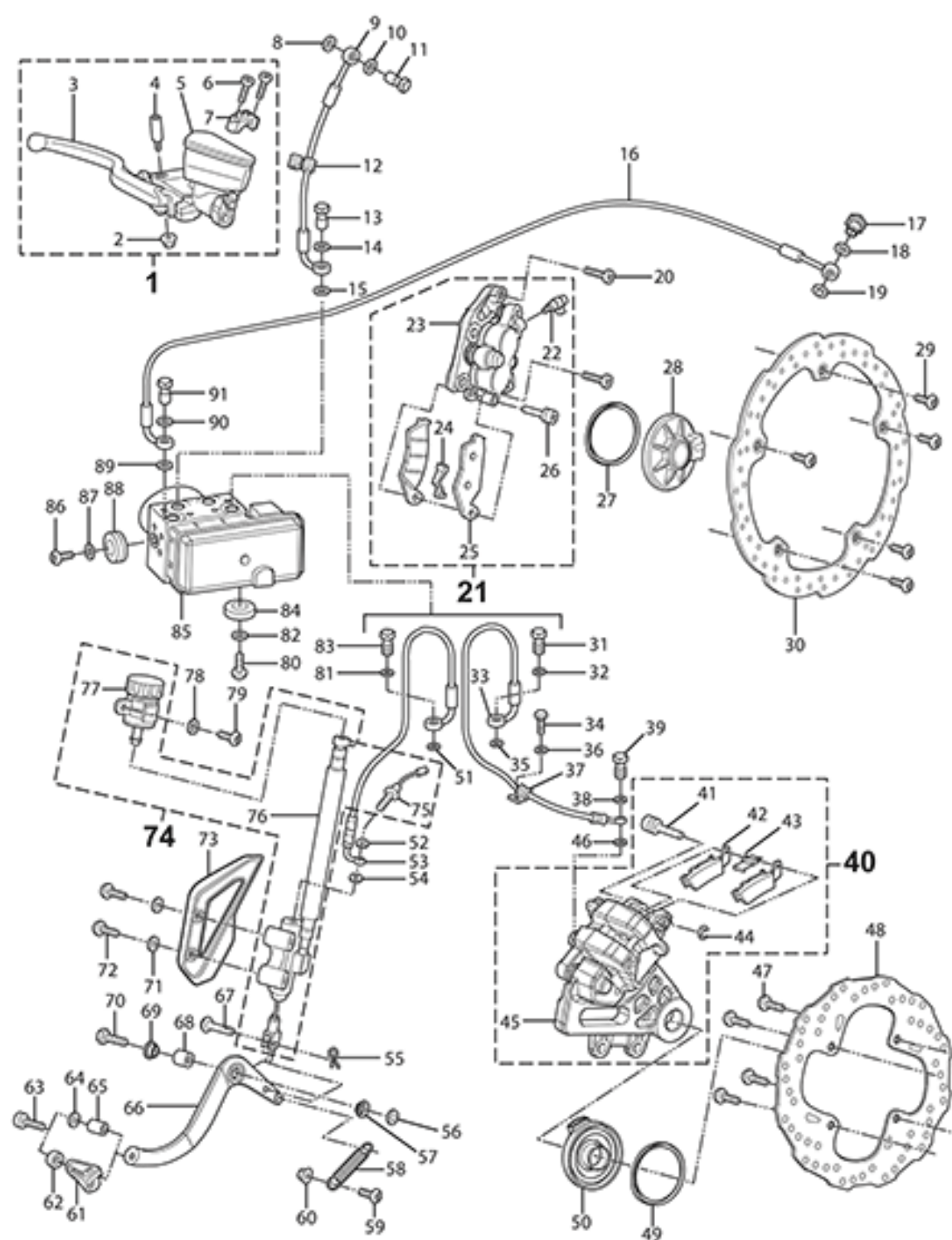


Zero Motorcycles

S 2018 Exploded Views



ZEVO053 - Braking

Callout	Part Number	Part Name	Qty. per Motorcycle
1	25-07682	JJUAN 12.7MM FRONT MASTER CYLINDER SDS/FXS	1

Part Detail for #1. JJUAN 12.7MM FRONT MASTER CYLINDER SDS/FXS

Callout	Part Number	Part Name	Qty. per Motorcycle
2	PA-130	BRAKE LEVER PIVOT BOLT NUT	1
3	25-08199	JJUAN FRONT BRAKE LEVER SDS NOTE: Supersedes 25-08032	1
4	PA-177	BRAKE LEVER PIVOT BOLT	1
5	25-08042	JJUAN FRONT MASTER CYLINDER CIRCLIP SDS/XMX	1
5	25-07682	JJUAN 12.7MM FRONT MASTER CYLINDER SDS/FXS	1
5	25-08035	JJUAN FRONT MC RESERVOIR CAP SERVICE KIT SDS	1
5	25-08044	FRONT MASTER CYLINDER BRAKE LIGHT SWITCH SDS	1
5	25-08051	JJUAN CALIPER/MASTER CYLINDER BLEED SCREW SDS/XMX	2
5	25-08061	JJUAN FRONT MASTER CYLINDER PISTON KIT SDS	1
6	PA-178	MIRROR POST BOLT 6M X 20	1
7	25-08064	FRONT MASTER CYLINDER CLAMP KIT NOTE: SDS/XMX NOTE: Mount and Bolts NOTE: Upper Mirror Mount RH	1

8	PA-128	BANJO GASKET	1
9	25-07824	SDS FRONT BRAKE LINE MC TO HCU	1
10	PA-128	BANJO GASKET	1
11	PA-237	MASTER CYLINDER BANJO BOLT	1
12	25-08023	BRAKE LINE/WHEEL SPEED SENSOR WIRE DOUBLE C CLIP	6
13	PA-180	BANJO BOLT	1
14	PA-128	BANJO GASKET	1
15	PA-128	BANJO GASKET	1
16	25-08096	DS FRONT BRAKE LINE HCU TO CALIPER	1
17	PA-181	BANJO BOLT	1
18	PA-128	BANJO GASKET	1
19	PA-128	BANJO GASKET	1
20	90-08029	HEXAGON HEAD SCREW ISO 4762 M10-1.25X40-10.9 ZM-F-01 REV03 ZM-L-01 REV01	2
21	25-07686	JJUAN 32/30MM FRONT CALIPER SDS	1

Part Detail for #21. JJUAN 32/30MM FRONT CALIPER SDS

Callout	Part Number	Part Name	Qty. per Motorcycle
22	PA-182	BLEEDER VALVE	1
23	25-07686	JJUAN 32/30MM FRONT CALIPER SDS	1

24	PA-183	ANTI RATTLE CLIP	1
25	25-08029	BRAKE PADS SET FRONT SDS	1
26	90-08029	HEXAGON HEAD SCREW ISO 4762 M10-1.25X40-10.9 ZM-F-01 REV03 ZM-L-01 REV01	2

27	25-08080	ABS MAGNET RING	2
28	45-07496	MPI WHEEL SPEED SENSOR	2
29	90-07833	CUSTOM ROTOR BOLT M8X23MM SHOULDER SCREW	5
30	25-07702	BRAKE ROTOR 320MM FIXED NOTE: SUSTITUIDO POR 25-08169	1
31	PA-185	BANJO BOLT	1
32	PA-128	BANJO GASKET	1
33	25-08093	SDS REAR BRAKE LINE HCU TO CALIPER NOTE: Supersedes part number 25-07821.	1
34	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	20
35	PA-128	BANJO GASKET	1
36	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	14
37	20-01758	LOOP CLAMP NYLON 3/4" BLK	1
38	PA-128	BANJO GASKET	1
39	PA-186	BANJO BOLT AT REAR CALIPER	1
40	25-08099	JJUAN 34MM REAR CALIPER NOTE: Old Part P/N: 25-08083	1

Part Detail for #40. JJUAN 34MM REAR CALIPER

Callout	Part Number	Part Name	Qty. per Motorcycle
41	PA-187	CALIPER SLIDE BOLT	1
42	25-08030	BRAKE PAD SET SDS REAR	1
43	PA-189	ANTI RATTLE CLIP	1
44	PA-190	CALIPER SLIDE BOLT CLIP	1
45	25-08099	JJUAN 34MM REAR CALIPER NOTE: Old Part P/N: 25-08083	1

46	PA-128	BANJO GASKET	1
47	90-07516	REAR BRAKE ROTOR BOLT NOTE: Supersedes 90-08015.	4
48	25-08170	BRAKE ROTOR 240MM REAR	1
49	25-08080	ABS MAGNET RING	2
50	45-07496	MPI WHEEL SPEED SENSOR	2
51	PA-128	BANJO GASKET	1
52	PA-128	BANJO GASKET	1
53	25-07820	SDS REAR BRAKE LINE MC TO HCU	1
54	PA-128	BANJO GASKET	1
55	90-02133	PASADOR DE ACERO CINCO DE 1/4 X 3/4	1
56	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	8

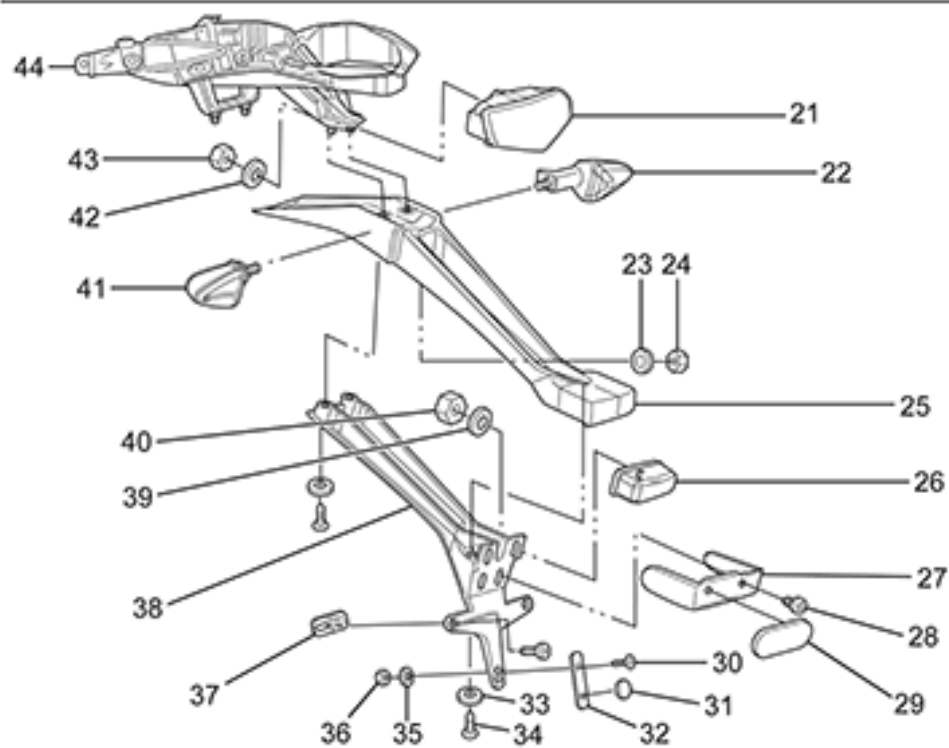
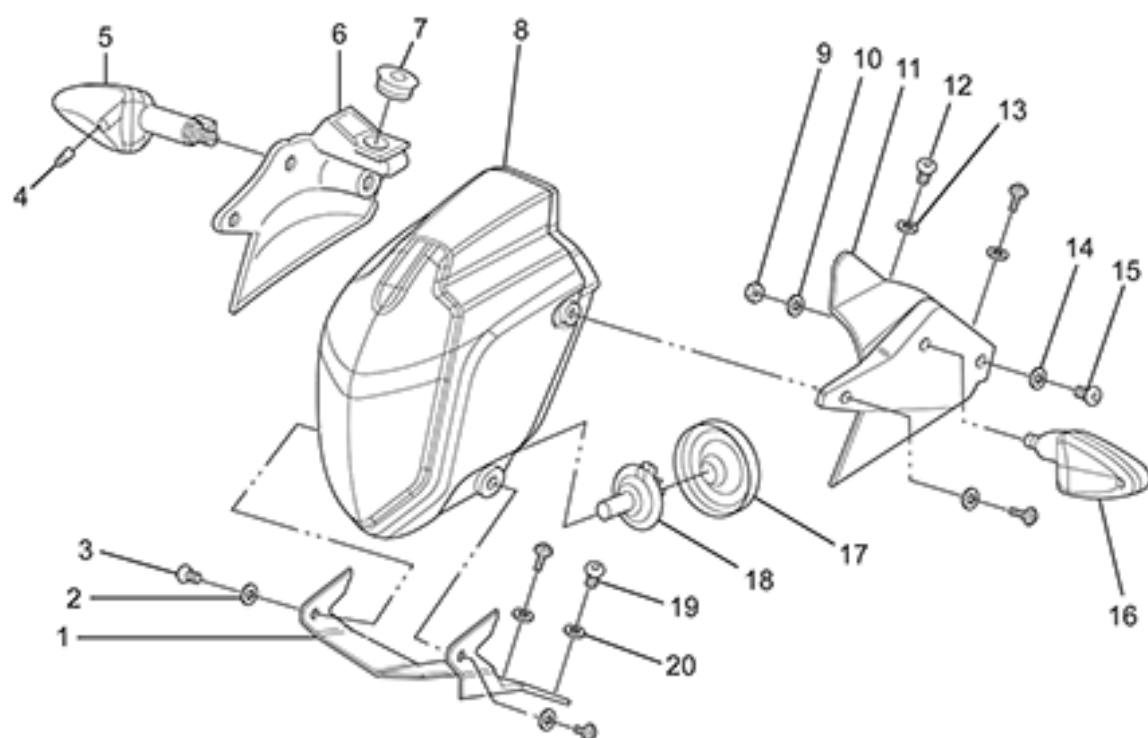
57	20-02465	IGLIDE BEARING GFM-1416-06	2
58	25-08070	BRAKE PEDAL SPRING	1
59	90-07323	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
60	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	9
61	25-08072	BRAKE PEDAL OFF ROAD PEG	1
62	20-02455	X BRAKE PEDAL SPACER	1
63	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	5
64	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	29
65	25-08073	BRAKE PEDAL STREET PEG	1
66	25-08071	BRAKE PEDAL BASE NOTE: Brake Pedal Off Road Peg - 25-08072 - sold seperately NOTE: Brake Pedal Street Peg - 25-08073 - sold seperately	1
67	90-02133	PASADOR DE ACERO CINCO DE 1/4 X 3/4	1
68	20-02455	X BRAKE PEDAL SPACER	1
69	20-02465	IGLIDE BEARING GFM-1416-06	2
70	90-07318	HEXAGON FLANGE BOLT DIN 6921 M10X35 10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
71	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	29
72	90-07323	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
73	25-07457	MASTER CYLINDER GUARD FOR J-JUAN MASTER CYLINDER	1
74	25-08015	JJUAN 12MM REAR MASTER CYLINDER SDS	1

Part Detail for #74. JJUAN 12MM REAR MASTER CYLINDER SDS

Callout	Part Number	Part Name	Qty. per Motorcycle
75	25-08039	REAR STOP LAMP SWITCH	1
76	25-08015	JJUAN 12MM REAR MASTER CYLINDER SDS	1
76	25-08037	JJUAN REAR MC PUSHROD SERVICE KIT SDS/XMX	1
76	25-08040	JJUAN REAR MC RESERVOIR HOSE SERVICE KIT SDS	1
76	25-08062	JJUAN REAR MASTER CYLINDER PISTON KIT SDS	1
76	25-08067	JJUAN REAR MASTER CYLINDER CIRCLIP SDS/XMX	1
77	25-08036	JJUAN REAR MC RESERVOIR CAP SERVICE KIT SDS/XMX	1

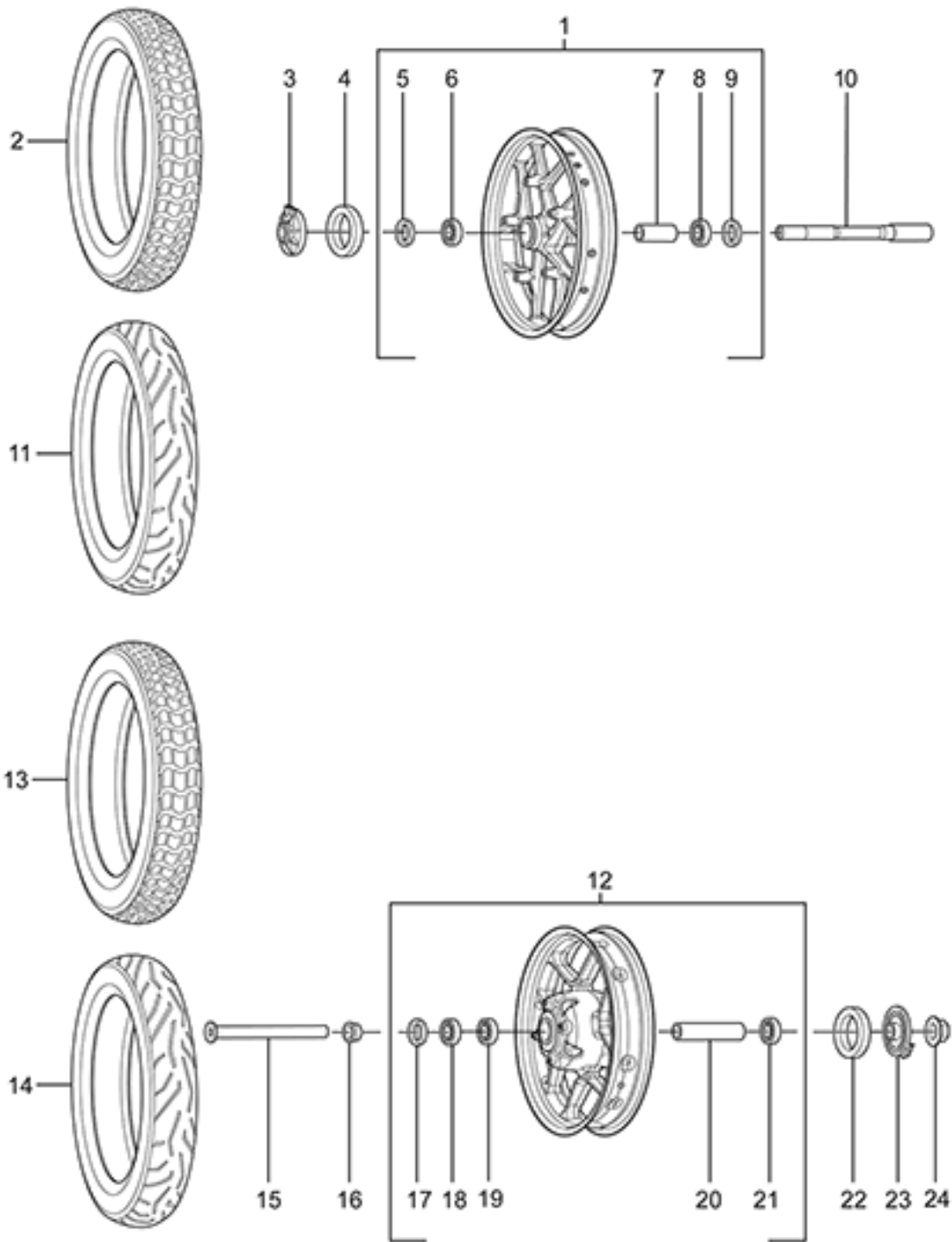
78	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	29
79	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	3
80	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	3
81	PA-128	BANJO GASKET	1
82	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	4
83	PA-191	BANJO BOLT AT HCU	1
84	90-08027	GROMMET VIBRATION ISOLATION M6	2

85	25-08092	BOSCH ABS HCU FLUID FILLED 6 PROFILE VARIANTS	1
86	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	3
87	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	4
88	90-08027	GROMMET VIBRATION ISOLATION M6	2
89	PA-128	BANJO GASKET	1
90	PA-128	BANJO GASKET	1
91	PA-185	BANJO BOLT	1



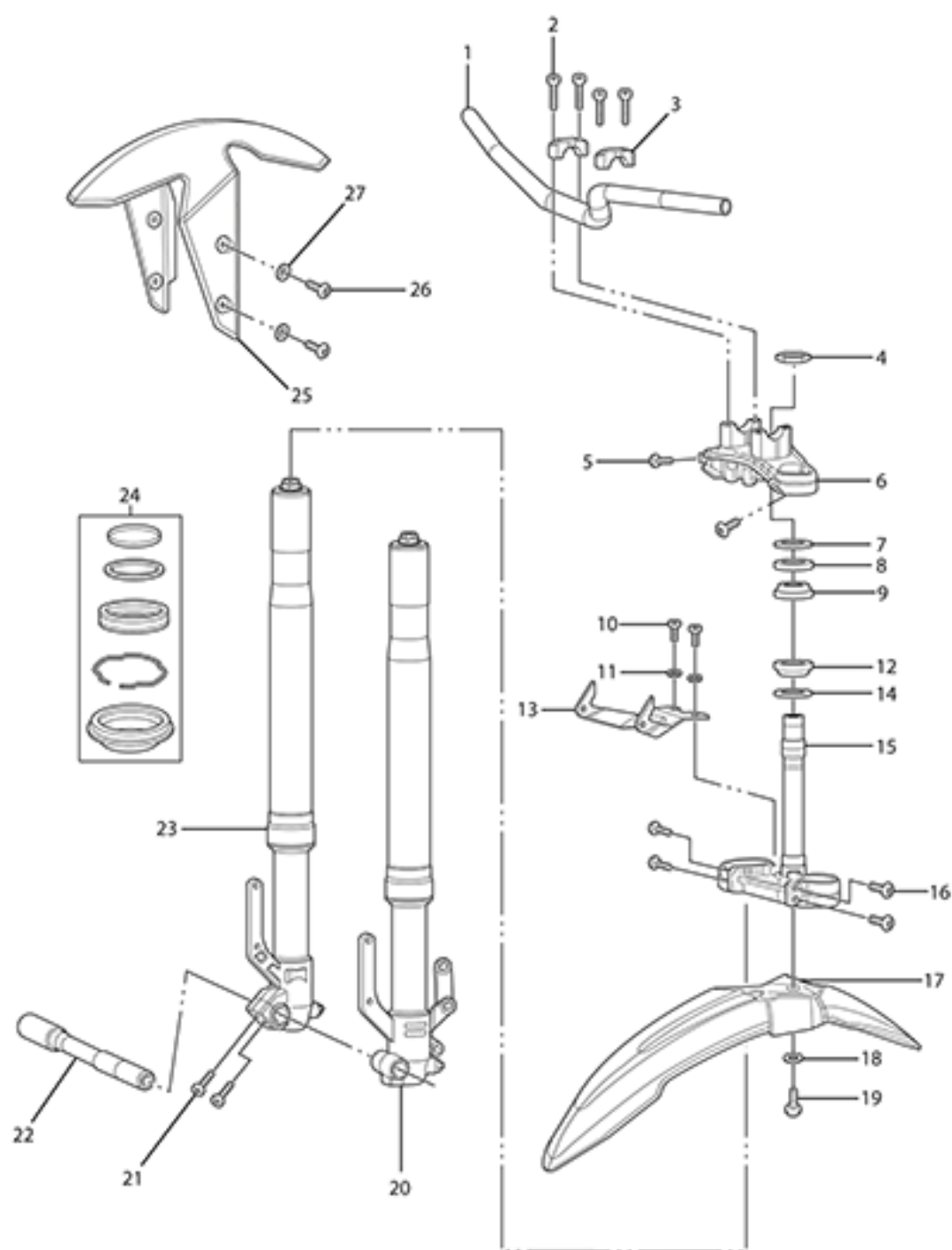
Callout	Part Number	Part Name	Qty. per Motorcycle
1	20-05910	HEADLIGHT BRACKET	1
2	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	4
3	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
4	65-08016	TURN SIGNAL BULB	1
5	65-03462	TURN SIGNAL FR-RH RR-LH	1
6	24-08091	HEADLIGHT MOUNT RIGHT FOR ABS	1
7	27-08034	12V ACCESSORY COVER, SMALL	1
8	45-03679	CONJUNTO DE FARO TRIOM DE 60/55W	1
9	90-02072	HEXAGON THIN NUT DIN 439-B M10 1.5-04 ZM-F-01	2
10	90-02043	TOOTHED LOCK WASHER WITH EXTERNAL TEETH DIN 6797 A M10-B85 ZM-F-01	2
11	24-08092	HEADLIGHT MOUNT LEFT FOR ABS	1
12	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
13	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
14	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
15	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
16	65-03463	TURN SIGNAL FR-LH RR-RH	1
17	PA-338	HEADLAMP BULB SEAL	1
18	65-08002	SDS HEADLIGHT BULB	1
19	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	2
20	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
21	65-04459	LED TAIL LIGHT TRIOM	1
22	65-03463	TURN SIGNAL FR-LH RR-RH	1
23	90-02043	TOOTHED LOCK WASHER WITH EXTERNAL TEETH DIN 6797 A M10-B85 ZM-F-01	2
24	90-02072	HEXAGON THIN NUT DIN 439-B M10 1.5-04 ZM-F-01	2
25	24-04439	SDS TAIL POD TOP NOTE: Top half only. Order bottom half PN: 24-05158	1
26	65-04460	LICENSE PLATE LIGHT	1
27	24-05159	SOPORTE DE MONTAJE DE REFLECTOR	1
28	90-08041	PHILIPS FLAT HEAD SHEET METAL SCREW TYPE AB NO 10 X 1/2 STEEL ZM-F-11 REV 02	10
29	20-03487	REFLECTOR, OVAL, ADH BACK, RED ECIE	1
30	90-05244	HEXAGON SOCKET COUNTERSUNK HEAD SCREW ISO 10642 M5X12-10.9 ZM-F-01 REV 03	4
31	20-05241	LICENSE PLATE BUMPER	1

32	24-05292	LICENSE PLATE BRACKET EXTENSION LOWER NOTE: ONLY USED IN EU/AUS REGION	1
33	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
34	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
35	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
36	90-02053	PREVAILING TORQUE TYPE NUT DIN 985 M5-08 ZM-F-01 REV 02	8
37	24-05161	LICENSE PLATE BRACKET EXTENSIONS NOTE: ONLY USED IN EU/AUS REGIONS	2
38	24-05158	GÃNDOLA DE COLA INFERIOR SDS NOTE: Bottom half only. Order top half PN: 24-04439	1
39	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
40	90-02053	PREVAILING TORQUE TYPE NUT DIN 985 M5-08 ZM-F-01 REV 02	8
41	65-03462	TURN SIGNAL FR-RH RR-LH	1
42	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
43	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	4
44	20-04876	SDS TAIL FRAME	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	23-08065-4	3.00X17 FRONT CAST WHEEL ASSY SILVER BLACK	1
2	<i>Not Applicable to this Bike Model</i>		
3	45-07496	MPI WHEEL SPEED SENSOR	1
4	25-08080	ABS MAGNET RING	1
5	23-07774	6204 BEARING DUST SEAL	2
6	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
7	23-07775	FRONT WHEEL BEARING TUBE	1
8	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
9	23-07774	6204 BEARING DUST SEAL	2
10	23-07491	HOLLOW AXLE FRONT	1
11	23-07668	PIRELLI DIABLO ROSSO II, 110/70R17 M/C 54H	1
12	23-08056-4	WHEEL 3.50X17 SDS REAR CAST WHEEL ASSY 16MY IMPL BLACK-SILVER C	1
13	<i>Not Applicable to this Bike Model</i>		
14	23-07669	PIRELLI DIABLO ROSSO II, 140/70R17 M/C 66H	1
15	23-08032	AXLE 20MM HOLLOW, ROUNDED END	1
16	23-07489	WHEEL SPACER DRIVE SIDE REAR	1
17	23-07774	6204 BEARING DUST SEAL	2
18	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
19	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
20	23-07776	REAR WHEEL BEARING TUBE 15MY	1
21	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2

22	25-08080	ABS MAGNET RING	1
23	45-07496	MPI WHEEL SPEED SENSOR	1
24	90-05678	U-NUT M20X1.5 FLANGE 27S 15H NOTE: Rear Axle Nut	1

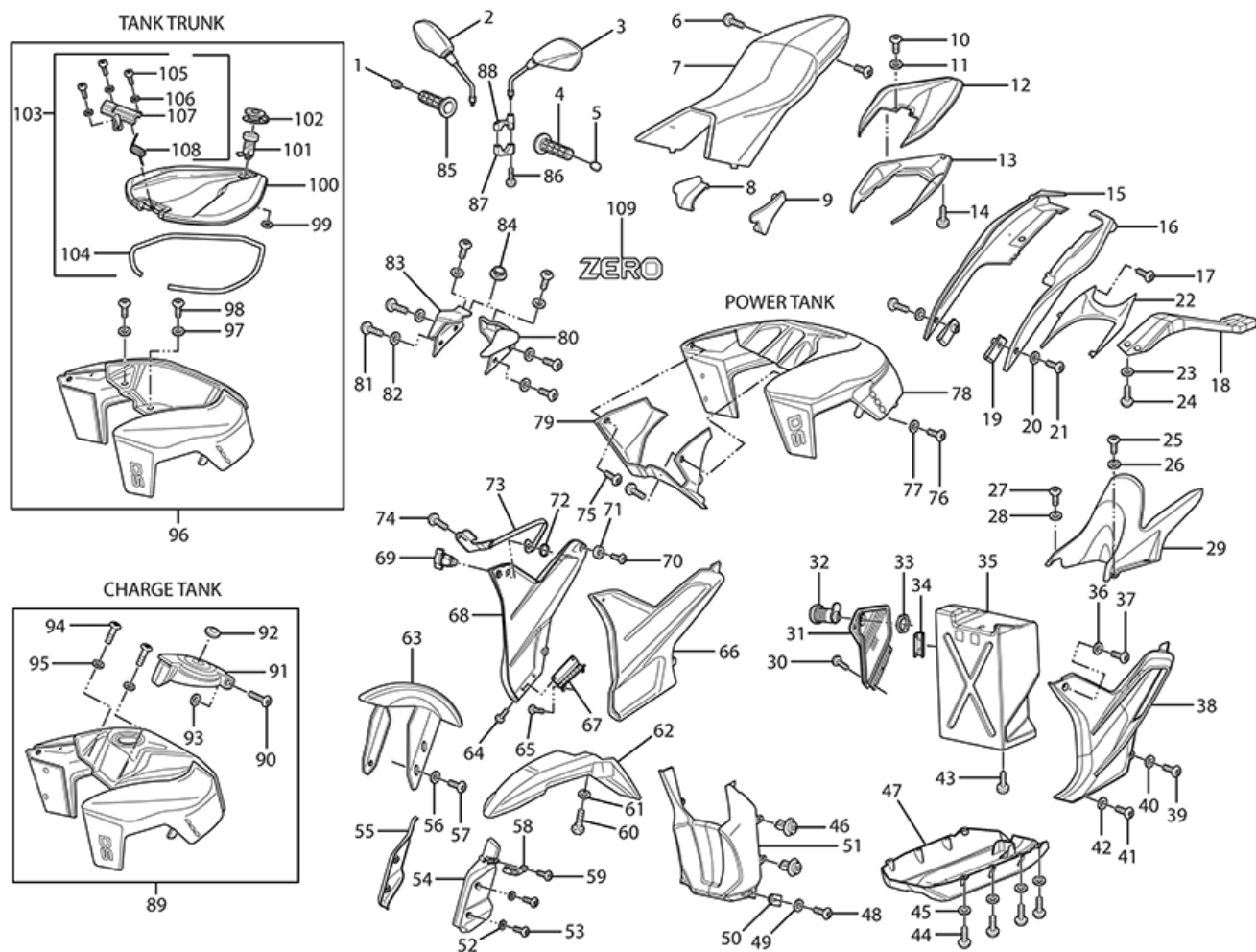


ZEV0045 - Steering Systems

Callout	Part Number	Part Name	Qty. per Motorcycle
1	27-08150	SPORT HANDLEBAR NO LOGO NOTE: Supersedes part number 27-08049.	1
2	90-08112	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9	1
3	22-00687	ABRAZADERA DE MANUBRIO S	1
4	90-08222	CUSTOM STEERING STEM NUT M27 X 1.5 X 14MM COUNTERBORED FLANGE NOTE: does not require washer 20-06278	1
5	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	1
6	22-07622	SDS UPPER TRIPLE CLAMP 15MY IMP	1
7	22-06257	STEERING STEM LOCK NUT M 30 X1.5 MM	1
8	81-08045	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: replaces part# 20-06113	1
9	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	1
10	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
11	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
12	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	1
13	20-05910	HEADLIGHT BRACKET	1
14	81-08045	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: replaces part# 20-06113	1
15	22-08092	SDS LOWER TRIPLE CLAMP ASSY NOTE: REPLACES 25-08082	1
16	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	1
17	Not Applicable to this Bike Model		
18	Not Applicable to this Bike Model		
19	Not Applicable to this Bike Model		
20	22-08049	S FORK 41MM LEFT, LONGBRICK	1
20	22-08046	S FORK 41MM LEFT	1
21	90-07269	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
22	23-07491	HOLLOW AXLE FRONT	1
23	22-08050	S FORK 41MM RIGHT, LONGBRICK	1
23	22-08047	S FORK 41MM RIGHT	1
24	12-08037	SHOWA FORK SEAL KIT NOTE: Kit for one fork	1
		Option #1: PAINTED S/SR FRONT FENDER PEARLESCENT WHITE WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093 Option #2: PAINTED S/SR FRONT FENDER SATIN SILVER WITH PROTECTOR FILM	

		NOTE: Supersedes all variations of 24-08093 Option #3: PAINTED S/SR FRONT FENDER BLACK #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093 Option #4: PAINTED S/SR FRONT FENDER WHITE #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093 Option #5: PAINTED S/SR FRONT FENDER YELLOW #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093 Option #6: PAINTED S/SR FRONT FENDER RED #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	
26	90-07292 24-08405-9	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X16-8.8 ZM-F-11 REV 01 ZM-L-01 REV 01 NOTE: Does not apply to DS	1 1
27	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
25	24-08405-10		1
	24-08405-11		1
	24-08405-13		1
	24-08405-16		1
	24-08405-18		1

ZEV0046 - Body Trim



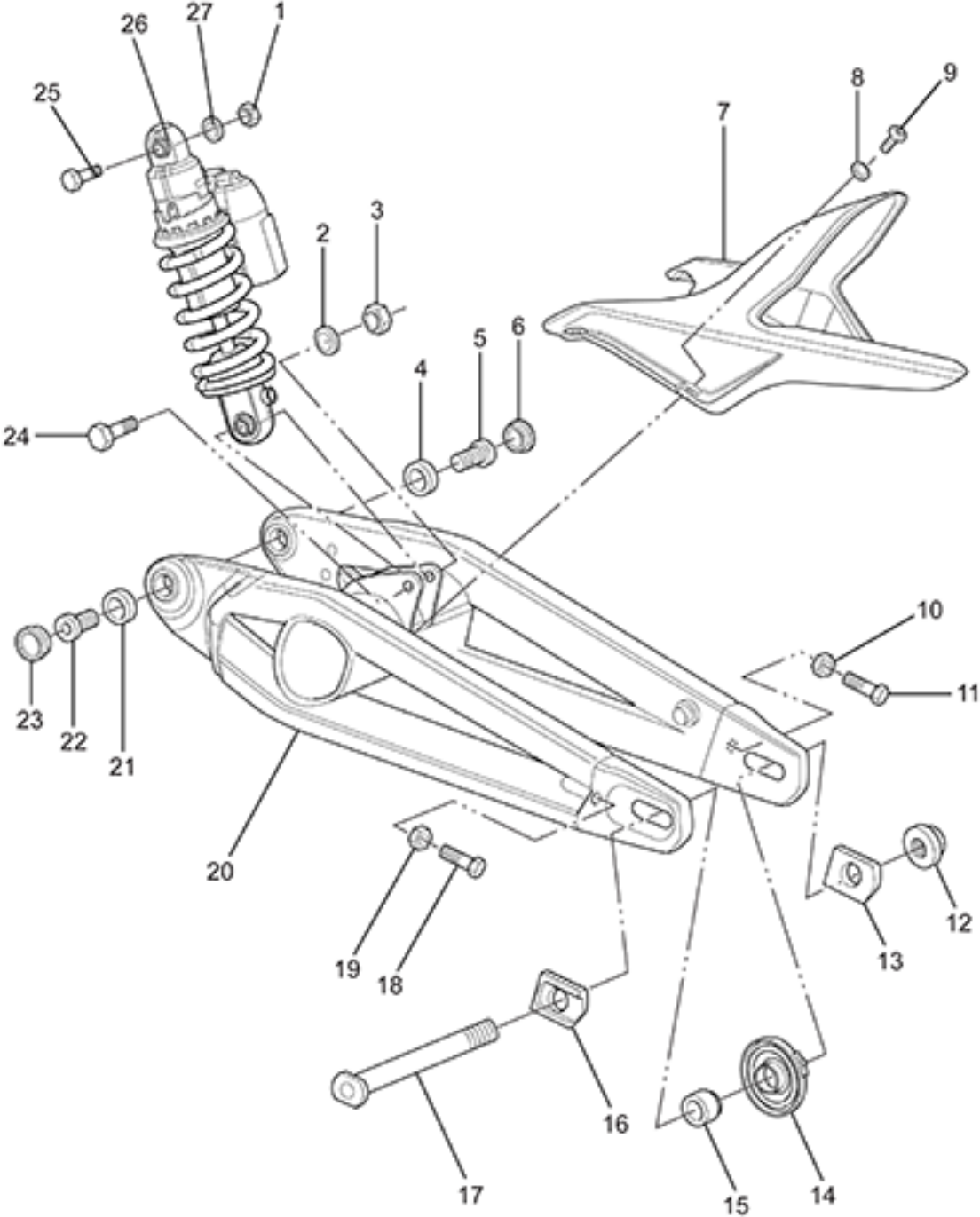
Callout	Part Number	Part Name	Qty. per Motorcycle
1	27-08002	HANDLEBAR END CAP	1
2	27-08057	MIRROR RH	1
3	27-08056	MIRROR LH	1
4	27-08083	HAND GRIP NON-THROTTLE SIDE NOTE: Grip does not have Zero logo. Order with 27-08082 if you want a matching pair. NOTE: Supersedes p/n 27-08007.	1
5	27-08002	HANDLEBAR END CAP	1
6	90-08005	SEAT BOLT M8X55 NOTE: Supersedes 90-07009.	1
7	27-08025	SDS SEAT ASSEMBLY MY15 NOTE: replaces 24-04854	1
8	24-08132	SEAT GAP FILLER RIGHT	1
9	24-08133	SEAT GAP FILLER LEFT	1
10	90-04716	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8	1
11	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
12	24-08098-13	Option #1: BLACK	1
	24-08098-12	Option #2: ORANGE	1
	24-08098-11	Option #3: WHITE	1
	24-08098-10	Option #4: YELLOW	1
	24-08098-14	Option #5: GRAPHITE	1
	24-08098-9	Option #6: RED	1
	24-08098-17	Option #7: METALLIC BLACK	1
	24-08098-18	Option #8: PEARLESCENT WHITE	1
	24-08098-16	Option #9: SATIN SILVER	1
	24-08098-19	Option #10: SATIN GREEN	1
13	24-08099-14	Option #1: GRAPHITE	1
	24-08099-12	Option #2: ORANGE	1
	24-08099-9	Option #3: RED	1
	24-08099-11	Option #4: WHITE	1
	24-08099-10	Option #5: YELLOW	1
	24-08099-13	Option #6: BLACK	1
	24-08099-17	Option #7: METALLIC BLACK	1
	24-08099-18	Option #8: PEARLESCENT WHITE	1
	24-08099-19	Option #9: SATIN GREEN	1
	24-08099-16	Option #10: SATIN SILVER	1
14	90-05885	TORNILLO PARA CHAPA METÁLICA DE CABEZA PHILIPS TIPO AB NO 6 X 1/2 ACERO ZM-F-11 REV 01	1
15	24-08079	TRUNK PAN RIGHT COMPRESSION ADJUSTER TRIMMED	1
16	24-04435	TRUNK PAN LEFT	1

17	<i>Not Applicable to this Bike Model</i>		
18	24-04439	SDS TAIL POD TOP NOTE: Top half only. Order bottom half PN: 24-05158	1
19	90-02139	CLIP-ON U-NUT M5X11DP	1
20	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
21	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
22	<i>Not Applicable to this Bike Model</i>		
23	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
24	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
25	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
26	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
27	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
28	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
29	24-08251	TRIMMED REAR INNER FENDER	1
30	90-07125	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X10	1
31	12-08065	SDS LONGBRICK STORAGE DOOR REPLACEMENT KIT	1
32	12-08071	KEYED PANEL LATCH 90 DEG TURN REPLACEMENT KIT	1
33	90-08058	LATCH CYLINDER NUT	1
34	26-08173	LONG BRICK STORAGE BOX STRIKER PLATE	1
35	24-08237	SINGLE LONGBRICK STORAGE CONTAINER WITH STRIKE PLATE	1
36	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
37	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
38	24-06684	SDS CHIN FAIRING LEFT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
39	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
40	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
41	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
42	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
43	90-07130	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X10-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
44	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
45	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
46	90-08055	RIVET/TREE FASTENER 5MM OD PUSH SCREW TYPE	1
47	24-07746	STRUCTURAL PLASTIC SKID PAN	1
48	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1

49	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
50	90-02140	TUERCA EN U SUJETABLE M5X15.8DP	1
51	24-07674	SDS STUBBY CHIN CENTER	1
52	Not Applicable to this Bike Model		
53	Not Applicable to this Bike Model		
54	Not Applicable to this Bike Model		
55	Not Applicable to this Bike Model		
56	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
57	90-07292	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X16-8.8 ZM-F-11 REV 01 ZM-L-01 REV 01 NOTE: Does not apply to DS	1
58	Not Applicable to this Bike Model		
59	Not Applicable to this Bike Model		
60	Not Applicable to this Bike Model		
61	Not Applicable to this Bike Model		
62	Not Applicable to this Bike Model		
63	24-08405-18	Option #1: PAINTED S/SR FRONT FENDER PEARLESCENT WHITE WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-16	Option #2: PAINTED S/SR FRONT FENDER SATIN SILVER WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-13	Option #3: PAINTED S/SR FRONT FENDER BLACK #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-11	Option #4: PAINTED S/SR FRONT FENDER WHITE #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-10	Option #5: PAINTED S/SR FRONT FENDER YELLOW #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-9	Option #6: PAINTED S/SR FRONT FENDER RED #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
64	90-04083	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X6-8.8 ZM-F-11 REV 03	1
65	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
66	24-06684	SDS CHIN FAIRING LEFT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
67	26-08165	LONGBRICK STORAGE FAIRING HINGE ASSEMBLY	1
68	24-08223	REWORKED CHIN FAIRING RIGHT, CAM LOCK NOTE: NOTE: for Zero S/DS ZF6.5 and ZF7.2	1
69	27-08064	CAM LOCK WING STYLE KIT	1

70	90-08095	PHILIPS HEAD SHEET METAL SCREW TYPE AB NO 10 X 3/4" STEEL	1
71	24-08238	RECESSED WASHER RUBBER BUMPER 3/4" OD 9/16" TALL 3/16" COUNTERBORE	1
72	90-08058	LATCH CYLINDER NUT	1
73	26-08183	LONGBRICK STORAGE FAIRING TETHER ASSEMBLY	1
74	90-08103	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M5X20-8.8	1
75	90-05887	PHILIPS HEAD SHEET METAL SCREW TYPE AB NO 10 X 1/2 STEEL ZM-F-11	1
76	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
77	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
78	24-08108-13	Option #1: BLACK	1
	24-08108-11	Option #2: WHITE	1
	24-08108-10	Option #3: YELLOW	1
	24-08108-9	Option #4: RED	1
	24-08108-16	Option #5: SATIN SILVER	1
	24-08108-18	Option #6: PEARLESCENT WHITE	1
79	24-04428	CĂȘPULA CENTRAL NEGRA NO. 2 SDS	1
80	24-08092	HEADLIGHT MOUNT LEFT FOR ABS	1
81	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
82	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
83	24-08091	HEADLIGHT MOUNT RIGHT FOR ABS	1
84	27-08034	12V ACCESSORY COVER, SMALL	1
85	27-08082	HAND GRIP THROTTLE SIDE NOTE: Grip does not have Zero logo. Order with 27-08083 if you want a matching pair. NOTE: Supersedes p/n 27-08006.	1
86	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
87	24-02961	ABRAZADERA DE MONTAJE DEL ESPEJO	1
88	26-08060	MIRROR LH MOUNT LOW PROFILE NOTE: Bottom part of the mirror mount LH	1
89	24-08297-10	Option #1: YELLOW	1
	24-08297-11	Option #2: WHITE	1
	24-08297-13	Option #3: BLACK	1
	24-08297-16	Option #4: SATIN SILVER (ORIGINAL COLOR)	1
	24-08297-9	Option #5: RED	1
90	90-08048	LATCH CYLINDER NUT	1
91	24-08156	BODYWORK MISC J1772 INLET COVER WITH BADGE ASSEMBLY	1
92	PA-339	J1772 INLET COVER BADGE ASSEMBLY	1
93	90-08083	LATCH BOLT SECURITY SCREW	1

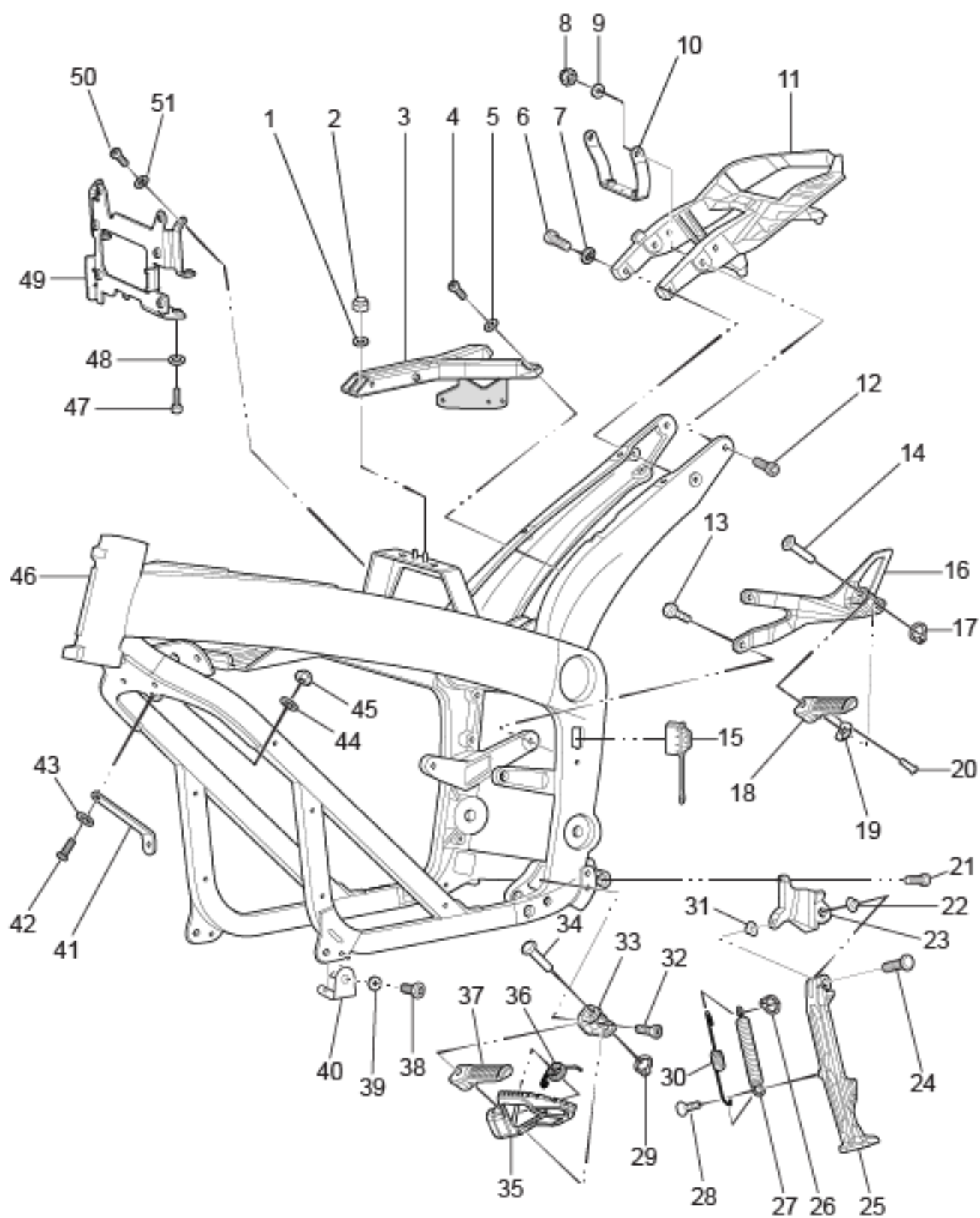
94	90-07292	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X16-8.8 ZM-F-11 REV 01 ZM-L-01 REV 01 NOTE: Does not apply to DS	1
95	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
96	24-08282-13	Option #1: BLACK	1
	24-08282-11	Option #2: WHITE	1
	24-08282-10	Option #3: YELLOW	1
	24-08282-9	Option #4: RED	1
	24-08282-16	Option #5: SATIN SILVER	1
	24-08282-18	Option #6: PEARLESCENT WHITE	1
97	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
98	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
99	90-08058	LATCH CYLINDER NUT	1
100	24-08192	Tank Trunk Lid NOTE: Tank Trunk Lid Only. Please order the complete service kit 12-08072 if all parts are needed. Kit is not backward compatible with earlier model years. NOTE: For older model years, please order the entire replacement tank assembly with tank trunk.	1
101	12-08071	KEYED PANEL LATCH 90 DEG TURN REPLACEMENT KIT	1
102	81-08062	90 DEG TURN KEYLATCH CAP	1
103	12-08072	TANK TRUNK LID REPLACEMENT KIT NOTE: Kit includes TANK TRUNK LID (24-08192).	1
104	24-08214	ASYMMETRIC U-CHANNEL FOAM SEAL 3/16" WIDE	1
105	90-08009	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M3X8-8.8 ZM-F-01 ZM-L-02	1
106	90-02480	WASHER ISO 7089 3-200HV ZM-F-01	1
107	24-08220	TANK TRUNK HINGE CAP	1
108	90-08077	TORSION SPRING FOR LID	1
109	80-06734-1	ZERO TANK BRAND GLOSS PEWTER 14MY IMPL - TANK EMBLEM	1
109	80-08052	S TANK GRAPHIC	1
109	80-08052	S TANK GRAPHIC	1



ZEV0047 - Rear Suspension

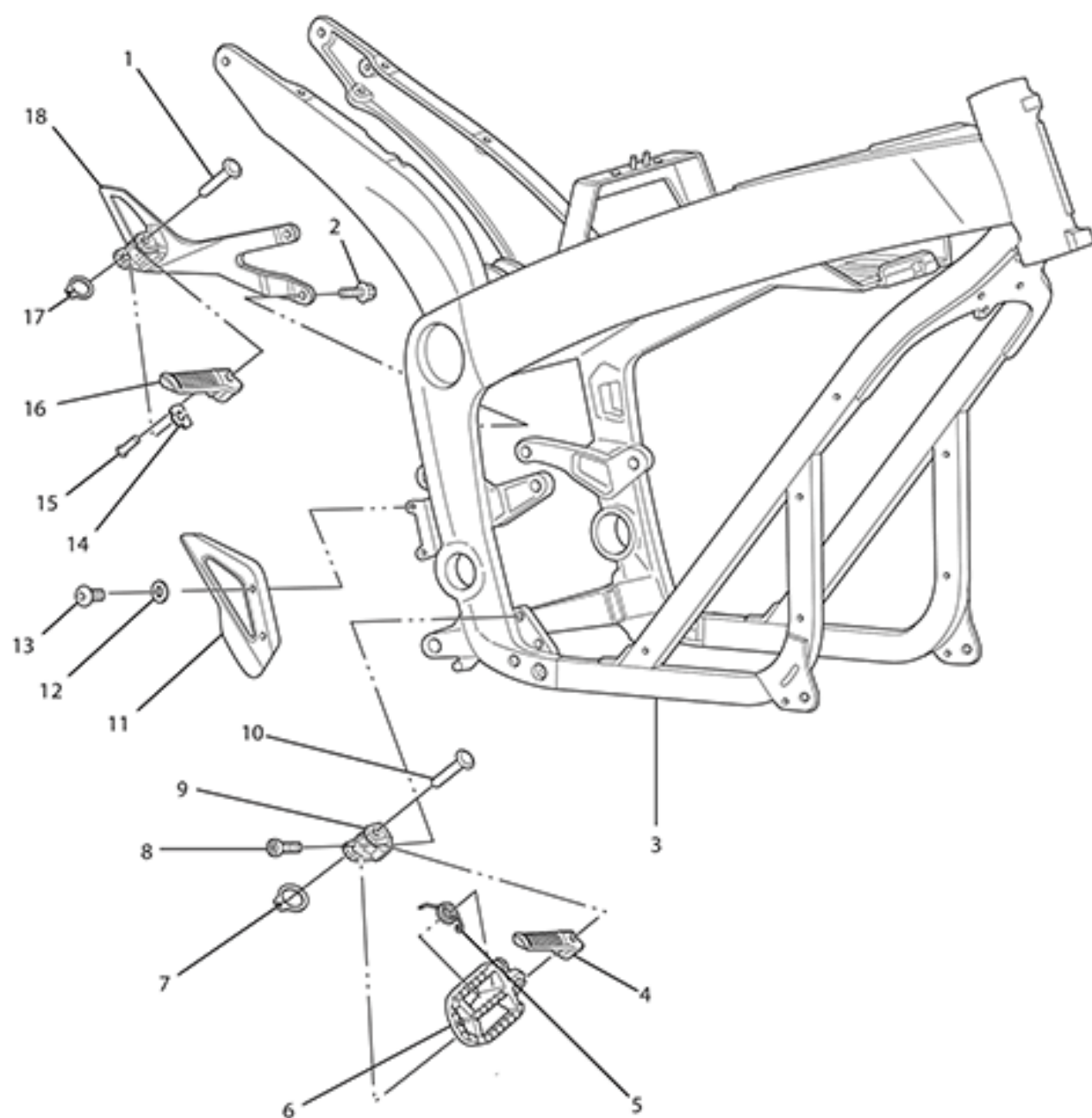
Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	1
2	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	1
3	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	1
4	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
5	20-06130	STUB AXLE	1
6	20-06937	SDS STUB-PIVOT COVER	1
7	24-08251	TRIMMED REAR INNER FENDER	1
8	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
9	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
10	90-05088	HEXAGON FLANGE NUT DIN 6923 M8-1.25 ZM-F-01 REV 03 NOTE: Axle adjusters jam nut	1
11	90-03030	HEXAGON HEAD SCREW DIN 933 M8X40-10.9 ZM-F-01 REV 03	1
12	90-05678	U-NUT M20X1.5 FLANGE 27S 15H NOTE: Rear Axle Nut	1
13	26-08123	REAR AXLE ADJUSTER PUSH BLOCK NUT SIDE	1
14	45-07496	MPI WHEEL SPEED SENSOR	1
15	23-07489	WHEEL SPACER DRIVE SIDE REAR	1
16	26-08124	REAR AXLE ADJUSTER PUSH BLOCK HEAD SIDE	1
17	23-08032	AXLE 20MM HOLLOW, ROUNDED END	1
18	90-03030	HEXAGON HEAD SCREW DIN 933 M8X40-10.9 ZM-F-01 REV 03	1
19	90-05088	HEXAGON FLANGE NUT DIN 6923 M8-1.25 ZM-F-01 REV 03 NOTE: Axle adjusters jam nut	1
20	26-08069	S SWINGARM EXTENDED REAR AXLE SLOT	1
21	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
22	20-06130	STUB AXLE	1
23	20-06937	SDS STUB-PIVOT COVER	1
24	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	1
25	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	1
26	22-08051	S SHOCK 40MM, LONGBRICK	1

26	22-08048	S SHOCK 40MM	1
27	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	1

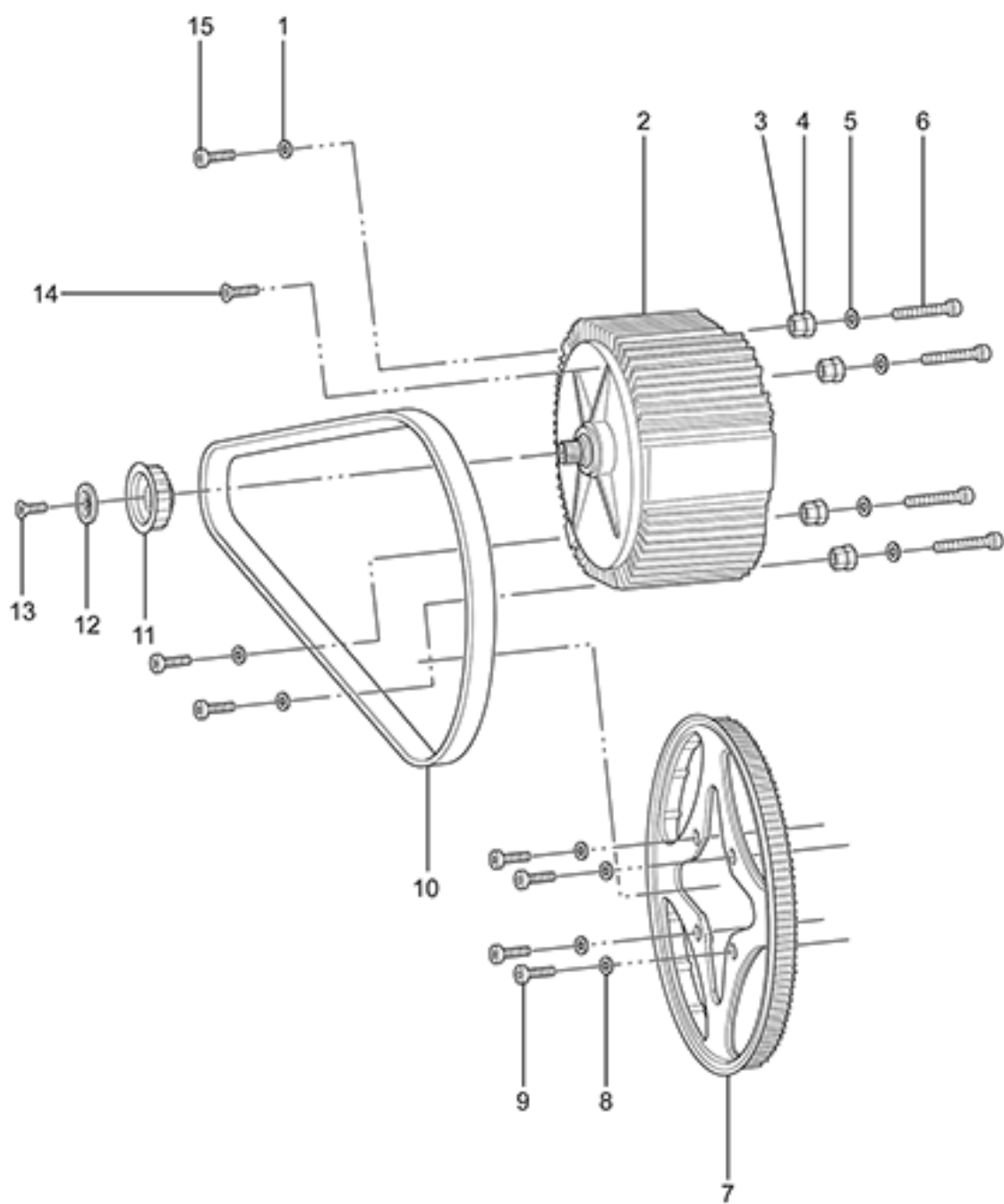


Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
2	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
3	21-06979	SDS SEAT FRAME WITH FUSEPANEL MOUNT	1
4	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
5	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
6	90-08112	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9	1
7	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
8	Not Applicable to this Bike Model		
9	Not Applicable to this Bike Model		
10	Not Applicable to this Bike Model		
11	20-04876	SDS TAIL FRAME	1
12	90-08005	SEAT BOLT M8X55 NOTE: Supersedes 90-07009.	1
13	90-07284	HEX FLANGE BOLT M8X25	1
14	90-02725	CLEVIS PIN CUSTOM 10MM X 45L	1
15	45-04864	AC CHARGE INLET COVER	1
16	20-04285	SOPORTE DE ESTRIBO DE PASAJERO IZQUIERDO SDS	1
17	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
18	27-08039	PASSENGER FOOTPEG LEFT SIDE	1
19	20-04279	FOOTPEG DETENT PLATE	1
20	20-05404	FOOTPEG DETENT BALL MECHANISM	1
21	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
22	90-02800	BUSHING FLANGE 0.375	1
23	20-06590	KICKSTAND MOUNT	1
24	90-02799	CLEVIS PIN CUSTOM NOTE: Used to attach kickstand leg to mount.	1
25	20-05660	PATA DE ARRANCADOR DE PIE CORTO CON IMÃ•N	1
26	90-02837	PRESILLA EN E DE 0.375	1
27	90-08219	SIDESTAND SPRING OUTER STAINLESS PASSIVATED	1
28	90-07261	HEXAGON SOCKET COUNTERSUNK HEAD SCREW ISO 10642 M8X20-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
29	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
30	20-00709	S KS SPRING IN	1
31	90-02800	BUSHING FLANGE 0.375	1
32	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
33	20-02723	PASADOR DE ESTRIBO IZQUIERDO UNIVERSAL	1
34	90-02725	CLEVIS PIN CUSTOM 10MM X 45L	1

35	<i>Not Applicable to this Bike Model</i>		
36	20-02727	TORSION SPRING, .678 OD .078 WIRE, CCW	1
37	27-08037	RIDER FOOTPEG LEFT SIDE STREET	1
38	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
39	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
40	20-05307	SOPORTE DE BANDEJA PROTECTORA	1
41	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
42	90-07435	HEX SOCKET BUTTON HEAD CAP SCREW M6X20-8.8	1
43	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
44	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
45	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
46	26-08127	S MAIN FRAME	1
47	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
48	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
49	26-08120	S ELECTRICAL PANEL	1
50	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
51	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1

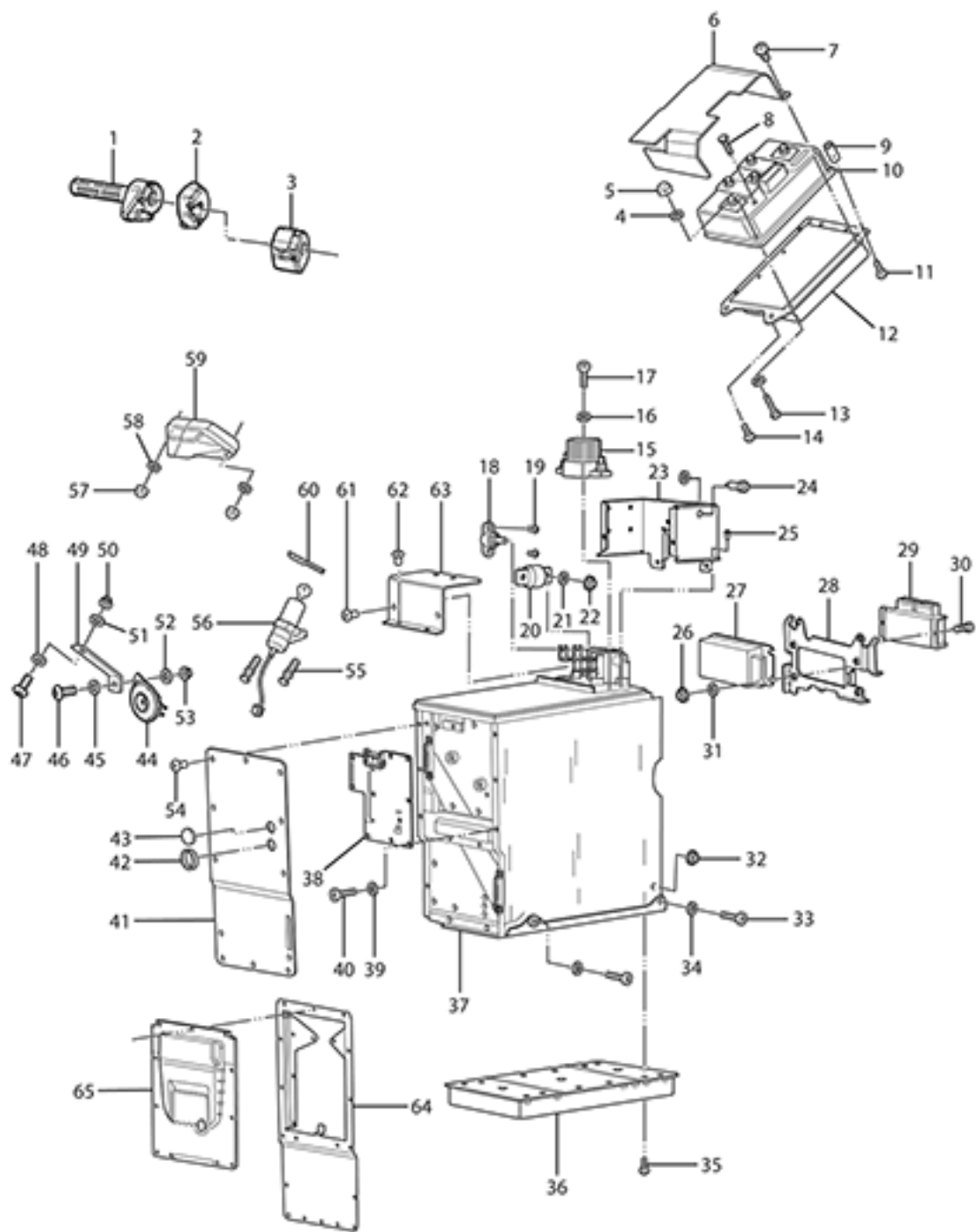


Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02725	CLEVIS PIN CUSTOM 10MM X 45L	1
2	90-07284	HEX FLANGE BOLT M8X25	1
3	26-08127	S MAIN FRAME	1
4	27-08036	RIDER FOOTPEG RIGHT SIDE STREET	1
5	20-02727	TORSION SPRING, .678 OD .078 WIRE, CCW	1
6	<i>Not Applicable to this Bike Model</i>		
7	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
8	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
9	20-02724	PASADOR DE ESTRIBO DERECHO UNIVERSAL	1
10	90-02725	CLEVIS PIN CUSTOM 10MM X 45L	1
11	25-07457	MASTER CYLINDER GUARD FOR J-JUAN MASTER CYLINDER	1
12	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
13	90-07323	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
14	20-04279	FOOTPEG DETENT PLATE	1
15	20-05404	FOOTPEG DETENT BALL MECHANISM	1
16	27-08038	PASSENGER FOOTPEG RIGHT SIDE	1
17	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
18	20-07604	SDS AND FX PASSENGER PEG BRKT R	1



ZEV0050 - Motor and Drive System

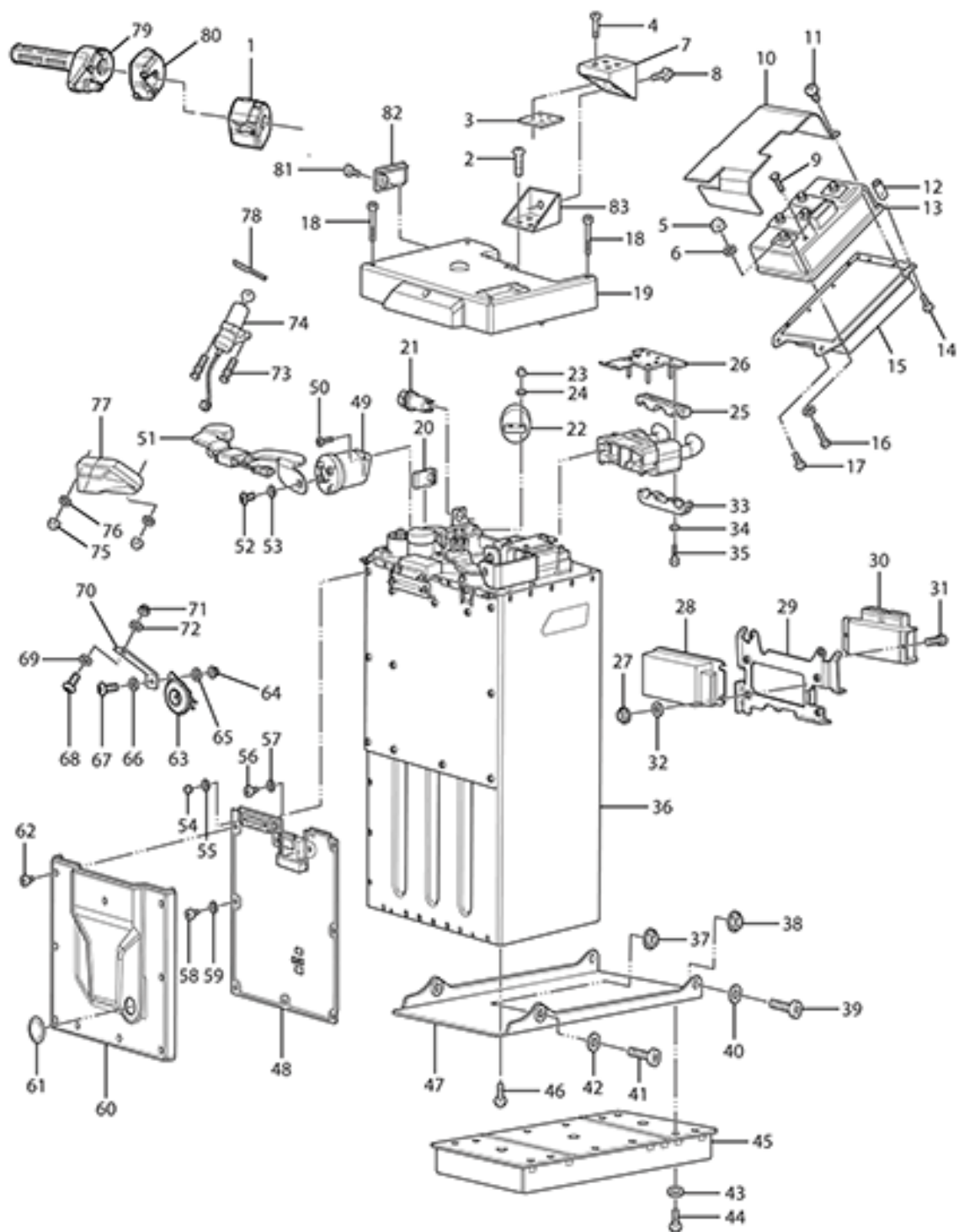
Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
2	30-08107	ZF75-5 S IPM MOTOR SPLINED SHAFT NOTE: Motor used in 2016 & 2017 S/DS ZF6.5 & ZF7.2	1
2	30-08099	ZF75-7 IPM MOTOR SPLINED SHAFT NOTE: Motor used in 2016 through 2019 S/DS ZF13.0 & ZF14.4	1
3	90-04783	HEXAGON NUT ISO 4033 M14-2 ZM-F-01 REV 03	4
4	20-04774	MOTOR JACK SCREW INNER	4
5	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	4
6	90-05179	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X60-8.8 ZM-F-01 REV 03	1
7	30-08109	WHEEL SPROCKET 90T 11MM PITCH 17MM WIDE BELT COATED	1
8	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	4
9	90-08053	HEXALOBULAR SOCKET PAN HEAD ISO 14583 M8X30-10.9 ZM-F-01 ZM-L-02	4
10	30-08278	BELT 158T 11MM PITCH 17MM WIDE THIN WEB NOTE: Supersedes 30-08086	1
11	30-08116	MOTOR SPROCKET 20T 11MM PITCH 17MM WIDE BELT ASSEMBLED	1
11	30-08117	MOTOR SPROCKET 18T 11MM PITCH 17MM WIDE BELT ASSEMBLED	1
12	20-05453	LOW PROFILE BELT SPROCKET MOTOR SHAFT TOPHAT	1
13	90-08108	HEXALOBULAR SOCKET COUNTERSUNK HEAD SCREW ISO 14581 M10X25-10.9 ZM-F-01 REV 03 NOTE: Motor sprocket bolt	1
14	90-08037	HEXALOBULAR (6 LOBE) SOCKET FLAT HEAD COUNTERSUNK SCREW ISO 14582 M8X30-10.9 ZM-F-01 REV 04	1
15	90-02096	MOTOR MOUNTING LEFT FRONT TOP AND LEFT FRONT BOTTOM BOLT	3



Callout	Part Number	Part Name	Qty. per Motorcycle
1	45-08039	THROTTLE BITRON HALL EFFECT PCB NOTE: Supersedes 27-08000	1
2	40-06054	KILL MODE START SWITCH	1
3	60-07780	LEFT HAND SWITCHGEAR ECIE	1
4	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
5	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
6	24-08267	#4 CONTROLLER COVER TAILPOD INSERT	1
7	90-06250	CONTROLLER FORMEX PAN HEAD PHILLIPS #6 SHEET METAL SCREW	1
8	90-07063	CONTROLLER LEAD BOLTS M8X16	1
9	20-03823	ESPACIADORES DE PERNOS TRASEROS DE MONTAJE DE CONTROLADOR SEVCON SDS	1
10	60-07009	CONTROLLER, SIZE 4 GEN 4.5 SEVCON	1
11	90-07293	HEX SOCKET BUTTON HEAD CAP SCREW M8X60-8.8	1
12	20-06699	HEATSINK #4 CONTROLLER SDS	1
13	90-03251	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X30-8.8 ZM-F-01	1
14	90-07268	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
15	45-08099	ELECTRICAL COMPONENT EVC135 CONTACTOR NOTE: Modular contactor	1
16	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
17	90-07129	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X30-8.8 ZM-F-01 ZM-L-02	1
18	Not Applicable to this Bike Model		
19	90-07125	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X10	1
20	45-05224	FUSIBLE 300A 160VCC CLASE T	1
21	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	1
22	Not Applicable to this Bike Model		
23	Not Applicable to this Bike Model		
24	PA-225	LV FUSE HOLDER	1
25	PA-226	BATTERY BOX SCREW	1
26	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
27	60-07190	DC-DC CONV 500W SEVCON 622-11211 ABS UNITS	1
28	26-08120	S ELECTRICAL PANEL	1
29	40-08145	ASSY MBB POTTED GEN2 STEP E NOTE: Please provide VIN, Case or Claim Number when ordering to ensure proper programming. NOTE: Supersedes 40-08071.	1

29	40-08146	ASSY MBB 11KW POTTED GEN2 STEP E NOTE: MBB FOR 11KW BIKES ONLY. PLEASE INCLUDE VIN # OF BIKE AND CASE # IN THE SHIPPING NOTES.	1
30	90-02515	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X12-8.8 ZM-F-01 REV 03	1
31	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
32	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
33	90-02098	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X40-8.8 ZM-F-01 REV 02	1
34	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
35	90-07126	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
36	45-08253	ONBOARD CHARGER 1300W NOTE: Current design includes additional ferrite. Please contact Zero Motorcycles Service Team if you need additional guidance on routing. NOTE: Supersedes 45-08123 and 45-08234.	1
37	46-08227	ASSEMBLY BATTERY MONOLITH ZF14.4 NOTE: Motorcycle VIN#, Case# or Claim# must be provided when ordering NOTE: 2014 - FOR INSTALLING IN 2014 MODELS, INCLUDE 12-08080 IN THE ORDER. IN CASE OF THE BIKE HAVING A POWER TANK, ALSO INCLUDE 12-08011 NOTE: 2013 -FOR INSTALLING IN 2013 MODELS, INCLUDE TO ORDER 12-08057	1
38	40-08069	BMS PCB ASSY LONG BRICK POTTED 17MY IMPL NOTE: PLEASE INCLUDE CASE#, VIN# OF BIKE AND BATTERY SERIAL # FOR PROGRAMMING PURPOSES	1
39	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
40	90-07127	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X5-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
41	46-08097	MONOLITH BMS COVER	1
42	<i>Not Applicable to this Bike Model</i>		
43	81-08070	BMS COVER PLUG, 22MM PANEL HOLE SIZE, 0.8MM-2MM PANEL THICKNESS	1
44	45-06774	DISC HORN K70/H12 V WITH BLACK ZINC	1
45	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
46	90-02128	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M8X20-8.8 ZM-F-01 REV 03	1
47	90-07435	HEX SOCKET BUTTON HEAD CAP SCREW M6X20-8.8	1
48	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
49	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
50	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
51	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
52	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1

53	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
54	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
55	90-02937	PERNO HEXAGONAL DE SEGURIDAD M8X14MM NOTE: One Time Use Bolt	1
56	45-02692	CIERRE DE INTERRUPTOR DE LLAVE ZADI NOTE: This part is the ignition switch and keys only. If you want a matching helmet lock for 16MY motorcycles and older, please order p/n 20-05202. If you want the key switch and a lock for a tank trunk, please order 27-08030. If you want a ignition and matching locks for tank trunk and storage trunks, please order part number 27-08044.	1
57	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
58	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
59	40-08156	DASH LCD NOTE: Supersedes 40-08119	1
60	20-07062	SDS TRIPLE CLAMP HARNESS SUPPORT	1
61	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
62	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
63	<i>Not Applicable to this Bike Model</i>		
64	46-08070	BATTERY CASE SDS FRONT MY17 IMPL	1
65	46-08097	MONOLITH BMS COVER	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	60-07780	LEFT HAND SWITCHGEAR ECIE	1
2	90-04083	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X6-8.8 ZM-F-11 REV 03	1
3	26-08144	S LONGBRICK SUPPORT B	1
4	PA-233	BOLT	1
5	90-02071	HEXAGON NUT ISO 4032 M6-8 ZM-F-01 REV 02	1
6	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
7	26-08119	S LONGBRICK SUPPORT A	1
8	90-07063	CONTROLLER LEAD BOLTS M8X16	1
9	90-07063	CONTROLLER LEAD BOLTS M8X16	1
10	24-08267	#4 CONTROLLER COVER TAILPOD INSERT	1
11	90-06250	CONTROLLER FORMEX PAN HEAD PHILLIPS #6 SHEET METAL SCREW	1
12	20-03823	ESPACIADORES DE PERNOS TRASEROS DE MONTAJE DE CONTROLADOR SEVCON SDS	1
13	60-07009	CONTROLLER, SIZE 4 GEN 4.5 SEVCON	1
14	90-05179	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X60-8.8 ZM-F-01 REV 03	1
15	20-06699	HEATSINK #4 CONTROLLER SDS	1
16	90-03251	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X30-8.8 ZM-F-01	1
17	90-07268	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
18	90-08047	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X30-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
19	46-08065	LONGBRICK FUSE COVER MY17 IMPL	1
20	90-02140	TUERCA EN U SUJETABLE M5X15.8DP	1
21	3101-012	BATTERY LOW VOLTAGE FUSE HOLDER	1
22	45-05224	FUSIBLE 300A 160VCC CLASE T	1
23	90-02052	PREVAILING TORQUE TYPE NUT DIN 985 M4-08 ZM-F-01	1
24	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
25	45-08008	CONNECTOR CONNECTOR STRAIN RELIEF CLAMP TOP 1/0 SB SMART	1
26	45-08110	CONNECTOR STRAIN RELIEF PLATE SB SMART LB	1
27	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
28	60-07190	DC-DC CONV 500W SEVCON 622-11211 ABS UNITS	1
29	26-08120	S ELECTRICAL PANEL	1
30	40-08080	MBB 11KW	1
30	40-08145	ASSY MBB POTTED GEN2 STEP E NOTE: Please provide VIN, Case or Claim Number when ordering to ensure proper programming. NOTE: Supersedes 40-08071.	1

31	90-02515	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X12-8.8 ZM-F-01 REV 03	1
32	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
33	45-08007	CONNECTOR STRAIN RELIEF CLAMP BOTTOM 1/0 SB SMART	1
34	90-02480	WASHER ISO 7089 3-200HV ZM-F-01	1
35	90-08046	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M3X12-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
36	46-08214	ASSEMBLY BATTERY LONG CELL BOX ZF7.2 NOTE: Please supply VIN, Case or Claim Number when ordering.	1
37	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
38	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
39	90-07269	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
40	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
41	90-07269	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
42	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
43	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
44	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
45	45-08253	ONBOARD CHARGER 1300W NOTE: Current design includes additional ferrite. Please contact Zero Motorcycles Service Team if you need additional guidance on routing. NOTE: Supersedes 45-08123 and 45-08234.	1
46	90-07130	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X10-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
47	46-08072	LONG BRICK LOWER MOUNT	1
48	40-08069	BMS PCB ASSY LONG BRICK POTTED 17MY IMPL NOTE: PLEASE INCLUDE CASE#, VIN# OF BIKE AND BATTERY SERIAL # FOR PROGRAMMING PURPOSES	1
49	45-08104	ELECTRICAL COMPONENT EVC135 CONTACTOR END MT	1
50	90-02512	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X16-8.8 ZM-F-01	1
51	46-08104	CURRENT SENSOR BUS BAR ASSEMBLY LONGBRICK	1
52	90-07125	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X10	1
53	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
54	90-02052	PREVAILING TORQUE TYPE NUT DIN 985 M4-08 ZM-F-01	1
55	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
56	90-07127	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X5-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
57	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
58	90-07126	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1

59	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
60	<i>Not Applicable to this Bike Model</i>		
61	80-08003	BATTERY FRONT UPPER FILLER PLUG	1
62	90-07126	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
63	45-06774	DISC HORN K70/H12 V WITH BLACK ZINC	1
64	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
65	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
66	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
67	90-02128	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M8X20-8.8 ZM-F-01 REV 03	1
68	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
69	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
70	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
71	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
72	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
73	90-02937	PERNO HEXAGONAL DE SEGURIDAD M8X14MM NOTE: One Time Use Bolt	1
74	45-02692	CIERRE DE INTERRUPTOR DE LLAVE ZADI NOTE: This part is the ignition switch and keys only. If you want a matching helmet lock for 16MY motorcycles and older, please order p/n 20-05202. If you want the key switch and a lock for a tank trunk, please order 27-08030. If you want a ignition and matching locks for tank trunk and storage trunks, please order part number 27-08044.	1
74	27-08030	KEYSWITCH AND 90 DEG TURN PANEL LATCH KEYED ALIKE SET	1
74	27-08044	KEYSWITCH AND TWO 90 DEG TURN PANEL LATCH KEYED ALIKE SET	1
75	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
76	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
77	40-08156	DASH LCD NOTE: Supersedes 40-08119	1
78	20-07062	SDS TRIPLE CLAMP HARNESS SUPPORT	1
79	45-08039	THROTTLE BITRON HALL EFFECT PCB NOTE: Supersedes 27-08000	1
80	40-06054	KILL MODE START SWITCH	1
81	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
82	46-08091	BATTERY LOW VOLTAGE FUSE COVER	1
83	26-08145	S LONGBRICK SUPPORT C	1