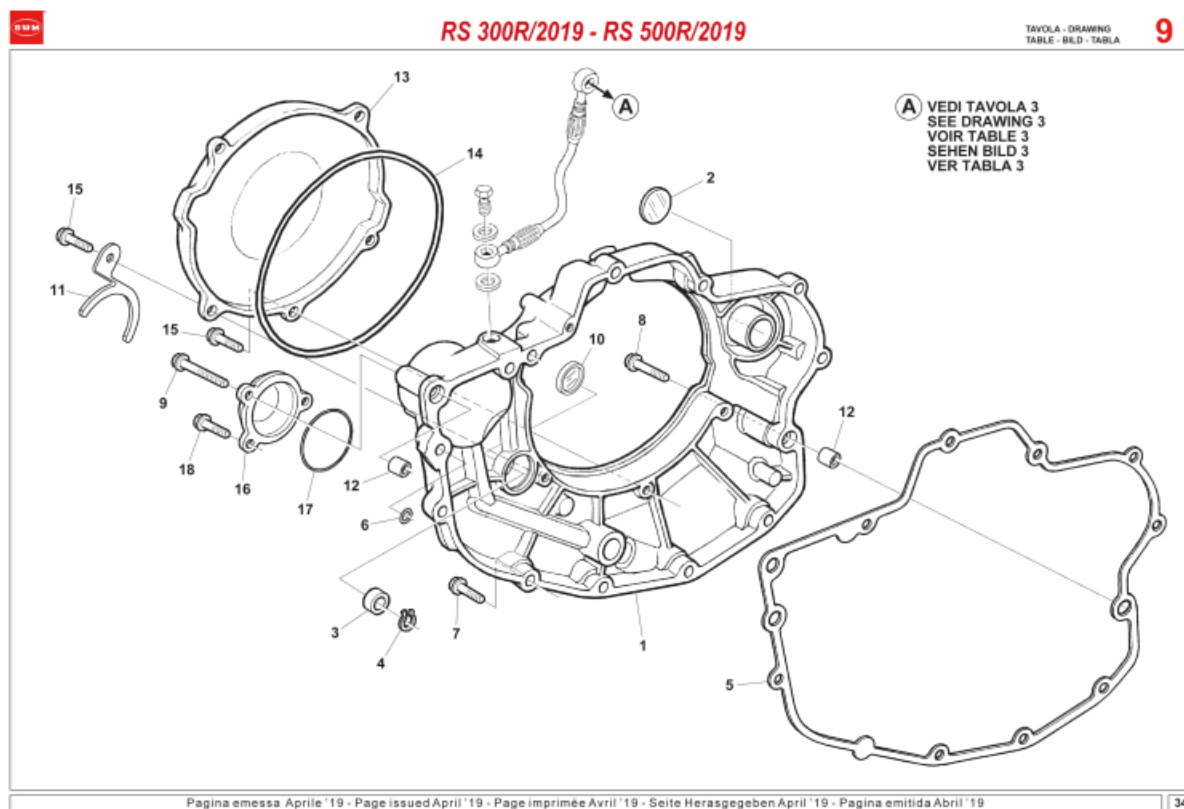
- | | |
|----|---|
| 1 | SWM-CRANKCASE ASSY RS
8A00A5671 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | BALL BEARING (30X72X19 MM) SPR310/510 - SWM/AJP
800099846 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | SWM-CRANKCASE BEARING PLATE RS
800097941 (u. 2) - RS - 500R, 300R / SM 500R |
| 4 | SCREW (TCEI M6X1X14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

16	BUSH. CRANKCASE FRONT (13X8.5X15) PR7 - SWM/AJP 161077601 (u. 1) - RS - 500R, 300R / SM 500R
17	BUSH 22X17.5X15 PR7 - SWM/AJP 161459002 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-OIL SEAL HOLDING PLATE RS 800099850 (u. 1) - RS - 500R, 300R / SM 500R
19	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2) - RS - 500R, 300R / SM 500R
20	SWM-TENSIONER PLATE RS-300R 8000H0241 (u. 1) - RS - 300R
21	SWM-LH CRANKCASE PIN 800099704 (u. 1) - RS - 500R, 300R / SM 500R
22	PLATE SPR 310/510 - SWM/AJP 800099705 (u. 1) - RS - 500R, 300R / SM 500R
23	SWM-SCREW M4x0.7x8 Z00066774 (u. 2) - RS - 500R, 300R / SM 500R
24	SWM-HEX FLANGE SCREW M6x1x45 Z00062731 (u. 12) - RS - 500R, 300R / SM 500R
25	SWM-STUD BOLT L165 8C0081650 (u. 2) - RS - 300R
26	SWM-PINION COVER 80A066973 (u. 1) - RS - 500R, 300R / SM 500R
27	SCREW TSEI M6X1X14 DIN 7991 CH4 PR7 - SWM/AJP Y00028327 (u. 2) - RS - 500R, 300R / SM 500R
28	CHAIN GUIDE PLATE SPR 310/510 - SWM/AJP 8000A0663 (u. 1) - RS - 500R, 300R / SM 500R
29	SCREW (TCEI M6X1X14 CH5) SPR310/510 - SWM/AJP YA0055241 (u. 2) - RS - 500R, 300R / SM 500R
30	SWM-TEF SCREW M6x1x10-CH8 Z00062725 (u. 2) - RS - 500R, 300R / SM 500R
31	GASKET 10X6.2X1 PR7 - SWM/AJP 8A0015960 (u. 1) - RS - 500R, 300R / SM 500R

RIGHT HALF CRANKCASE


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

16	SWM-FLANGE BUSHING 12.8x8.5x15 161077703 (u. 2) - RS - 500R, 300R / SM 500R
17	SWM-STUD BOLT L165 8C0081650 (u. 2) - RS - 300R
18	RETAINER. BEARING PR7 - SWM/AJP 800051746 (u. 1) - RS - 500R, 300R / SM 500R
19	SCREW TSEI M6X1X14 DIN 7991 CH4 PR7 - SWM/AJP Y00028327 (u. 2) - RS - 500R, 300R / SM 500R

RIGHT HALF CRANKCASE COVER


1	SWM-RH COVER PAINTED 80B0B0388 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-SEALING PLUG 8000A0765 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-OIL SEAL RING 8A0028855 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-CIRCLIP 23.5x22x1 66N021258 (u. 1) - RS - 500R, 300R / SM 500R
5	GASKET. CLUTCH COVER SPR310/510CC - SWM/AJP 8000A5906 (u. 1) - RS - 500R, 300R / SM 500R
6	O-RING 108 (6.02X2.62) - SWM/AJP 800099855 (u. 1) - RS - 500R, 300R / SM 500R
7	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 10) - RS - 500R, 300R / SM 500R
8	SCREW TEF M6X1X45 PR7 - SWM/AJP ZA0067545 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-HEX FLANGE SCREW M6x1x80-CH8 ZF0067545 (u. 1) - RS - 500R, 300R / SM 500R
10	WINDOW. OIL LEVEL CHECK PR7 - SWM/AJP 800073529 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-PORT RETENTION PLATE 8000B1507 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-CENTERING BUSH 10x7.2x16 RS/SD 800007719 (u. 2) - RS - 500R, 300R / SM 500R
13	SWM-CLUTCH COVER M0A0P00095 (u. 1) - RS - 500R, 300R / SM 500R
14	SWM-O-RING 165x2.62 800086878 (u. 1) - RS - 500R, 300R / SM 500R
15	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 5) - RS - 500R, 300R / SM 500R

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

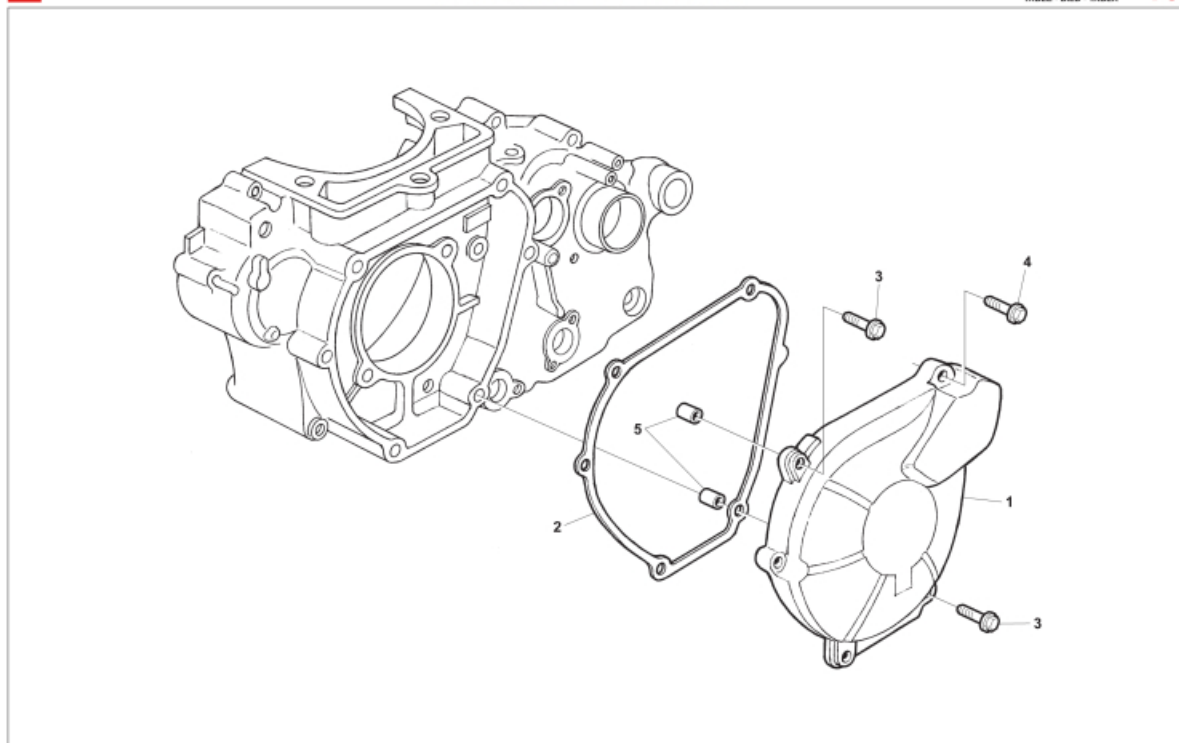
LEFT HALF CRANKCASE COVER



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BLD - TABLA

10

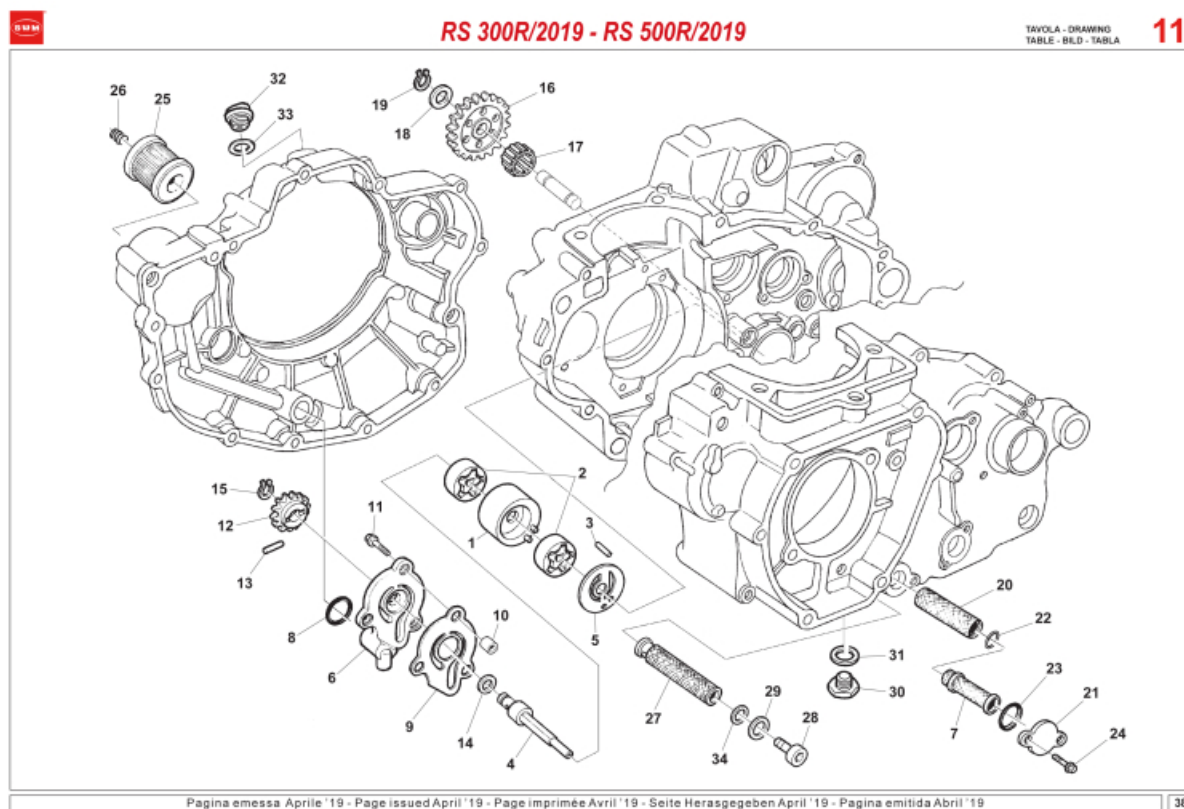


Pagina emessa Aprile '19 - Page issued April '19 - Page imprimée Avril '19 - Seite Herausgegeben April '19 - Pagina emitida Abril '19

36

- | | |
|---|--|
| 1 | SWM-IGNITION COVER
M0A0P00090 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | GASKET. GENERATOR COVER SPR310/510CC - SWM/AJP
800099856 (u. 1) - RS - 500R, 300R / SM 500R |
| 3 | SCREW TEF M6X1X45 PR7 - SWM/AJP
ZA0067545 (u. 2) - RS - 500R, 300R / SM 500R |
| 4 | SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP
Z00062729 (u. 4) - RS - 500R, 300R / SM 500R |
| 5 | SWM-CENTERING BUSH 10x7.2x16 RS/SD
800007719 (u. 2) - RS - 500R, 300R / SM 500R |

LUBRICATION



1 CORPO POMPA OLIO SPR 310/510 - SWM/AJP
800099858 (u. 1) - RS - 500R, 300R / SM 500R

2 OIL SUCTION ROTOR PR7 - SWM/AJP
800082948 (u. 2) - RS - 500R, 300R / SM 500R

3 ROLLER PR7 - SWM/AJP
8A0047773 (u. 2) - RS - 500R, 300R / SM 500R

4 SWM-LUBRICATION PUMP SHAFT
800099860 (u. 1) - RS - 500R, 300R / SM 500R

5 SPACER. OIL PUMP ROTOR - SWM/AJP
800099861 (u. 1) - RS - 500R, 300R / SM 500R

6 OBSOLETE : 8000H0243 : SWM-COVER PUMP
M000P02078 (u. 1) - RS - 500R, 300R / SM 500R

OBSOLETE

SWM-COVER AND VALVE ASSY
8000H0243 (u. 1)

7 Filter, Oil, Inner, PR7, SWM/AJP - SWM/AJP
800072427 (u. 1) - RS - 500R, 300R / SM 500R

8 SWM-O RING 2.62x13.95 (NBR)
800025082 (u. 1) - RS - 500R, 300R / SM 500R

9 SWM-PUMP MIDDLE COVER
800099862 (u. 1) - RS - 500R, 300R / SM 500R

10 SWM-BUSHING 8x6.4x10
161795502 (u. 2) - RS - 500R, 300R / SM 500R

11 SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP
Z00062728 (u. 3) - RS - 500R, 300R / SM 500R

12 SWM-OIL PUMP DRIVEN GEAR
800099863 (u. 1) - RS - 500R, 300R / SM 500R

13 SWM-DRIVE ROLLER 3x15.8
800047773 (u. 1) - RS - 500R, 300R / SM 500R

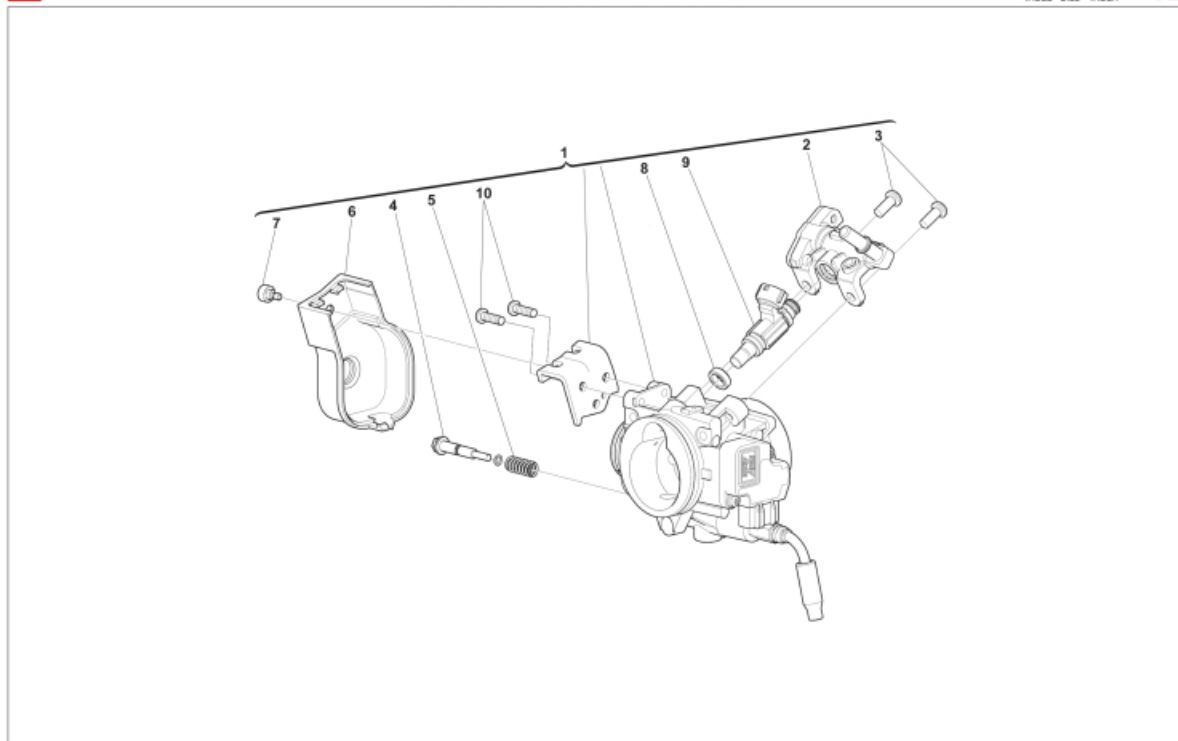
14 SWM-WASHER 14x8.2
8E0034292 (u. 1) - RS - 500R, 300R / SM 500R

15	SWM-CIRCLIP 8mm DIN 471 800021375 (u. 1) - RS - 500R, 300R / SM 500R	
16	SWM-OIL PUMP IDLE GEAR 800099864 (u. 1) - RS - 500R, 300R / SM 500R	
17	SWM-ROLLER BEARING 800033718 (u. 1) - RS - 500R, 300R / SM 500R	
18	SWM-WASHER 19x12x0.3 8A0001261 (u. 1) - RS - 500R, 300R / SM 500R	
19	SWM-CIRCLIP 12mm 66N021202 (u. 1) - RS - 500R, 300R / SM 500R	
20	Filter, Oil, Outer, PR7, SWM/AJP - SWM/AJP 800072426 (u. 1) - RS - 500R, 300R / SM 500R	
21	COVER. OIL ELEMENT PR7 - SWM/AJP 800072425 (u. 1) - RS - 500R, 300R / SM 500R	
22	O-RING 3062 15.54X2.62 PR7 - SWM/AJP 800026884 (u. 1) - RS - 500R, 300R / SM 500R	
23	O-RING 3087 T2,62-D22,00 (GACO P5) - SWM/AJP 800034609 (u. 1) - RS - 500R, 300R / SM 500R	
24	OBSOLETE : Z00067997 : SWM-SCREW Z00066525 (u. 2) - RS - 500R, 300R / SM 500R	OBSOLETE
	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2)	
25	OIL FILTER PR7 + SPR510 + SPR310 - SWM/AJP 8000B0593 (u. 1) - RS - 500R, 300R / SM 500R	
26	SWM-OIL FILTER SPRING RS 800099866 (u. 1) - RS - 500R, 300R / SM 500R	
27	OIL FILTER SPR310CC - SWM/AJP MA00P03544 (u. 1)	OBSOLETE
	OBSOLETE : MA00P03544 : SWM-OIL STRAINER 8A0074716 (u. 1) - RS - 500R, 300R / SM 500R	
28	PLUG DIN 908 M14X1.5 PR7 - SWM/AJP 800099711 (u. 1) - RS - 500R, 300R / SM 500R	
29	WASHER. ALUMINIUM 21X14.3X1.2 PR7 - SWM/AJP 62N015678 (u. 1) - RS - 500R, 300R / SM 500R	
30	PLUG. OIL DRAIN SPR 310-510 - SWM/AJP 800073011 (u. 1) - RS - 500R, 300R / SM 500R	
31	WASHER. ALUMINIUM (24X16.3X1.15) SPR 310 + 510CC - SWM/AJP 62N015679 (u. 1) - RS - 500R, 300R / SM 500R	
32	CAP. OIL FILLER SPR 310-510 - SWM/AJP 800036786 (u. 1) - RS - 500R, 300R / SM 500R	
33	SWM-O RING 800029171 (u. 1) - RS - 500R, 300R / SM 500R	
34	O-RING (8.73X1.78) - SWM/AJP 800023107 (u. 1) - RS - 500R, 300R / SM 500R	

THROTTLE BODY

RS 300R/2019 - RS 500R/2019

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

12


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

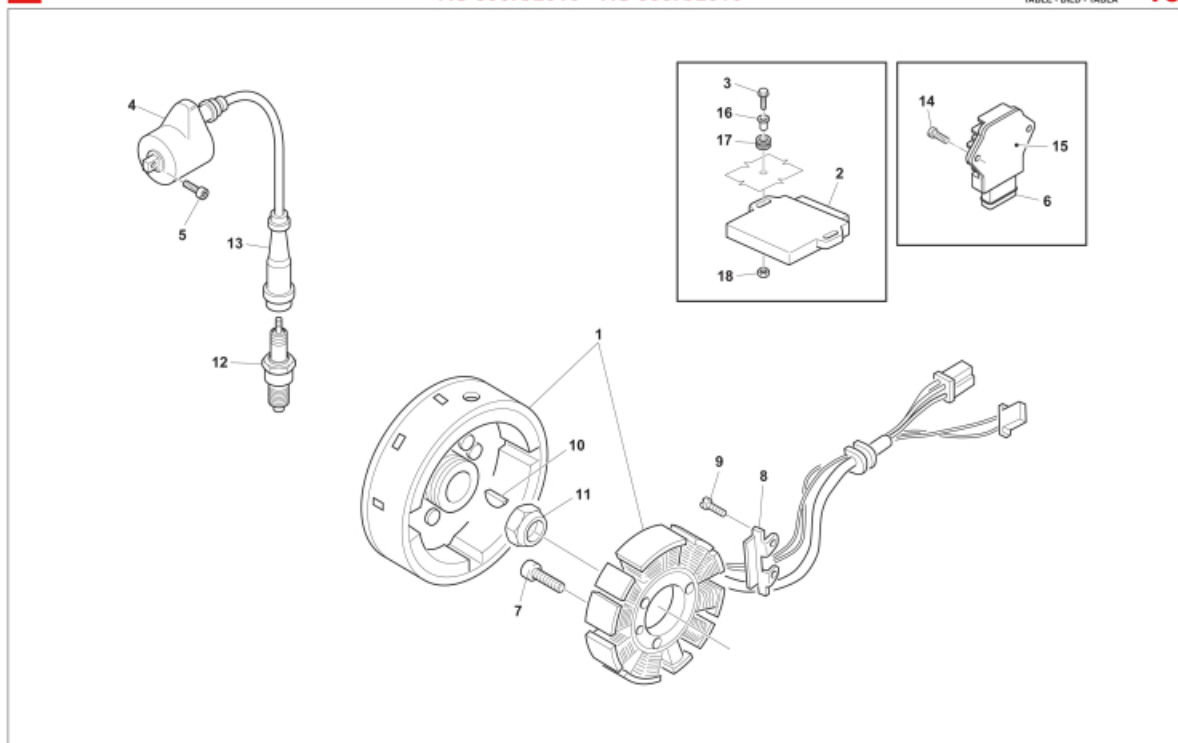
42

1	SWM-THROTTLE BODY 8000A6758 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-DELIVERY PIPE ASSEMBLY 8000B1452 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-THROTTLE BODY SCREW 8000A9258 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-ADJUST SCREW 8000B1449 (u. 1) - RS - 500R, 300R / SM 500R
5	SWM-THROTTLE BODY SPRING 8000B1450 (u. 1) - RS - 500R, 300R / SM 500R
6	SWM-COVER 8000A9261 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-GENERATOR SCREW 8000A9262 (u. 1) - RS - 500R, 300R / SM 500R
8	SWM-THROTTLE BODY INJECTOR GASKET 8000A9263 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-FUEL INJECTOR RS 8000A9264 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-FIXED SCREW GAS CABLE PLATE 8000A9699 (u. 2) - RS - 500R, 300R / SM 500R

IGNITION SYSTEM


RS 300R/2019 - RS 500R/2019

 TAVOLA - DRAWING
 TABLE - BILD - TABLA

13


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

44

1	SWM-GENERATOR ASSY 8000A6737 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-ECU E000P00814 (u. 1) - RS - 500R, 300R / SM 500R
3	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 2) - RS - 500R, 300R / SM 500R
4	SWM-COIL ASSY 8000H0277 (u. 1) - RS - 500R, 300R / SM 500R
5	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R / SM 500R
6	RECTIFIER SPR310+ 510CC SWM - SWM/AJP 8000B0563 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-SCREW M5x0.8x25 60ND02488 (u. 3) - RS - 500R, 300R / SM 500R
8	CLAMP. WIRE SPR 310/510 - SWM/AJP 800099868 (u. 1) - RS - 500R, 300R / SM 500R
9	SWM-HEX FLANGE SCREW M5x0.8x16-CH8 ZA0067997 (u. 2) - RS - 500R, 300R / SM 500R
10	SWM-CRANKSHAFT KEY RS/SD 151371301 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-FLANGE NUT M12x1 8000A0033 (u. 1) - RS - 500R, 300R / SM 500R
12	SPARK PLUG CR8EB PR7 - SWM/AJP 8000A0573 (u. 1) - RS - 500R, 300R / SM 500R
13	CAP. SPARK PLUG PR7 - SWM/AJP 8000A6740 (u. 1) - RS - 500R, 300R / SM 500R
14	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 2) - RS - 500R, 300R / SM 500R
15	SWM-HEAT DISSIPATION PLATE 8000B1061 (u. 1) - RS - 500R, 300R / SM 500R

16	SWM-THREAD CONTROL UNIT SPACER F000P01527 (u. 2) - RS - 500R, 300R / SM 500R
17	SWM-PASSENGER HANDLE SILENTBLOCK 800041862 (u. 2) - RS - 500R, 300R / SM 500R
18	SWM-SELF LOCKING FLANGE NUT M6x1x7-CH10 Z00044240 (u. 2) - RS - 500R, 300R / SM 500R

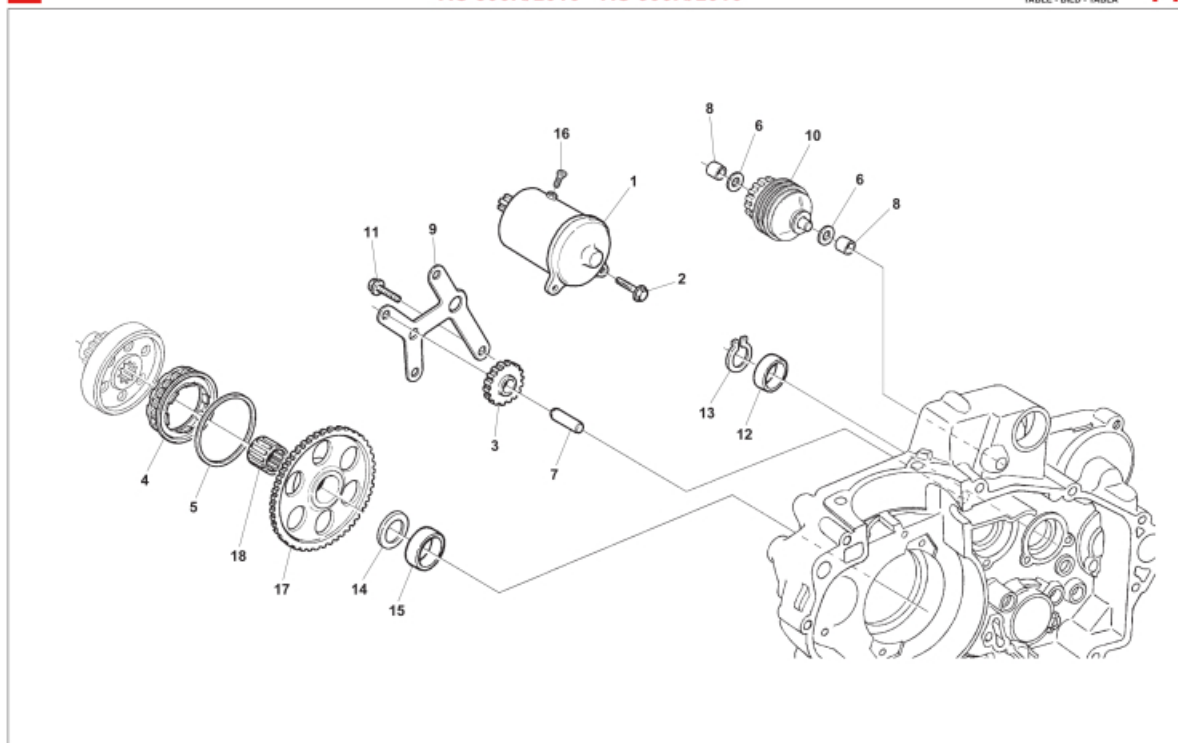
STARTER



RS 300R/2019 - RS 500R/2019

TAVOLA - DRAWING
TABLE - BILD - TABLA

14



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

46

- | | |
|----|---|
| 1 | STARTING MOTOR SPR310 E 510CC - SWM/AJP
8000B1373 (u. 1) - RS - 500R, 300R / SM 500R |
| 2 | SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP
Z00062729 (u. 2) - RS - 500R, 300R / SM 500R |
| 3 | SWM-IDLE GEAR
800099958 (u. 1) - RS - 500R, 300R / SM 500R |
| 4 | OBSOLETE : M000A00899 : SWM-ONE WAY CLUTCH RS
8000A0709 (u. 1) - RS - 500R, 300R / SM 500R

SPRING SIDE STAND OUTER - SWM/AJP
M000A00899 (u. 1) |
| 5 | SWM-CIRCLIP, CLUTCH ONE WAY
8000A0710 (u. 1) - RS - 500R, 300R / SM 500R |
| 6 | SWM-WASHER 18x10x0.5
800005876 (u. 2) - RS - 500R, 300R / SM 500R |
| 7 | SWM-PIN REDUCTION GEAR
800099960 (u. 1) - RS - 500R, 300R / SM 500R |
| 8 | BUSH PR7 - SWM/AJP
8000A1017 (u. 2) - RS - 500R, 300R / SM 500R |
| 9 | SWM-PLATE ASSY
8000A1022 (u. 1) - RS - 500R, 300R / SM 500R |
| 10 | SWM-STARTER CLUTCH ASSY RS
8000A1279 (u. 1) - RS - 500R, 300R / SM 500R |
| 11 | SWM-HEX FLANGE SCREW M6x1x16-CH8
Z00062727 (u. 4) - RS - 500R, 300R / SM 500R |
| 12 | SWM-STARTING SPACER
8000A0746 (u. 1) - RS - 500R, 300R / SM 500R |
| 13 | SWM-CIRCLIP 28x16.5 mm
66N021208 (u. 1) - RS - 500R, 300R / SM 500R |
| 14 | SWM-THRUST WASHER H=1.5
M000P00258 (u. 1) - RS - 500R, 300R / SM 500R |

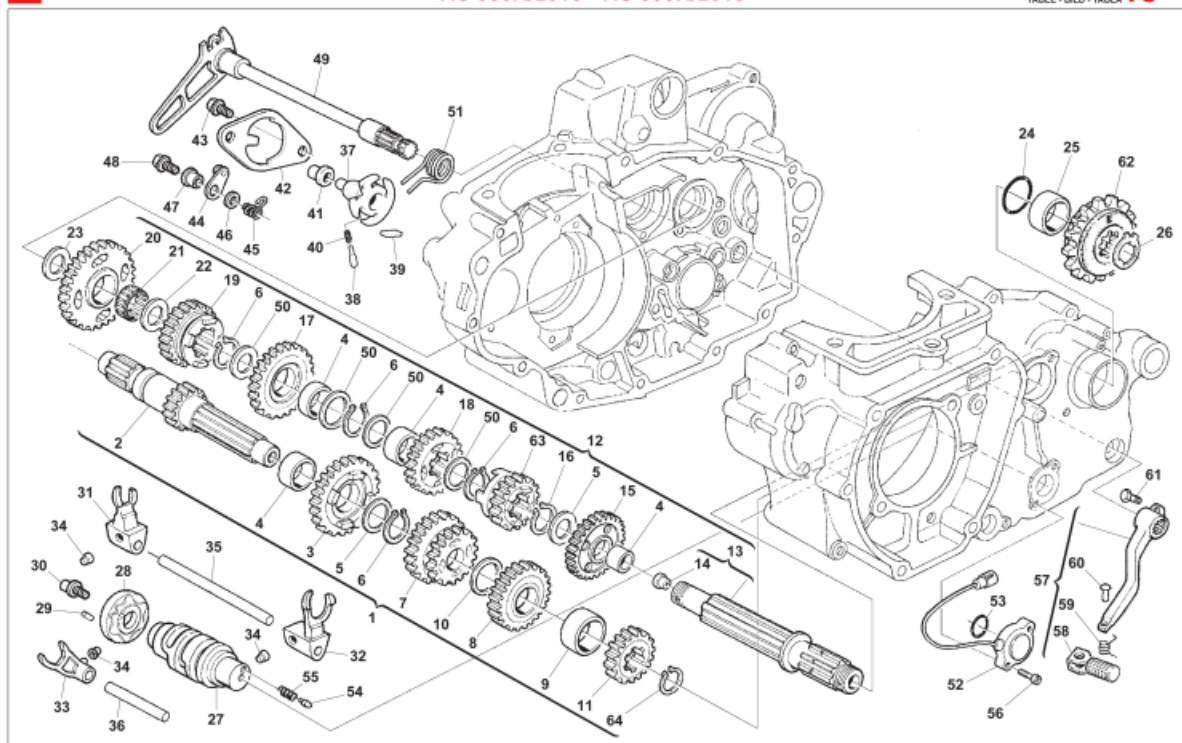
OBSOLETE

15	SWM-RING GEAR SPACER 800099957 (u. 1) - RS - 500R, 300R / SM 500R
16	SWM-HEX FLANGE SCREW M5x0.8x6.5-CH8 ZF0067997 (u. 1) - RS - 500R, 300R / SM 500R
17	RING GEAR T70 - SWM/AJP 8000A0739 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-NEEDLE BEARING 28x33x17 800035763 (u. 1) - RS - 500R, 300R / SM 500R

TRANSMISSION SHIFTER



RS 300R/2019 - RS 500R/2019

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

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

48

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 18/23TSPR 310/510
8000A3972 (u. 1) - RS - 500R, 300R / SM 500R

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

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

OBSOLETE

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

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

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

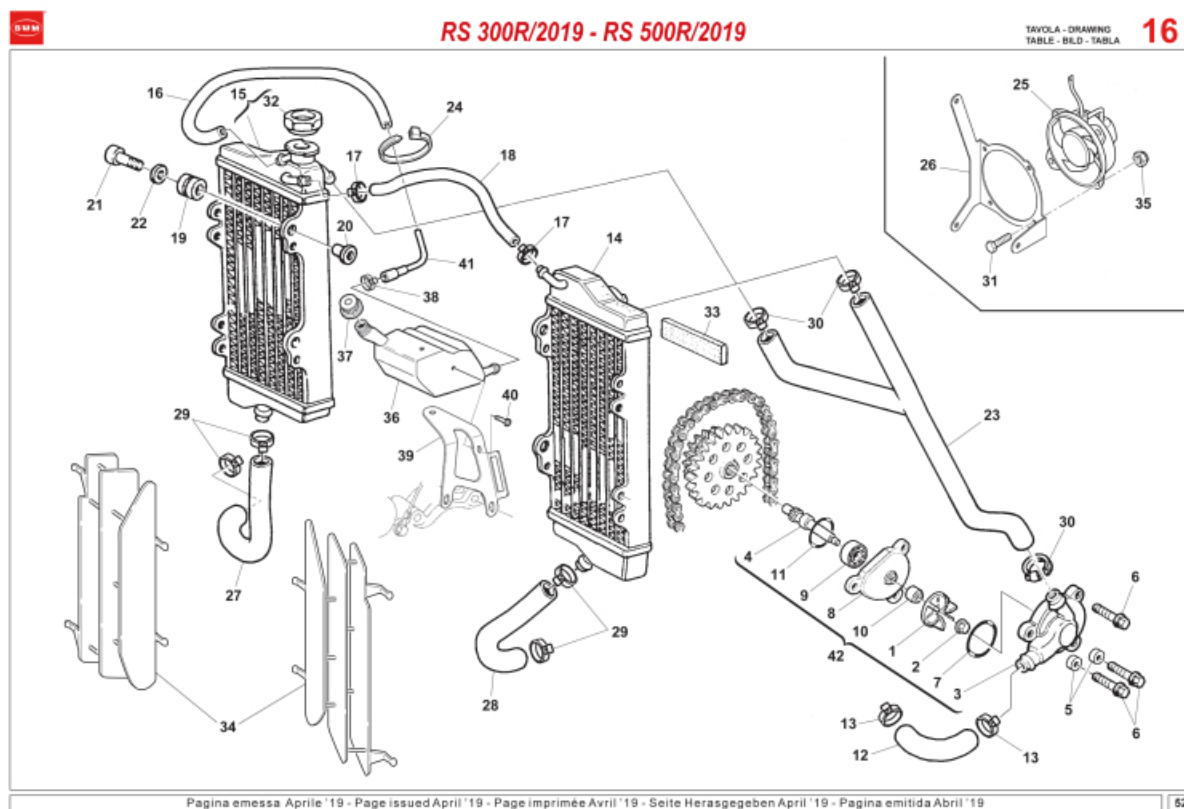
12 SWM-SECONDARY SHAFT ASSY RS
M000A00808 (u. 1) - RS - 500R, 300R / SM 500R

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

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

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

43	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 2) - RS - 500R, 300R / SM 500R	
44	SWM-CLICK ASSY RS 800085495 (u. 1) - RS - 500R, 300R / SM 500R	
45	SWM-SPRING CLICK ASSY 8000A1748 (u. 1) - RS - 500R, 300R / SM 500R	
46	SWM-THRUST WASHER 6.2x20 800086107 (u. 1) - RS - 500R, 300R / SM 500R	
47	SWM-TRANSMISSION SHIFTER BUSHING 800085493 (u. 1) - RS - 500R, 300R / SM 500R	
48	SWM-SCREW M6x1x14-CH8 Z00062726 (u. 1) - RS - 500R, 300R / SM 500R	
49	OBSOLETE : M000A00919 : SWM-SPROKET SHAFT ASSY 800091559 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
	SWM-SELECTOR ARM, ASSY M000A00919 (u. 1)	
50	THRUST WASHER - SWM/AJP 800088255 (u. 4) - RS - 500R, 300R / SM 500R	
51	SWM-SHIFT RETURN SPRING RS 8A00A7329 (u. 1) - RS - 500R, 300R / SM 500R	
52	SWM-GEAR SENSOR E000P01112 (u. 1) - RS - 500R, 300R / SM 500R	
53	O-RING 2093 23.52X1.78 MM PR7 - SWM/AJP 8A0042700 (u. 1) - RS - 500R, 300R / SM 500R	
54	POINT. NEUTRAL PR7 - SWM/AJP 800042676 (u. 1) - RS - 500R, 300R / SM 500R	
55	SPRING PR7 - SWM/AJP 800042677 (u. 1) - RS - 500R, 300R / SM 500R	
56	SCREW TEF M5X0.8X12 CH8 PR7 - SWM/AJP Z00067997 (u. 2)	OBSOLETE
	OBSOLETE : Z00067997 : SWM-SCREW Z00066525 (u. 2) - RS - 500R, 300R / SM 500R	
57	GEARSHIFT CONTROL LEVER ASSY 310CC + 510CC - SWM/AJP 8000A3488 (u. 1) - RS - 500R, 300R / SM 500R	
58	SWM-GEARSHIFT CONTROL LEVER PIN 8A00A3485 (u. 1) - RS - 500R, 300R / SM 500R	
59	SWM-GEARSHIFT CONTROL LEVER SPRING 800070216 (u. 1) - RS - 500R, 300R / SM 500R	
60	SWM-RIVET 6X22 (UNI 748) 800099744 (u. 1) - RS - 500R, 300R / SM 500R	
61	SCREW TEF M6X1X20 CH8 PR7 - SWM/AJP Z00062728 (u. 1) - RS - 500R, 300R / SM 500R	
62	DRIVE SPROCKET. CHAIN T13 SPR310CC/510 - SWM/AJP M000P00806 (u. 1) - RS 300R / RS 500R	
63	OBSOLETE : M000A00808 : SWM-6TH GEAR 22T RS 8000A1919 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
	SWM-SECONDARY SHAFT ASSY RS M000A00808 (u. 1)	
64	SWM-CIRCLIP D25 D15.7 SP1 66N021206 (u. 1) - RS - 500R, 300R / SM 500R	

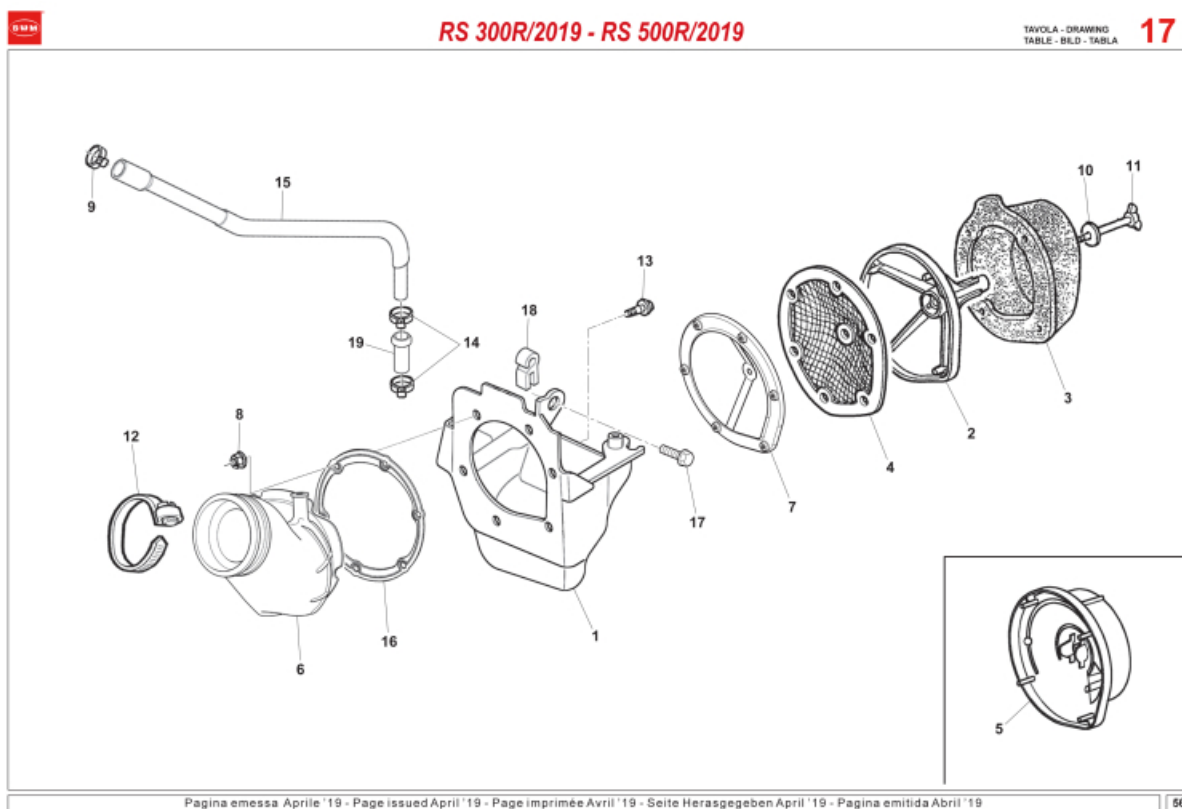
COOLING SYSTEM


1	OBSOLETE - M000A01955 SWM- IMPELLER M000P01959 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
2	SWM-NUT M5x0.8x6-CH8 Z00056443 (u. 1) - RS - 500R, 300R / SM 500R	
3	SWM-PUMP BODY 8000H1958 (u. 1) - RS - 500R, 300R / SM 500R	
4	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1) PENDING - M000A01955 : SWM-WATER PUMP SHAFT M000P01956 (u. 1) - RS - 500R, 300R / SM 500R	
5	BUSH 8X6.4X6 PR7 - SWM/AJP 161795501 (u. 2) - RS - 500R, 300R / SM 500R	
6	SCREW TE M6X1X30 CH8 PR7 - SWM/AJP Z00062730 (u. 3) - RS - 500R, 300R / SM 500R	
7	GASKET CAP PR7 - SWM/AJP 800027122 (u. 1) - RS - 500R, 300R / SM 500R	
8	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1) OBSOLETE - M000A01955 : SWM-WATER PUMP FLANGE MOUNTING M000P01957 (u. 1) - RS - 500R, 300R / SM 500R	OBSOLETE
9	BEARING. BALL 12X28X8 PR7 - SWM/AJP 800034317 (u. 1) - RS - 500R, 300R / SM 500R	
10	SEAL WATER PUMP PR7 - SWM/AJP 800053339 (u. 1) - RS - 500R, 300R / SM 500R	
11	O-RING PR7 - SWM/AJP 800040007 (u. 1) - RS - 500R, 300R / SM 500R	
12	SWM-HOSE PUMP HEAD 800099708 (u. 1) - RS - 300R	
13	CLAMP. HOSE PR7 - SWM/AJP 8B0099475 (u. 2) - RS - 500R, 300R / SM 500R	

14	SWM-LH RADIATOR F000P00022 (u. 1) - RS - 500R, 300R / SM 500R
15	SWM-RH RADIATOR F000P00023 (u. 1) - RS - 500R, 300R / SM 500R
16	SWM-RADIATOR TO EXPANSION TANK PIPE RS 8000A1281 (u. 1) - RS - 500R, 300R / SM 500R
17	SWM-CLAMP CLIC CLST 130 8000H1981 (u. 2) - RS - 500R, 300R / SM 500R
18	SWM-RADIATOR PIPE L140 8000H1298 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-RADIATOR MOUNTING SILENTBLOCK F000P00025 (u. 6) - RS - 500R, 300R / SM 500R
20	SWM-COOLING SYSTEM BUSHING 800059802 (u. 5) - RS - 500R, 300R / SM 500R
	SWM-RH RADIATOR BUSHING RS 8E0059802 (u. 1) - RS - 500R, 300R / SM 500R
21	SCREW TEF M6X1X25 CH8 PR7 - SWM/AJP Z00062729 (u. 6) - RS - 500R, 300R / SM 500R
22	SWM-WASHER 22x6.5x1 Z00059801 (u. 6) - RS - 500R, 300R / SM 500R
23	SWM-RADIATOR HOSE RS-300R 8000H1410 (u. 1) - RS - 300R
24	SWM-CABLE TIE L188 800056444 (u. 1) - RS - 500R, 300R / SM 500R
25	SWM-AXIAL FAN VA32 8000A7715 (u. 1) - RS - 500R, 300R / SM 500R
26	SWM-FAN HOLDER RS F000P00685 (u. 1) - RS - 500R, 300R / SM 500R
27	SWM-RH RADIATOR LOWER HOSE F000P00117 (u. 1) - RS - 500R, 300R / SM 500R
28	SWM-LH RADIATOR LOWER HOSE F000P00116 (u. 1) - RS - 500R, 300R / SM 500R
29	SWM-CLAMP HOP8-12/22 8A0099475 (u. 4) - RS - 500R, 300R / SM 500R
30	CLAMP. HOSE PR7 - SWM/AJP 8B0099475 (u. 3) - RS - 500R, 300R / SM 500R
31	SWM-SCREW M4x0.7x25 60ND01030 (u. 4) - RS - 500R, 300R / SM 500R
32	SWM-RADIATOR CAP SD F000P00717 (u. 1) - RS - 500R, 300R / SM 500R
33	SWM-ELASTIC SHIM 800037140 (u. 1) - RS - 500R, 300R / SM 500R
34	SWM-RADIATOR GRID 80A0A0872 (u. 2) - RS - 500R, 300R / SM 500R
35	SWM-NUT M4x0.7x6-CH7 Z00040717 (u. 4) - RS - 500R, 300R / SM 500R
36	EXPANSION TANK SPR E PR7 - SWM/AJP 8000B0612 (u. 1) - RS - 500R, 300R / SM 500R
37	PLUG FOR EXPANSION TANK SPR AND PR7 - SWM/AJP 800040427 (u. 1) - RS - 500R, 300R / SM 500R
38	SWM-HOSE CLAMP STAINLESS STEEL D12 8D0091687 (u. 1) - RS - 500R, 300R / SM 500R
39	SWM-WATER RESERVOIR TANK PLATE 8000B0611 (u. 1) - RS - 500R, 300R / SM 500R
40	SCREW TEF M5X0.8X8 CH8 PR7 - SWM/AJP ZD0067997 (u. 2) - RS - 500R, 300R / SM 500R

41	SWM-RADIATOR TO EXPANSION TANK PIPE RS 8000A1281 (u. 1) - RS - 500R, 300R / SM 500R
42	WATER PUMP ASSEMBLY WITHOUT GASKET: M000P01959 - SWM/AJP M000A01955 (u. 1) - RS - 500R, 300R / SM 500R

AIR FILTER



1	SWM-AIRBOX COMPLETE 8000H0054 (u. 1) - RS - 500R, 300R / SM 500R
2	SWM-AIR FILTER SUPPORT RS 800069549 (u. 1) - RS - 500R, 300R / SM 500R
3	SWM-AIR FILTER RS 800072641 (u. 1) - RS - 500R, 300R / SM 500R
4	SWM-FIRE WALL 8000A0656 (u. 1) - RS - 500R, 300R / SM 500R
5	SWM-AIR FILTER SUPPORT RS (OPT) 8000H0805 (u. 1) - RS - 500R, 300R / SM 500R
6	SWM-AIRBOX CONNECTION RS 8000B0248 (u. 1) - RS - 500R, 300R / SM 500R
7	SWM-FIX FILTER GLANGE FITTING 8000H3013 (u. 1) - RS - 500R, 300R / SM 500R
8	SWM-NUT M5x0.8x7-CH8 Z00040718 (u. 6) - RS - 500R, 300R / SM 500R
9	SWM-HOSE CLAMP CLIC R 96-175 8A0092249 (u. 1) - RS - 500R, 300R / SM 500R
10	SWM-WASHER 18x6.4x1 62ND15549 (u. 1) - RS - 500R, 300R / SM 500R
11	SWM-BUTTERFLY SCREW M6x1 ZA0037947 (u. 1) - RS - 500R, 300R / SM 500R
12	SWM-HOSE CLAMP NEMO-40/80 8E0099475 (u. 1) - RS - 500R, 300R / SM 500R
13	SWM-SCREW WITH COLLAR M5x1x16-CH8 8B00A8421 (u. 2) - RS - 500R, 300R / SM 500R
14	SWM-CLAMP CLIC R 96 D14.5 8M0092249 (u. 2) - RS - 500R, 300R / SM 500R
15	SWM-BREATHER HOSE RS 8000B0399 (u. 1) - RS - 500R, 300R / SM 500R

16	SWM-AIR FILTER HOUSING PLATE 8000B0575 (u. 1) - RS - 500R, 300R / SM 500R
17	SWM-HEX FLANGE SCREW M5x1x12-CH8 8A00A8421 (u. 1) - RS - 500R, 300R / SM 500R
18	SWM-PLASTIC SPRING 800072494 (u. 1) - RS - 500R, 300R / SM 500R
19	SWM-BREATHER HOSE FITTING 8000A8999 (u. 1) - RS - 500R, 300R / SM 500R