

Engine 250 SX 2023

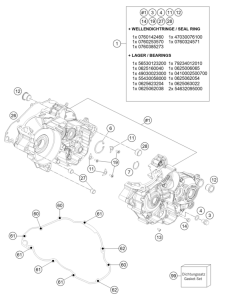
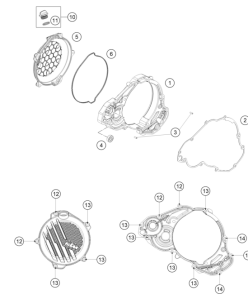
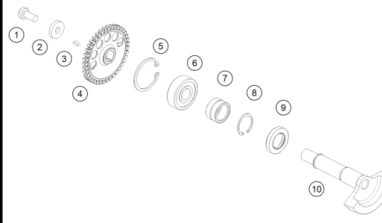
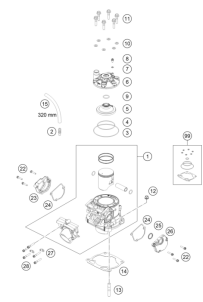
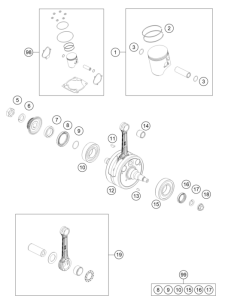
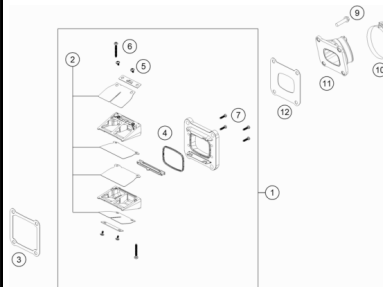
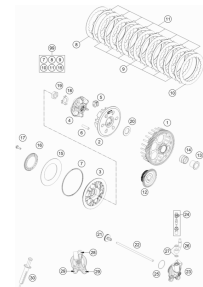
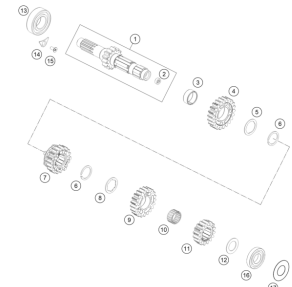
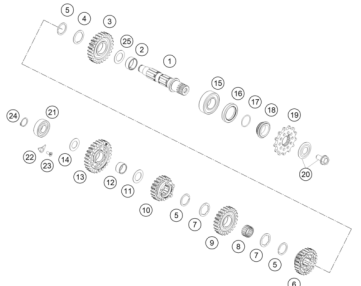
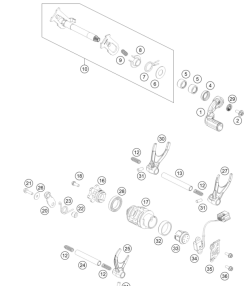
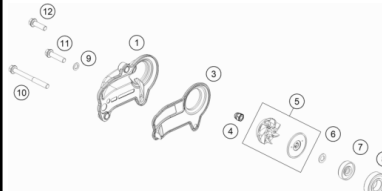
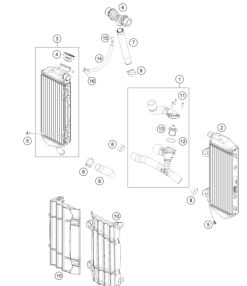
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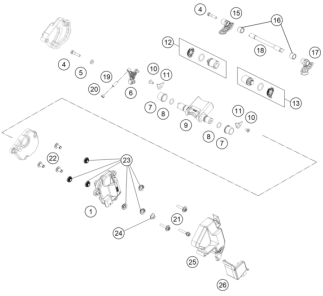
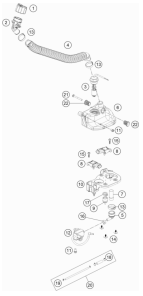
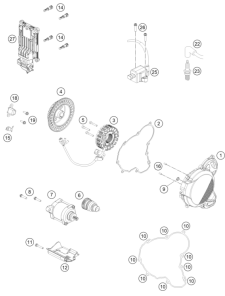
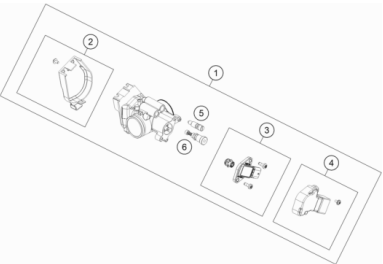
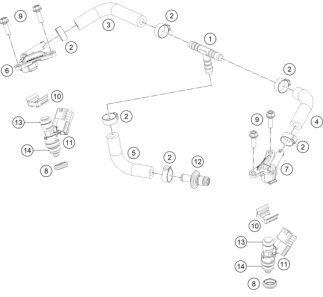


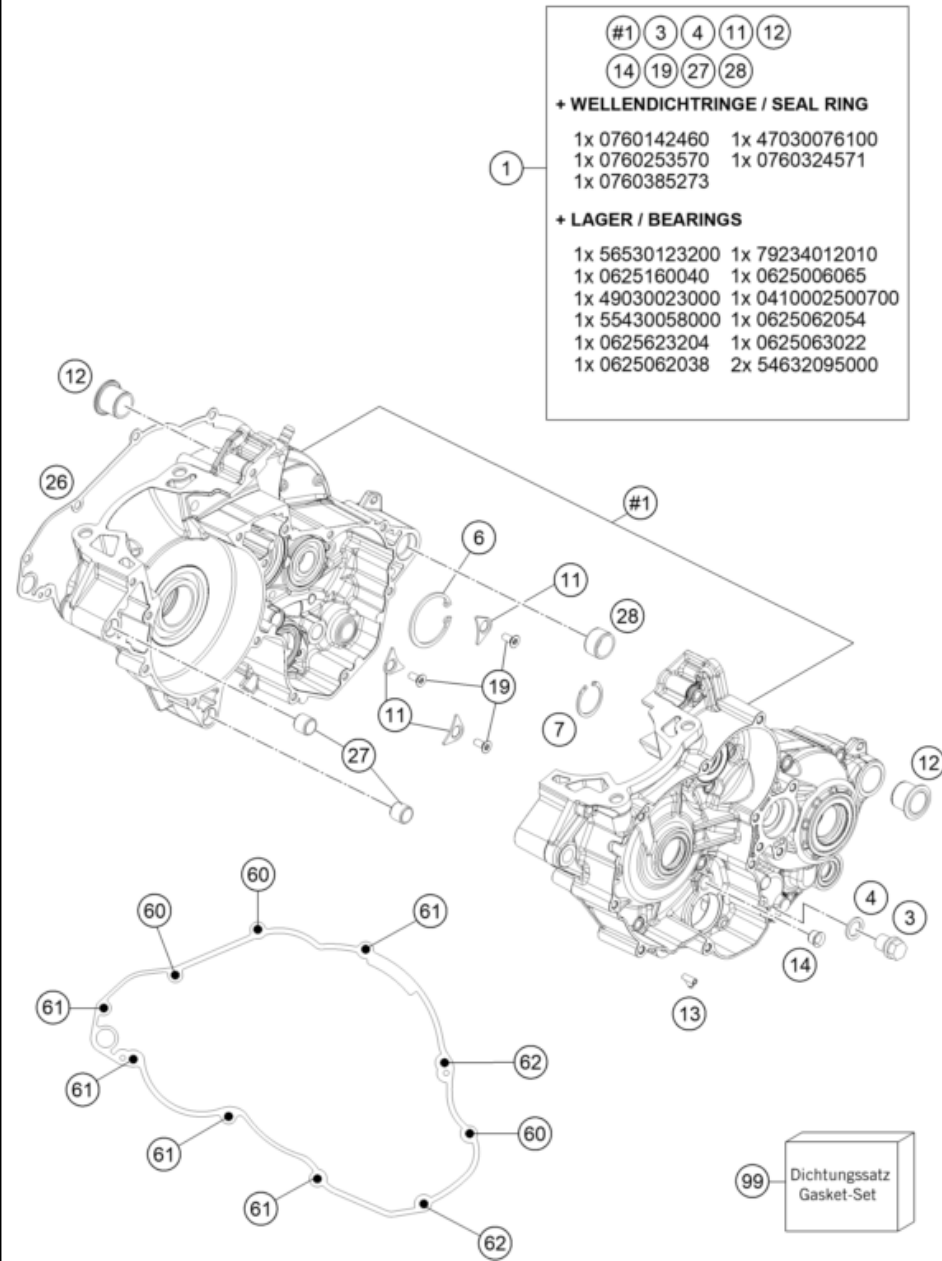


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<p>ENGINE CASE</p>  <p>3</p>	<p>CLUTCH COVER</p>  <p>4</p>	<p>BALANCER SHAFT</p>  <p>5</p>	<p>CYLINDER, CYLINDER HEAD</p>  <p>6</p>
<p>CRANKSHAFT, PISTON</p>  <p>7</p>	<p>REED VALVE CASE</p>  <p>8</p>	<p>CLUTCH</p>  <p>9</p>	<p>TRANSMISSION I - MAIN SHAFT</p>  <p>10</p>
<p>TRANSMISSION II - COUNTERSHAFT</p>  <p>11</p>	<p>SHIFTING MECHANISM</p>  <p>12</p>	<p>WATER PUMP</p>  <p>13</p>	<p>COOLING SYSTEM</p>  <p>14</p>

<p>EXHAUST CONTROL</p>  <p>15</p>	<p>LUBRICATING SYSTEM</p>  <p>16</p>	<p>IGNITION SYSTEM</p>  <p>17</p>	<p>THROTTLE BODY</p>  <p>18</p>
<p>FUEL DISTRIBUTOR</p>  <p>19</p>			



- | | | | | |
|--------------------------------------|------------------|----|----|----|
| #1 | 3 | 4 | 11 | 12 |
| 14 | 19 | 27 | 28 | |
| + WELLENDICHRINGE / SEAL RING | | | | |
| 1x 0760142460 | 1x 47030076100 | | | |
| 1x 0760253570 | 1x 0760324571 | | | |
| 1x 0760385273 | | | | |
| + LAGER / BEARINGS | | | | |
| 1x 56530123200 | 1x 79234012010 | | | |
| 1x 0625160040 | 1x 0625006065 | | | |
| 1x 49030023000 | 1x 0410002500700 | | | |
| 1x 55430058000 | 1x 0625062054 | | | |
| 1x 0625623204 | 1x 0625063022 | | | |
| 1x 0625062038 | 2x 54632095000 | | | |

POS	PARTNUMBER	PARTNAME	PIECE
1	A44030000000	Engine case compl.	1
3	58030021100	oil drain plug with magnet	1
4	58038022000	CU-SEAL RING DIN7603-12X18X1,5	1
6	0472042175	CIRCLIP DIN0472-42X1,75	1
7	55430059100	CIRCLIP DIN0472-28X1,2	1
11	75030085100	Retaining bracket crankshaft bearing	3
12	79230010000	CASE BUSH	2
13	45130022000	ANGLE PIECE 50CCM LC 2001	1
14	55540031000	Collar bushing	1
19	0019050121S	INT. TORX FLAT HEAD M5X12 T25	3
26	A44030025000	Clutch cover gasket, inner	1
27	54630027000	DOWEL BUSHING 13,8X11X12	2
28	54830027100	Dowel, 21x12	1
60	0025060606	HH collar screw M6x60 TX30	3
61	0025060256	HH collar screw M6x25 TX30	5
62	0025060406	HH collar screw M6x40 TX30	2
99	A44030099000	Gasket kit Engine MX 250/300	x

23A4403010

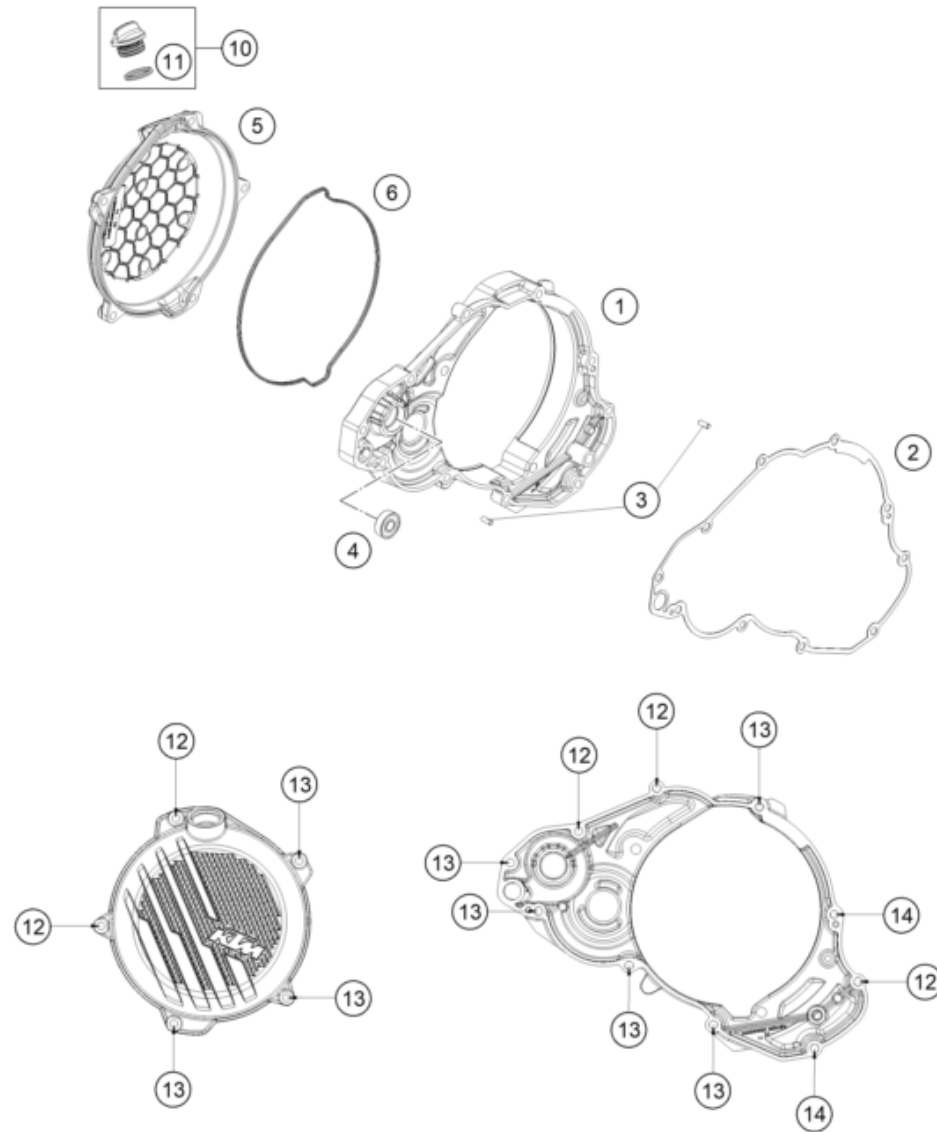
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CLUTCH COVER

Engine 250 SX 2023



POS	PARTNUMBER	PARTNAME	PIECE
1	A44030001000	Inner clutch cover	1
2	A44030025000	Clutch cover gasket, inner	1
3	A48030026000C1	Clutch cover outside	2
4	0625006087	GROOVED BALL BEAR. 608 2RS C3	1
5	A48030026000C1	Clutch cover outside	1
6	A48030027000	Clutch cover gasket external	1
10	79430020033	OIL FILLER CAP M24x3 WITH O-R	1
11	0770191015	O-RING 19,00X3,00 NBR	1
12	0025060606	HH collar screw M6x60 TX30	5
13	0025060256	HH collar screw M6x25 TX30	8
14	0025060406	HH collar screw M6x40 TX30	2

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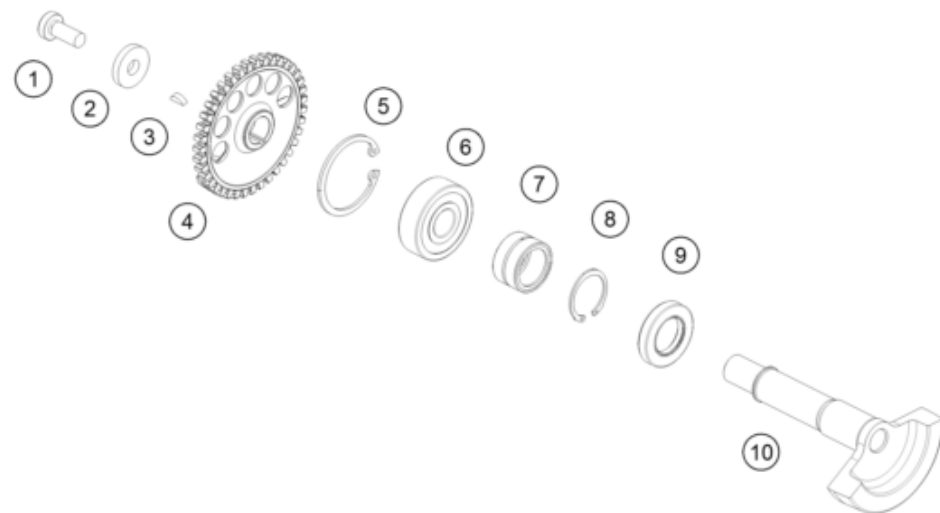
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* NEW PART

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BALANCER SHAFT

Engine 250 SX 2023



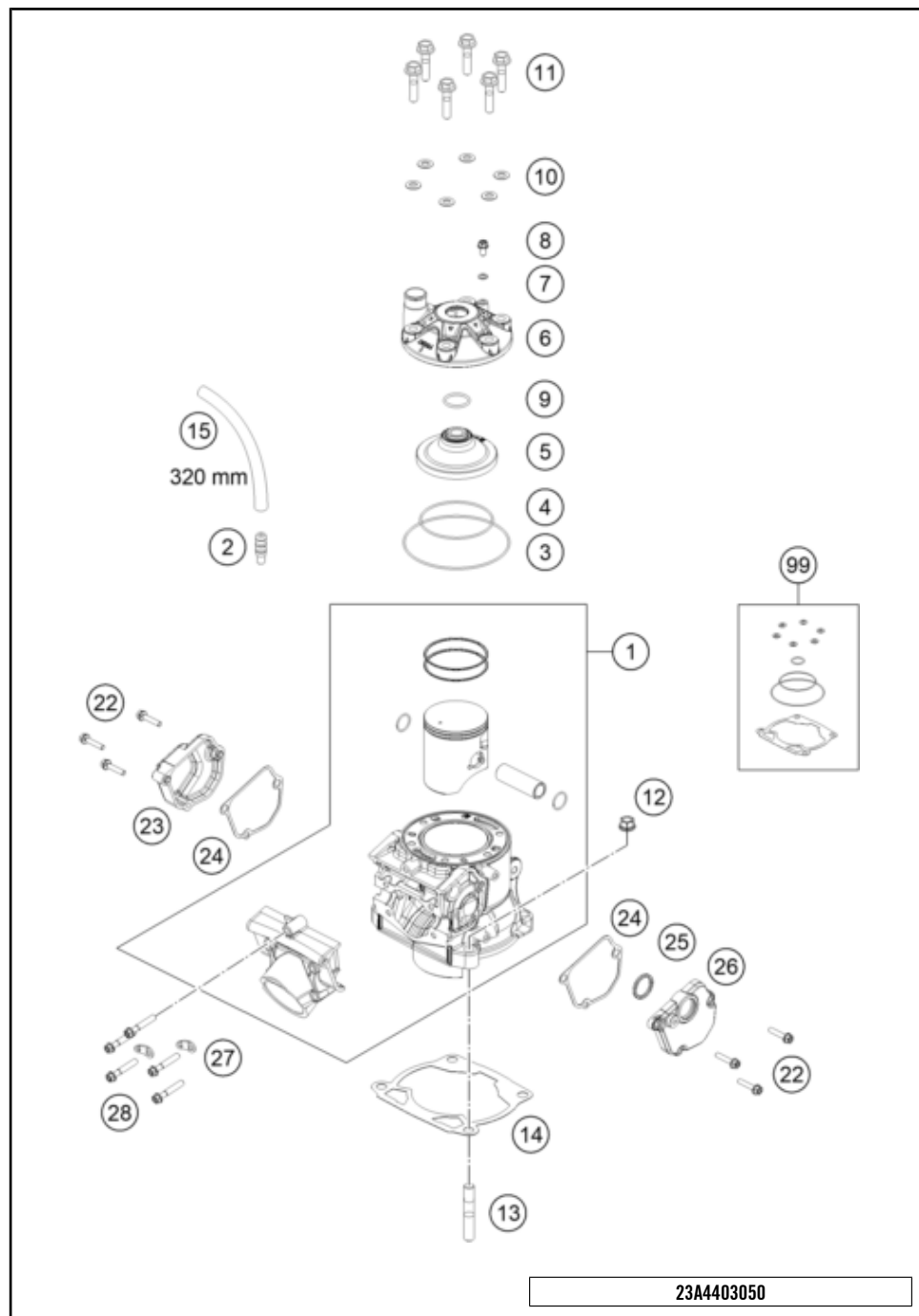
POS	PARTNUMBER	PARTNAME	PIECE
1	0035080206S	SHCS M8x20 TX45	1
2	0340084234	WASHER DIN 6340 8,4X23X4	1
3	0888030037	WOODRUFF KEY DIN6888-3X3,7	1
4	55430056000	AGW-GEAR WHEEL	1
5	0472042175	CIRCLIP DIN0472-42X1,75	1
6	0625063022	GROOVED BALL BEARING 6302 C3	1
7	55430058000	NEEDLE BEARING NK20X16XL	1
8	55430059100	CIRCLIP DIN0472-28X1,2	1
9	47030076100	SEAL SHAFT RING 20X35X6 BTSL	1
10	A44030057000	Balancer shaft	1

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* NEW PART

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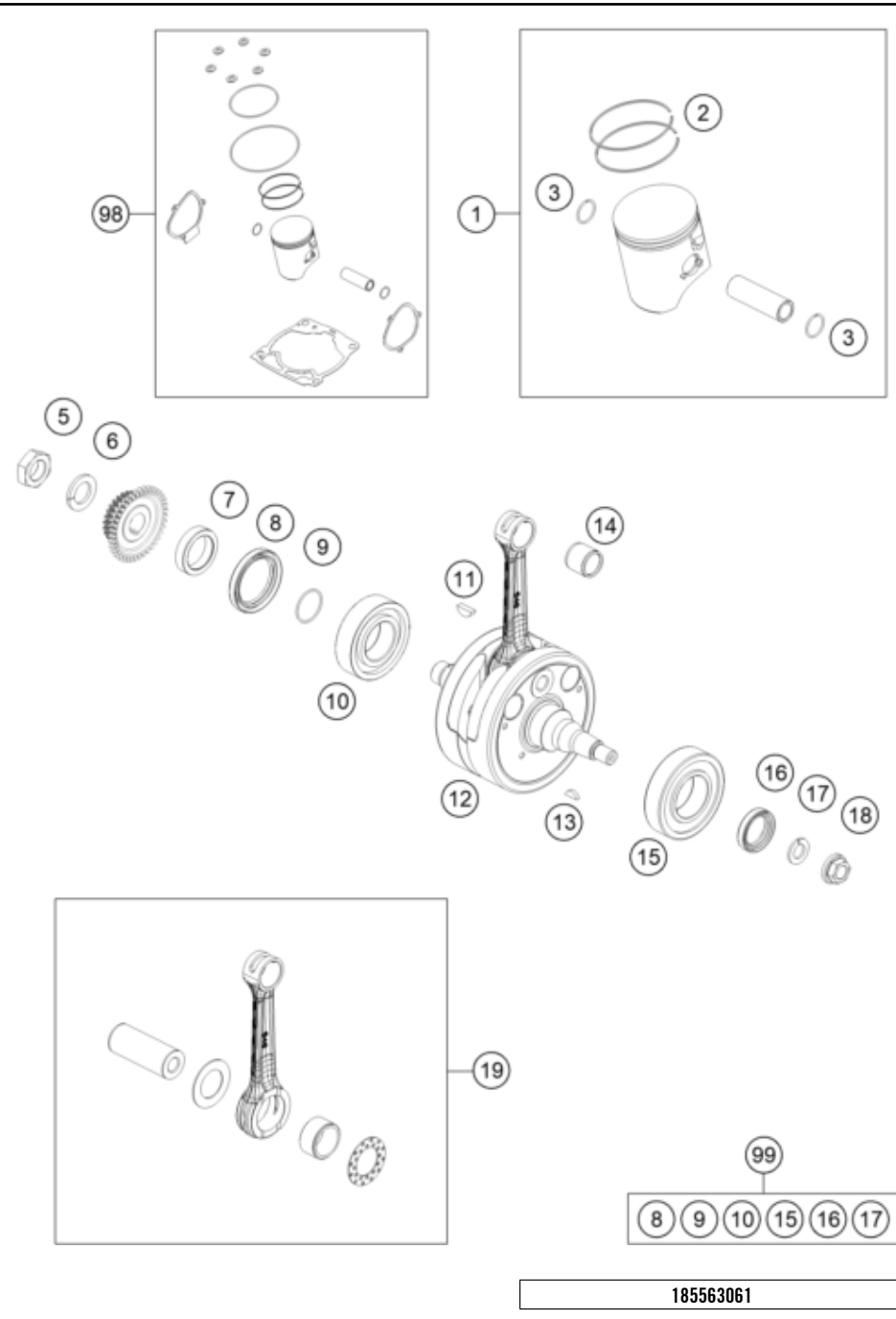
POS	PARTNUMBER	PARTNAME	PIECE
1	A44030038000	Cylinder + Piston MX 250 2023	1
2	78036020090	VACUUM CONNECTION M6	1
3	0770107020	O-Ring 107x2	1
4	0770730020	O-RING 73,00X2,00 VITON	1
5	A44030060000	Combustion chamber insert KTM 250 SX	1
6	A45030006100	Cylinder head	1
7	0603061001	CU-SEAL RING DIN7603-6X10X1	1
8	0025060106	HH collar screw M6x10 TX30	1
9	0770023025	O-ring 23x2,5 Viton 75SH	1
10	56530080000	CU-SEAL RING 8 X 16 X 1	6
11	54830079000	COLLAR SCREW M 8X35 WS=13	6
12	55530044000	Collar nut M10-SW13 ZnNi	4
13	0835100300	Stud bolt M10x30	4
14	A44030035020	Cylinder base gasket	x
14	A44030035025	Cylinder base gasket	x
14	A44030035030	Cylinder base gasket	x
14	A44030035040	Cylinder base gasket	x
14	A44030035050	Cylinder base gasket	x
14	A44030035070	Cylinder base gasket	x
14	A44030035080	Cylinder base gasket	x
15	50335030001	PVC-HOSE 6X9	x
22	0025050256	HH COLLAR SCREW M5X25 ISA30	6
23	A44037007000	Control cover right	1
24	A44037006000	Control cover seal, left	2
25	0770002226200	X-ring 21.89x2.62 FKM 70	1
26	A44037005000	Control cover left	1
27	51005074000	RETAINING PLATE	2
28	0025060356	HH collar screw M6x35 TX30	5
99	A44030097000	Gasket kit Cylinder MX 250/300	x

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* NEW PART

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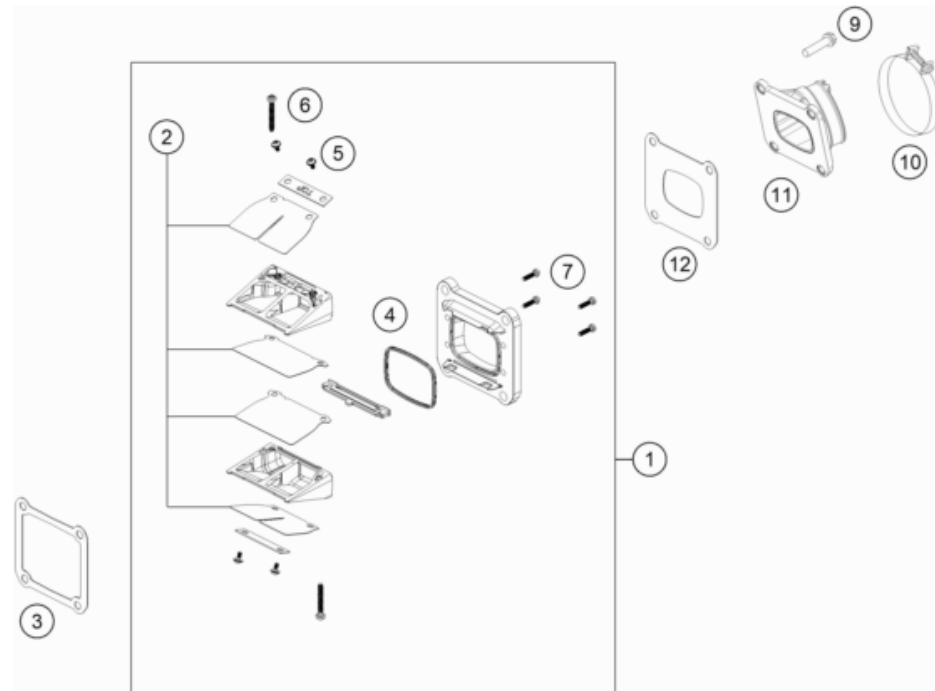
POS	PARTNUMBER	PARTNAME	PIECE
1	55430007000 I	Piston cpl. I	1
1	55430007000 II	Piston cpl. II	1
2	54830232000	TRAPEZOID RING 250 66,4 MM	2
3	54030074000	WIRE LOCK RING C18X1,5	2
5	54630029000	HEX.NUT L/SH M18X1,5	1
6	58132072000	LOCK WASHER VSK 18	1
7	55430016000	DISTANCE SLEEVE	1
8	0760385273	SHAFT SEAL RING 38X52X7BTSL	1
9	0770250015	O-RING 25,00X1,50 NBR 70	1
10	0625623204	BALL BEARING 32X65X17 NTN	1
11	6946005	WOODRUFF KEY 5X6,5 HARDED	1
12	55430118100	CRANKSHAFT EXC	1
13	0888030050	WOODRUFF KEY DIN6888-3X5X13	1
14	54430034000	NEEDLE BEARING KBK 18X22X20	1
15	56530123200	CYLIND.ROL.BEAR. NJ207ET2XCS42	1
16	0760253570	SHAFT SEAL RING 25X35X7 BTSL	1
17	50230029012	LOCKING RING VSK 12	1
18	49030021000	COLLAR NUT M12X1 R/S	1
19	54830015244	CON.ROD REP.SET 250/300	x
98	00050000261	PISTON KIT GR.I 250 MX/Enduro	x
98	00050000262	PISTON KIT GR.II 250 MX/Enduro	x
99	00050002301	CRANKSHAF REP. KIT 250-300	x

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POS	PARTNUMBER	PARTNAME	PIECE
1	50530051044	Reed Valve Case cpl.	1
2	50530152044	Reed Valve Set	1
3	50430098050	GASKET REED VALVE CASE	1
4	54830153050	GASKET SUPPORTING PLATE	1
5	00810300553	EJOT DELTA PT SCREW 30X5,5	4
6	0081035253	EJOT DELTA PT SCREW 35X25	2
7	0081030124	EJOT DELTA PT SCREW 30X12	4
9	0025060256	HH collar screw M6x25 TX30	4
10	54330061000	CLAMP 52/12 GEMI	1
11	50430050000	INTAKE FLANGE	1
12	50430098060	GASKET INTAKE FLANGE	1

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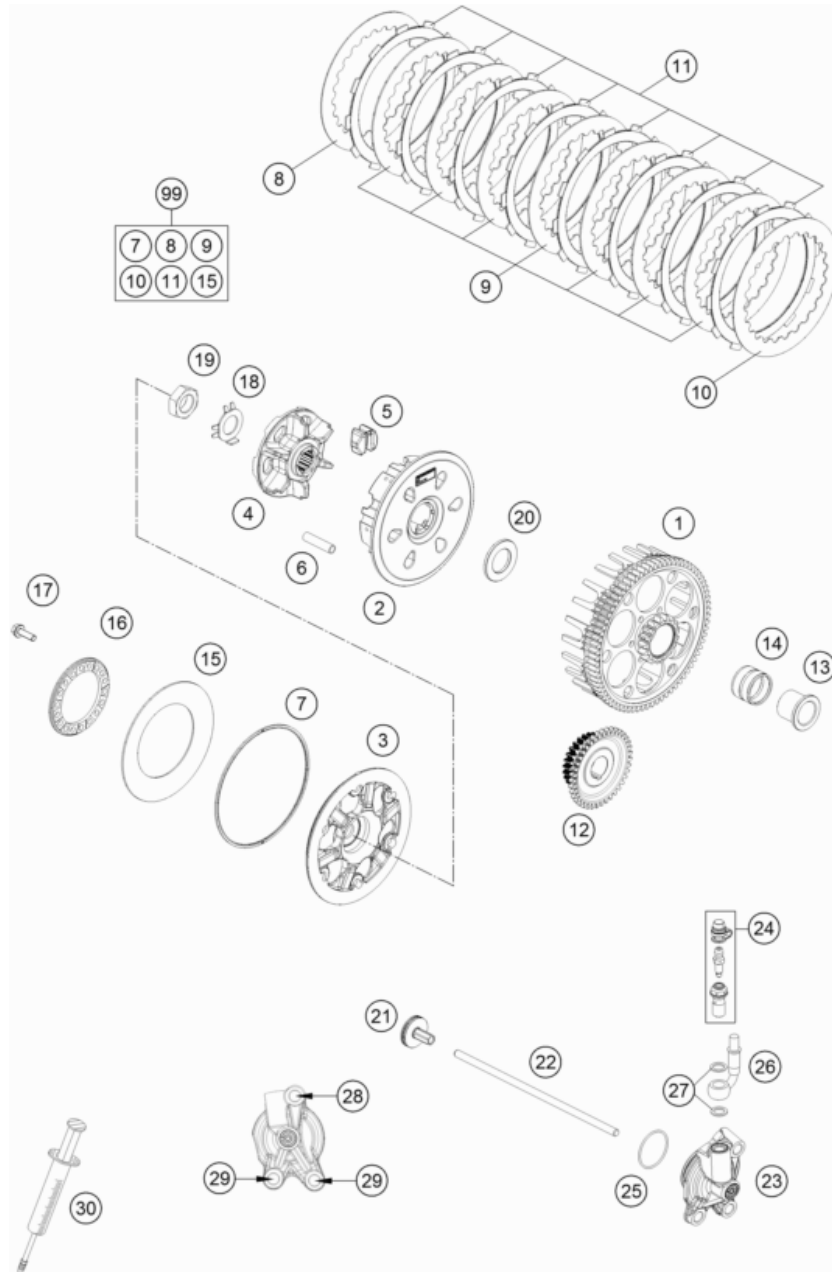
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* NEW PART

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CLUTCH

Engine 250 SX 2023



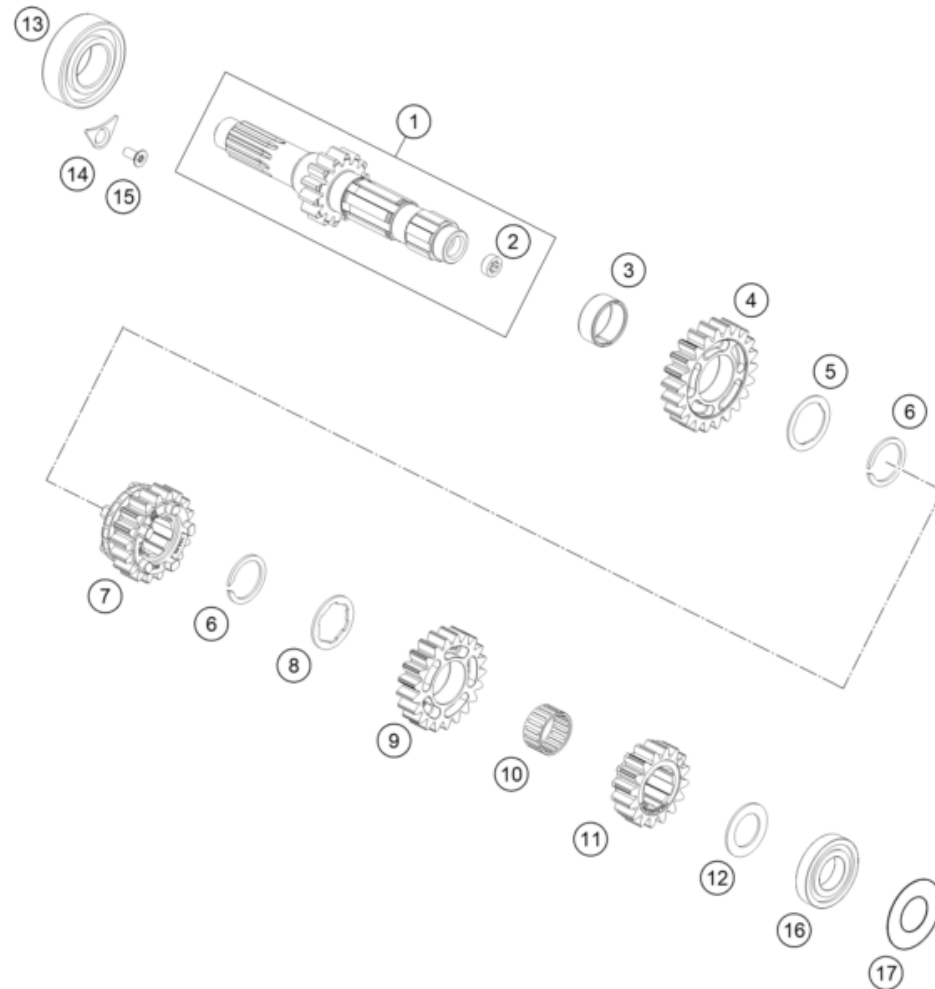
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1	A44032001072	Outer clutch hub	1
2	78132002400	Inner clutch hub	1
3	79432003100	Clutch pressure plate	1
4	78132002211	Clutch center	1
5	78132025100	DAMPING RUBBER	6
6	77232104000	Sleeve, 7.95x38	6
7	78132013000	WASHER 112X118X1.5	1
8	59032010100	INTERMEDIATE DISC 1MM 2002	1
9	59032010200	INTERMEDIATE DISC 1,4MM 2002	7
10	78932010000	INTERMEDIATE DISC 1MM	1
11	54832011100	LINING DISC 1,95 MM	8
12	55432024026	PRIMARY GEAR	1
13	A46032015000	Collar sleeve	1
14	0405252910	NEEDLE BEAR K 25X29X10	1
15	78132005000	BELLEVILLE SPRING 71X115X1,5 l	1
16	78132006200	Spring retainer	1
17	0025050166	HH collar screw M5x16 TX30	6
18	0252012002900	Wedge lock washer 19.5x29x3.4	1
19	0936181506	Hex nut DIN0936-M18x1.5 right	1
20	78932009000	WASHER 22 X 36,5 X 3	1
21	78132057144	PRESSURE PIECE CPL.	1
22	A48032054000	Push rod	1
23	79232061044	OUTPUT CYLINDER CPL.	1
24	79032064000	BLEEDER SCREW CPL.	1
25	0770300015	O-RING 30,00X1,50 NBR 70	1
26	79232063000	CLUTCH PIPE	1
27	0603082121	SEAL RING CU DIN7603- 8X12X1	2
28	0025060256	HH collar screw M6x25 TX30	1
29	0025060166	HH collar screw M6x16 TX30	2
30	50329050000	VENT INJEKTION HYDR. CLUTCH	1
99	54832011110	CLUTCH KIT 250/300 13-15	x

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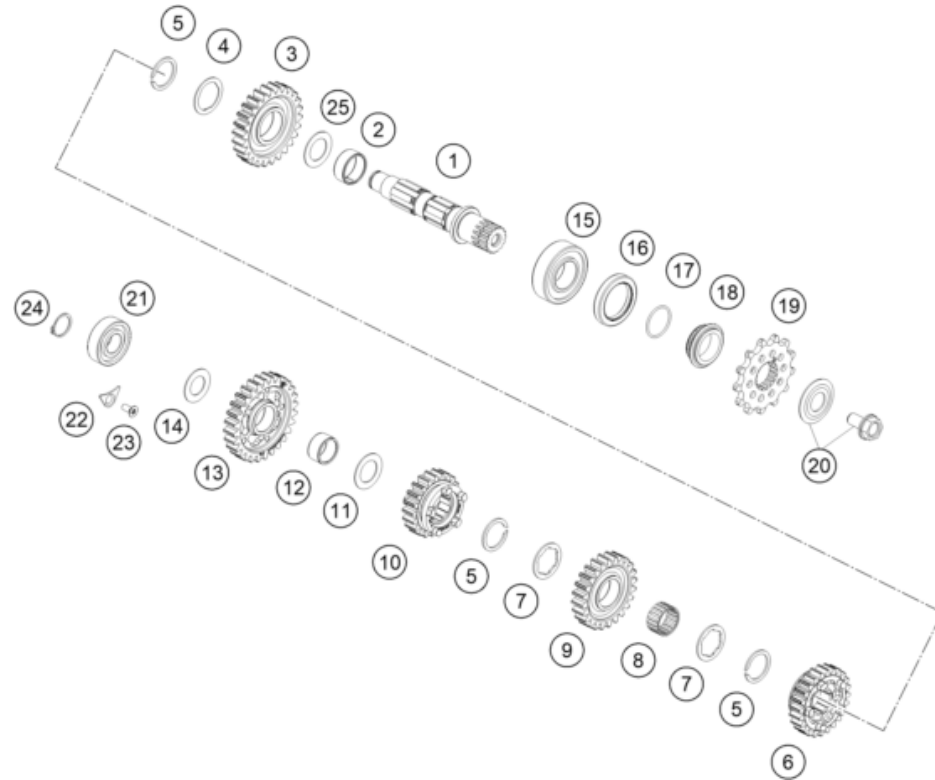
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1	A47033001000	Main shaft compl.	1
2	79133001010	bushing	1
3	0405242812	NEEDLE BEAR. K24X28X11,9 DIV.	1
4	79333505000	Idle gear 5 th.	1
5	79333043000	Stop disk	1
6	77033022100	Retaining ring 25x1,65	2
7	79333503000	Sliding gear 3 rd.	1
8	54833044000	STOP DISC 25X31X1,5	1
9	79333504000	Idle gear 4 th	1
10	0405222613	NEEDLE BEAR. K 22X26X13 TN	1
11	79333002000	Fixed gear 2nd g/16 teeth	1
12	77233015000	DISK 20,2X32X1,3	1
13	0625062056	Groove ball bearing 6205 C4 NTN	1
14	75030085100	Retaining bracket crankshaft bearing	1
15	0019050121S	INT. TORX FLAT HEAD M5X12 T25	1
16	0625160041	BALL BEARING TM 16004 C4	1
17	77233088000	SPACER SHIM 21X42X0.2	1

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POS	PARTNUMBER	PARTNAME	PIECE
1	79333010000	Countershaft	1
2	0405242812	NEEDLE BEAR. K24X28X11,9 DIV.	1
3	79333512000	Idler gear 2nd.	1
4	79333043000	Stop disk	1
5	77033022100	Retaining ring 25x1,65	3
6	79333514000	Sliding gear 4th	1
7	59033030000	STOP DISC 25,2X32X1,5	2
8	0405222613	NEEDLE BEAR. K 22X26X13 TN	1
9	79333513000	Idler gear 3rd	1
10	79333515000	Sliding gear 5th	1
11	59033080000	SHIM 20X32X1	1
12	0405202413	NEEDLE BEAR. K20X24X13	1
13	79333511000	Idler gear 1 st.	1
14	56033030000	STOP DISC 17,2X30X1	1
15	49030023000	cylindrical roller bearing NJ205	1
16	0760324571	SHAFT SEAL RING 32X45X7 BSLNBR	1
17	0770020220	O-RING 25,12X1,78 NBR70	1
18	78133014000	SPACER SLEEVE COUNTER	1
19	79233029014	SPROCKET 14T	1
19	79233029013	SPROCKET 13T	x
20	59033034044	SCREW 10.9+SPRING WASHER	1
21	0625062038	Ballbearing NTN 6203JR2CM21	1
22	75030085100	Retaining bracket crankshaft bearing	1
23	0019050121S	INT. TORX FLAT HEAD M5X12 T25	1
24	0471170015	CIRCLIP DIN 0471-17X1, 5	1
25	56033030000	STOP DISC 17,2X30X1	1

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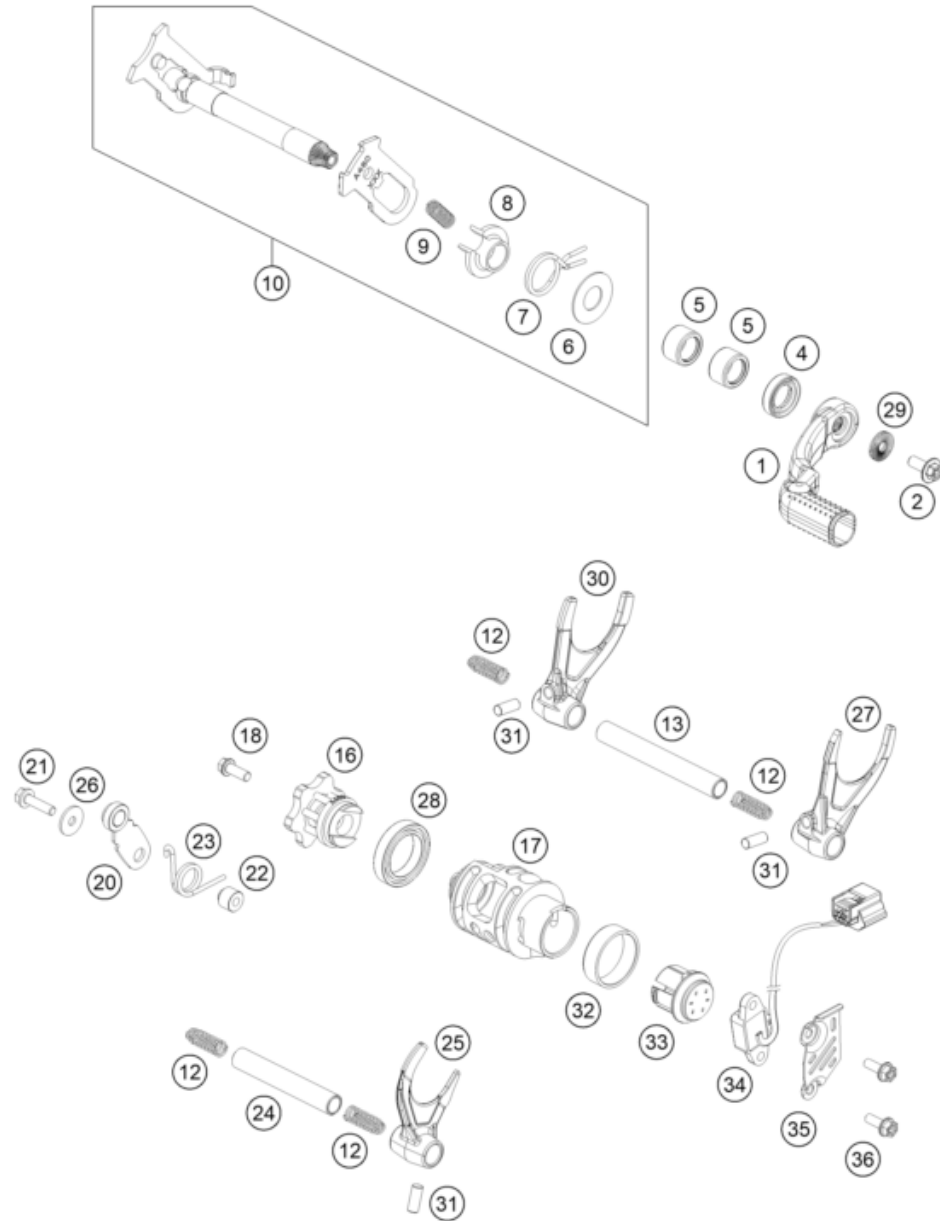
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SHIFTING MECHANISM

Engine 250 SX 2023



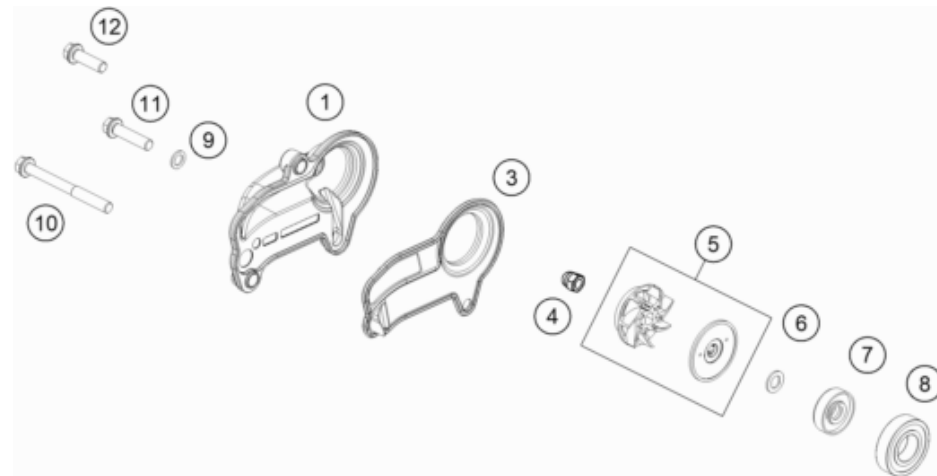
POS	PARTNUMBER	PARTNAME	PIECE
1	79234031100	SHIFT LEVER CPL.	1
2	0024060156S	HH collar screw M6x15 TX30	1
4	0760142461	SHAFT SEAL RING 14X24X6B VITON	1
5	54632095000	needle sleeve HK 1412 14x20x12	2
6	54634050000	STOP DISK 14X30X1	1
7	54834014000	RETURN SPRING 03	1
8	54634020000	SPRING GUIDE	1
9	56534013100	TENSIONING SPRING 0,8MM	1
10	A46034005033	Shift shaft cpl.	1
12	58038023400	Compression spring L=25mm D=0.9mm	4
13	A46034020000	Shift fork shaft (L=66 mm)	1
16	A46034015000	Shift star cpl.	1
17	A47034012000	Shift drum 5 gear	1
18	0025060306S	HH collar screw M6x30 TX30	1
20	A46034024044	Detent arm cpl.	1
21	0025050256S	HH collar screw M5x25 TX30	1
22	54634052300	SLEEVE FOR LOCKING LEVER	1
23	54834023000	LOCKING LEVER SPRING 03	1
24	A46034019000	Shift fork shaft (L=93 mm)	1
25	79234001000	SHIFTING FORK 4TH/5TH GEAR	1
26	0021050003	washer DIN 9021 A - 5.3	1
27	79234002000	SHIFTING FORK 2ND GEAR	1
28	0410002500700	Grooved ball bearing 6805 JR C3	1
29	50233041500	PAIR NORDLOCK WASHER M6	1
30	79234003000	SHIFTING FORK 1ST/3RD GEAR	1
31	0402061480	NEEDLE ROLLER DIN5402 6X14,8	3
32	79234012010	FRICTION BEARING CONTROLLER	1
33	79234012020	magnet holder cpl.	1
34	79211023000	gear position sensor	1
35	A46011024000	Shield gear position sensor	1
36	0025050146S	Hex coll. screw M5x14 ISA30 self-locking	2

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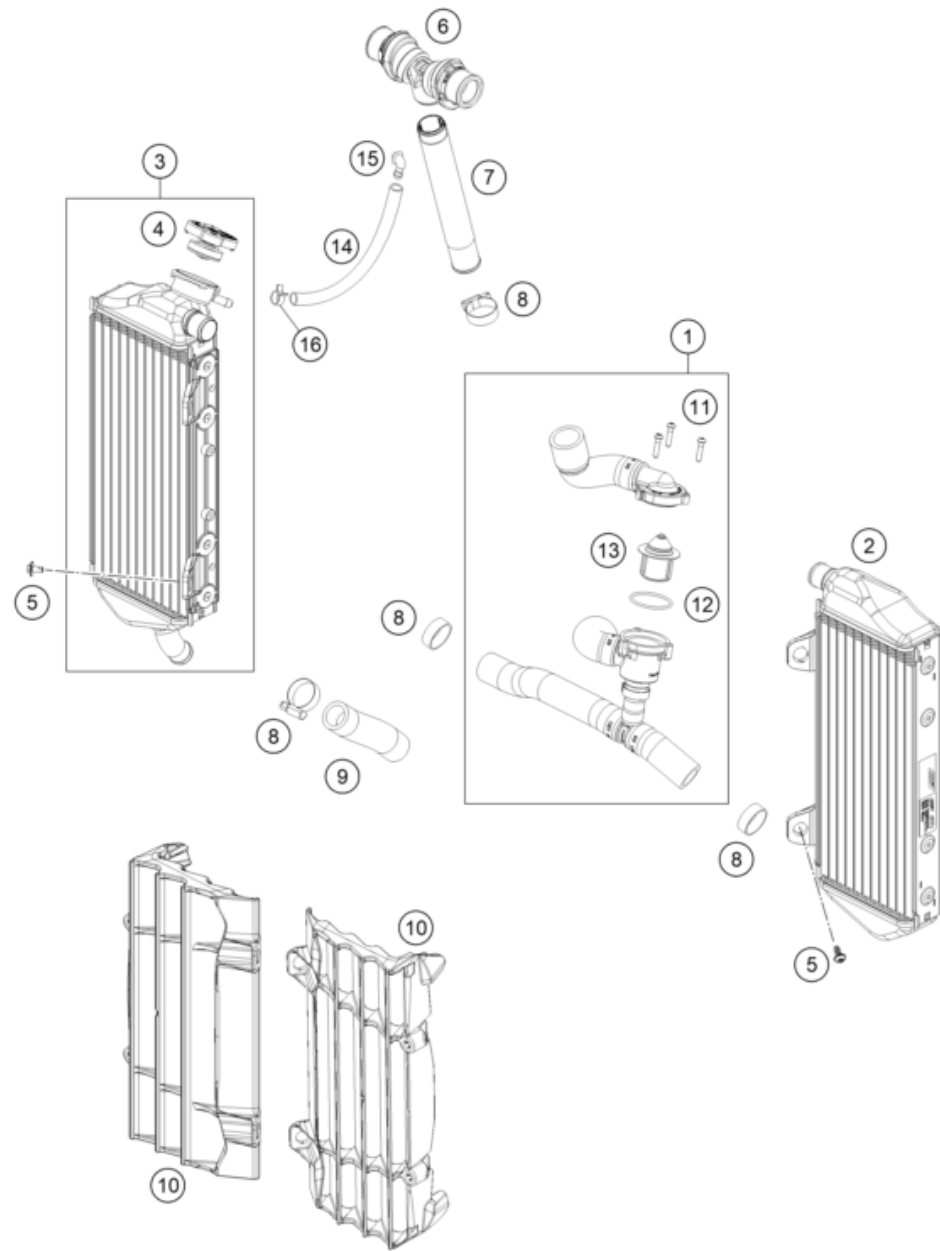
POS	PARTNUMBER	PARTNAME	PIECE
1	55535052000	Waterpump Cover	1
3	55535053000	Gasket with support plate	1
4	61230045000	CAP NUT M6 STAINLESS STEEL	1
5	79235055044	WATER PUMP WHEEL CPL.	1
6	50435049000	PREFORMED WASHER	1
7	0760082472	SHAFT SEAL RING 8X24X7 A DUO	1
8	0625160020	BALL BEARING 16002 C3	1
9	0603061001	CU-SEAL RING DIN7603-6X10X1	1
10	0025060606	HH collar screw M6x60 TX30	1
11	0025060256	HH collar screw M6x25 TX30	1
12	0025060206	HH collar screw M6x20 TX30	1

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* NEW PART

X ON DEMAND



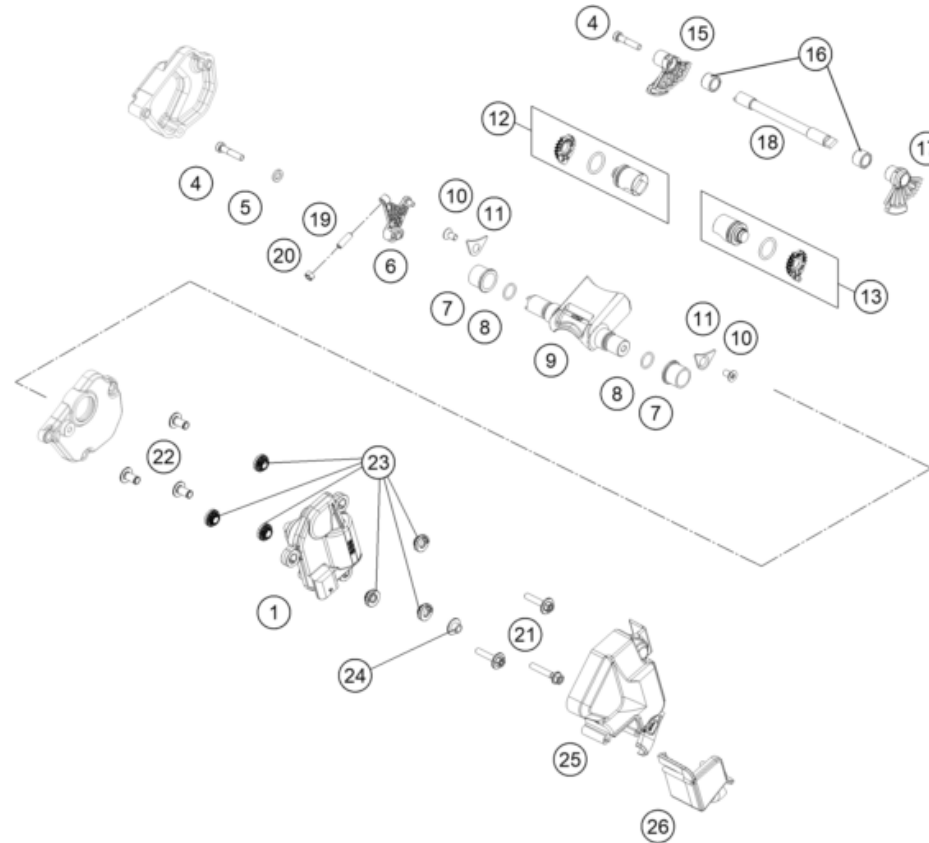
POS	PARTNUMBER	PARTNAME	PIECE
1	55735026033	Radiator hose eng. thermos.	1
2	50535007100	Radiator, left 19	1
3	50535008100	Radiator right	1
4	79035016000	RADIATOR CAP 1,8 BAR	1
5	0024060123	COLLAR SCREW M6X12 TX	4
6	79135071044	Y-hose cpl.	1
7	79135073000	threaded bushing	1
8	10001020000	HOSE CLAMP GEMI 18-29	6
9	55535027000	preformed hose	1
10	7913503400030	radiator protector le/ri black	2
11	0016040183	SCREW FOR PLASTIC D=4X18	3
12	0770320020	O-RING 32,00X2,00	1
13	59435017000	THERMOSTAT 70 DEGREE 04	1
14	50335030001	PVC-HOSE 6X9	1
15	50303089000	ANGLE PIECE '97	1
16	59007017000	CLAMP YDNAC 10096F (9,6MM)	1

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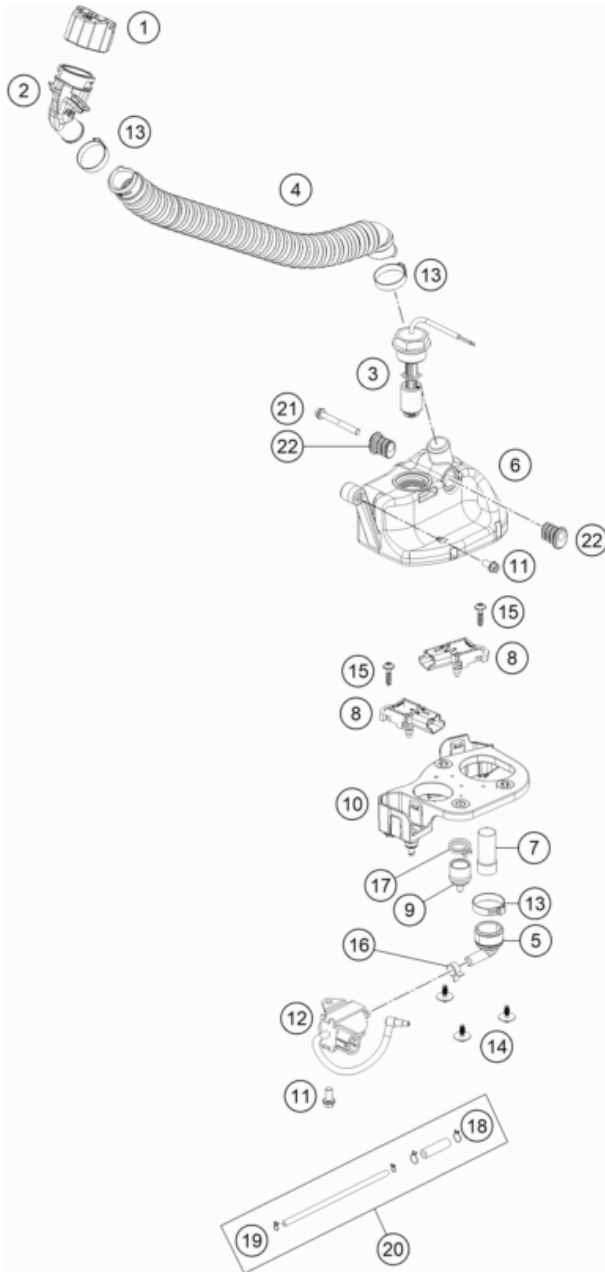
POS	PARTNUMBER	PARTNAME	PIECE
1	A45041072000	Exhaust control actuator	1
4	0012050253S	Bolt DIN 6912 - M5x25 SS	2
5	50233041000	PAIR OF WASHERS M 6 NORDLOCK	1
6	A44037080000	Control flap lever	1
7	50437023100	exhaust flap bushing	2
8	07700120151	O-ring 12x1.5 FPM75	2
9	A44037020000	Control flap 250	1
10	0019050106S	hex lobe countersunc screw M5x10 - 10.9	2
11	75030085000	RETAINING PLATE F. CS BEARING	2
12	A44037062044	Power valve right cmpl.	1
13	A44037061044	Power valve left cmpl.	1
15	A44037065000	Control gate right	1
16	0618101410	needle sleeve HK 1010 10x14x10	2
17	A44037064000	Control gate left	1
18	A44037070000	Idler shaft	1
19	0913050160	Grub screw M5x16 with AH	1
20	0934050040	Nut M5 SW7	1
21	0025050256	HH COLLAR SCREW M5X25 ISA30	3
22	A45041072010	Actuator bushing	3
23	A45041072005	Damper actuator	6
24	A42037096010	Bundbuchse 5,5x7,9x15x6,8	1
25	A42037096000	Actuator protection cap	1
26	A42037096020	Actuator protection cap	1

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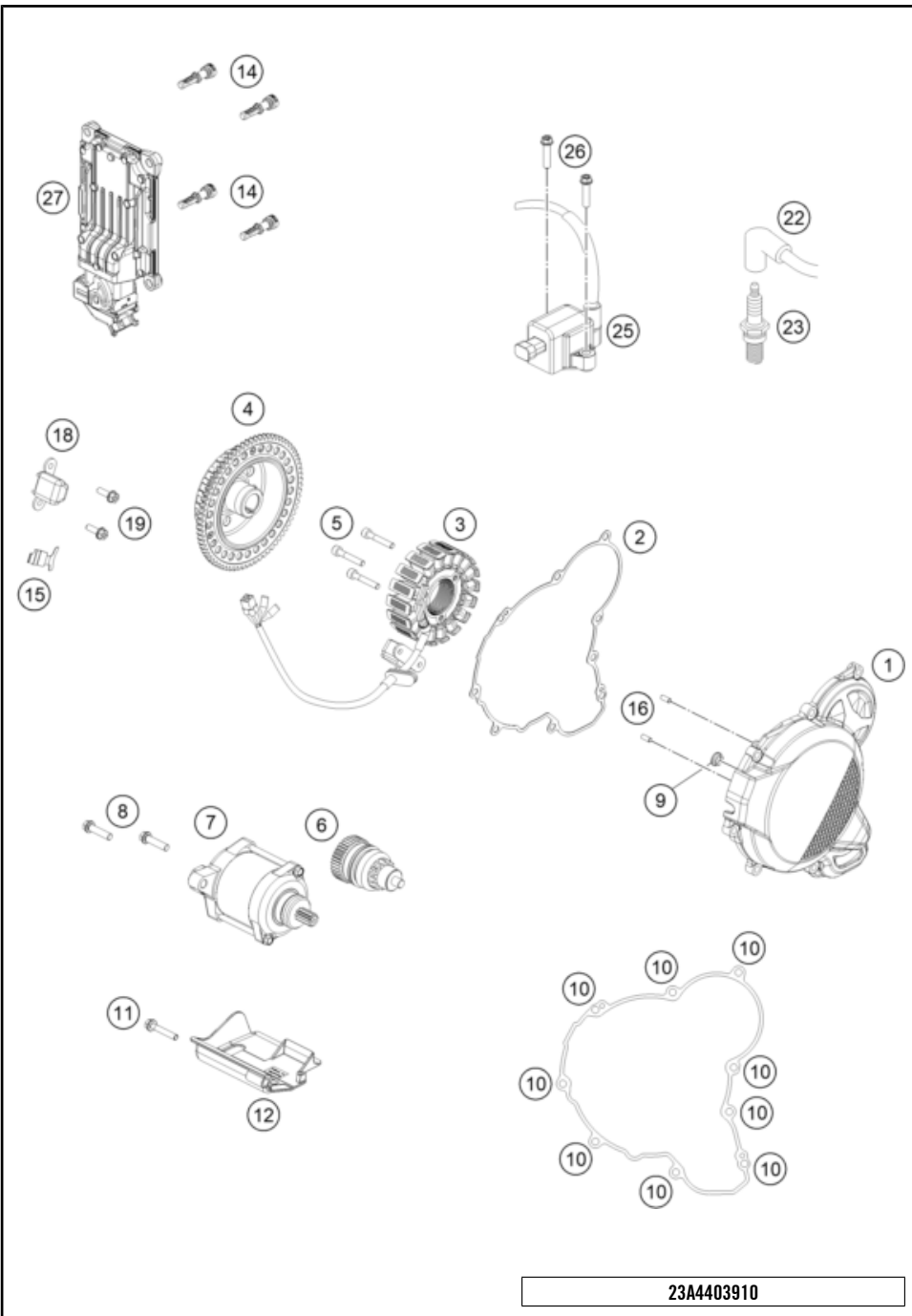
POS	PARTNUMBER	PARTNAME	PIECE
1	55638070033	Oilfillercap cpl.	1
2	55638061020	Filler plug oil tank	1
3	55638062000	Oil level sensor	1
4	55638065200	Tube	1
5	55738061060	Angle piece oil tank	1
6	55738061200	Oil tank	1
7	61238016100	Oil Screen	1
8	55641075000	Crankcase Presure Sensor CCP	2
9	55738061070	Sensor cover	1
10	55738061040	Oil pump bracket	1
11	0025060126S	Hex collar screw M6x12 ISA30 self-lockin	2
12	55638064000	Oil pump	1
13	00050271708	VARIABLE ONE-EAR CLAMP 27,1MM	3
14	0081645121	EJOT DELTA PT SCREW 45X12-Z	3
15	0081050181	SCREW FOR PLASTIC K50X18 T20	2
16	59007017000	CLAMP YDNAC 10096F (9,6MM)	1
17	58431082100	YDNAC-CLAMP 10173 (16MM) '98	1
18	55538086000	Clamp 1	2
19	55538087000	Clamp 2	2
20	55538083044	Tube set, oil tank	1
21	0025060506	HH collar screw M6x50 TX30	1
22	55738061052	Damping rubber	2

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POS	PARTNUMBER	PARTNAME	PIECE
1	A44030002000C1	Ignition cover	1
2	A44030040000	Ignition cover gasket	1
3	A44039404000	Stator	1
4	A44039405000	Rotor	1
5	0012050253S	Bolt DIN 6912 - M5x25 SS	3
6	55440126000	BENDIX	1
7	A44040201000	Starter motor	1
8	0025060256	HH collar screw M6x25 TX30	2
9	55540031000	Collar bushing	1
10	0025060206	HH collar screw M6x20 TX30	9
11	0025060306	HH collar screw M6x30 TX30	1
12	A44040040000	Starter motor cover	1
14	55641030000	Holder control unit	4
15	A44039040020	Retaining bracket, alternator cable	1
16	0402040980	NEEDLE ROL.DIN5402 NRB 4X9,8	2
18	55539034000	Pulse generator compl.	1
19	0014050163S	Hex collar screw M 5x16 SW=6	2
22	55639007100	Ignition wire	1
23	A44039093000	Spark plug	1
25	55639006000	Ignition coil	1
26	0025060256	HH collar screw M6x25 TX30	2
27	55641031000	Control device EFI	1

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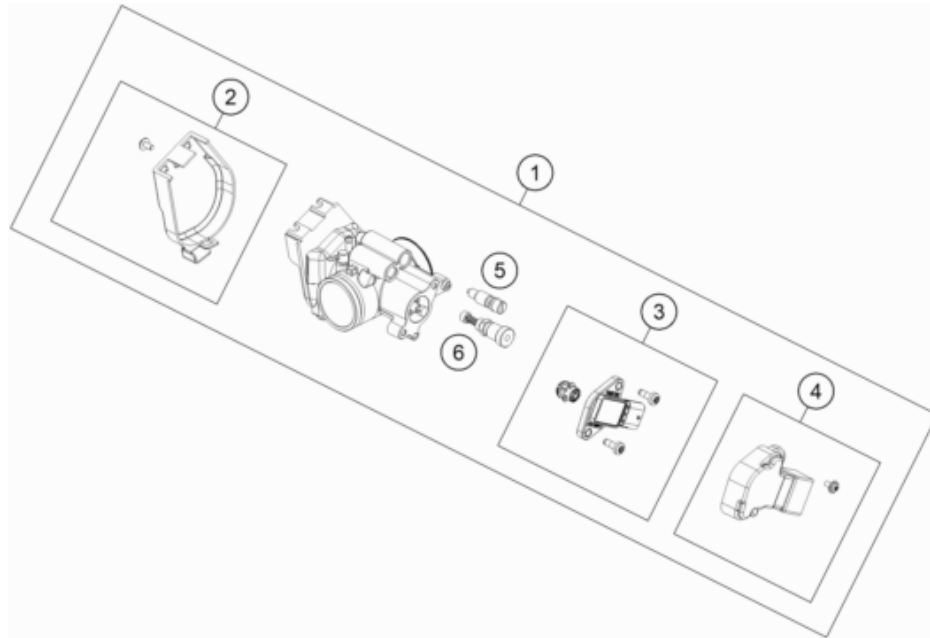
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THROTTLE BODY

Engine 250 SX 2023

POS	PARTNUMBER	PARTNAME	PIECE
1	55741001000	Throttle body	1
2	55641056044	TVB cover compl.	1
3	55641077044	TPS compl.	1
4	55641078044	TPS cover compl.	1
5	55741060000	Idle screw	1
6	55741070000	Cold start button	1

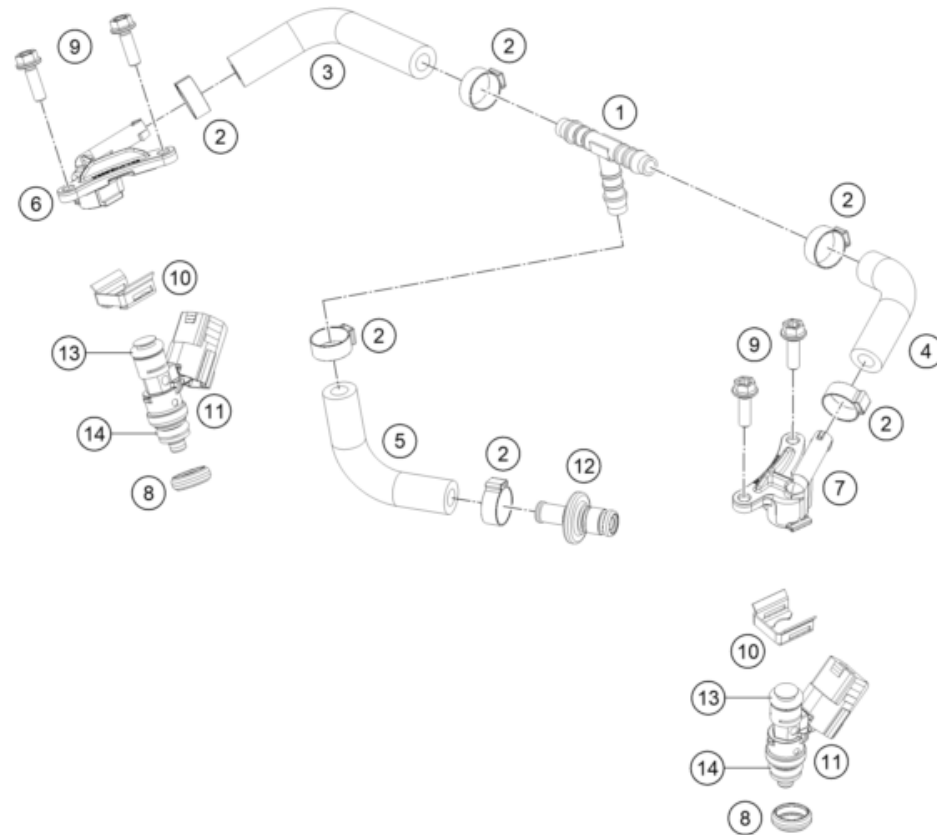


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POS	PARTNUMBER	PARTNAME	PIECE
1	55441007000	T-connector 7.5	1
2	00050153706	VARIABLE ONE-EAR CLAMP 15,3MM	6
3	55441019000	TPI hose right	1
4	55441018000	TPI hose left	1
5	55441020000	TPI supply hose	1
6	55541014000	injektor top right	1
7	55541013000	Injektor top left	1
8	55441024000	Protective ring	2
9	58605083014	SCREW M5X14 TORX 25 07	4
10	55441017000	Injector clip	2
11	55441023044	Injector right cpl.	2
12	77707010000	CONNECTOR FUEL PUMP	1
13	55641023020	O-ring	2
14	55641023010	O-ring	2

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Art. Nr.: 083630WEN 28. Apr. 2022