

Components parts list

04/08/2020

Confidential parts			Teams have to rent them from Energica when needed and return them used or
Non confidential parts	Standard	Teams have to buy them from Energica	
Non confidential parts	Optional parts	Type I: Parts which can be fitted on the bike or not (double command rear brake, ...); Type II: Different specifications chosen by Energica are available (Springs, Sporckets..); NOTE: Teams have to buy them from Energica;	
Unregulated parts			Teams can buy them from any company, including from Energica.

SELECT TABLE NUMBER	TABLE	DESCRIPTION	TABLE	DESCRIPTION
	EN01	Frame	EN17	Water radiator
	EN02	Main frame pins and protections	EN18	Motor housings
	EN03	EU charger connector, Charger manger and Tail light	EN19	Motor transmission
	EN04	VCU and dashboard front assembly	EN20	Electric motor transmission
	EN05	LH rider footpeg	EN21	Motor oil pump
	EN06	RH rider footpeg	EN22	Motor cover and plugs
	EN07	Front brake system	EN23	Front fairing and mudguards
	EN08	Front wheel	EN24	Side Fairing - Belly Pan
	EN09	Semi-handlebars	EN25	Tank Fairing - Tail Fairing
	EN10	Handlebar electronics	EN26	Electrical loom
	EN11	Front suspension	EN27	Dorna electronics
	EN12	Rear brake system	EN28	Battery assembly
	EN13	Rear wheel	EN29	Dell'orto electronics
	EN14	Rear shock absorber	EN30	Tools
	EN15	Swingarm	EN31	Service repair
	EN16	Inverter		

TABLE	Ref.	Description	Part number	Q.ty	Confidential Part	Unregulated part	Optional parts
EN 01 – MAIN FRAME	1	MAIN FRAME	EN01.001	1	Yes		
	2	REAR SUBFRAME	EN01.002	1	Yes		
	3	SHC FLANGE SCREW	EN01.003	2		Yes	
	4	CLIP NUT	EN01.004	5			
	5	FRAME PLUG	EN01.005	1			
	6	SHC FLANGE SCREW	EN01.006	5		Yes	
	7	SHC FLANGE SCREW	EN01.007	2		Yes	
	8	REAR FRAME WASHER	EN01.008	2		Yes	
	9	REAR FRAME NUT	EN01.009	2		Yes	
	10	WASHER	EN01.010	1		Yes	
EN 02 – MAIN FRAME PINS AND PROTECTION	1	SHC FLANGE SCREW	EN02.001	1			
	2	SELF-LOCKING FLANGE NUT	EN02.002	3			
	3	WASHER	EN02.003	3			
	4	FRAME SPACER, FR RH UP	EN02.004	1			
	5	FRAME SPACER, FR LH UP	EN02.005	1			
	6	FRAME SPACER, FR LH	EN02.006	1			
	7	LOWER MOTOR FRAME PIN	EN02.007	1			
	8	UPPER MOTOR FRAME PIN	EN02.008	1			
	9	REAR MOTOR FRAME PIN	EN02.009	1			
	10	SELF-LOCKING FLANGE NUT	EN02.010	1			
	11	FRAME SPACER, FR RH	EN02.011	1			
	12	MAIN FRAME PROTECTION PAD	EN02.012	2(OPT)			yes
EN 03 – EU CHARGER CONNECTOR AND COVER	1	EU CHARGER INLET	EN03.001	1	Yes		
	2	SHC FLANGE SCREW	EN03.002	4		Yes	
	3	SHC FLANGE SCREW	EN03.003	1		Yes	
	4	CHARGER MANAGER UNIT ASSEMBLY – EU STANDARD	EN03.004	1	Yes		
	5	CHARGER MANAGER SCREW	EN03.005	2		Yes	
	6	RAIN TAIL LIGHT	EN03.006	1			
	7	TAIL LIGHT NUTS	EN03.007	2			
EN 04 – DASHBOARD - VCU	1	DASHBOARD MOUNT	EN04.001	1	Yes		
	2	SHC FLANGE SCREW	EN04.002	2		Yes	
	3	SELF-LOCKING FLANGE NUT	EN04.003	4		Yes	
	4	SELF-LOCKING FLANGE NUT	EN04.004	2		Yes	
	5	1/4 FASTNER STUD	EN04.005	2			
	6	SCREW	EN04.006	2			
	7	DASHBOARD	EN04.007	1	Yes		
	8	SILENTBLOCK	EN04.008	4			
	9	VCU ASSEMBLY	EN04.009	1	Yes		

	10	RETAIN SPRING	EN04.010	2		
	11	BUZZER	EN04.011	1		
	12	RIVET	EN04.012	4		
	13	SELF-LOCKING FLANGE NUT	EN04.013	1	Yes	
	14	BHS SCREW WITH LOW COLLAR	EN04.014	1	Yes	
EN 05 – LH RIDER FOOTPEG	0	COMPLETE LH FOOTPEG ASSEMBLY	EN05.000	-	Yes	
	1	LH RIDER FOOTPEG ASSEMBLY MOUNT	EN05.001	1	Yes	
	2	SHC FLANGE SCREW	EN05.002	2	Yes	
	3	COUNTERSUNK SHC	EN05.003	1	Yes	
	4	LH FOOTPEG MOUNT	EN05.004	1	Yes	
	5	LOW HEAD SCH SCREW	EN05.005	2	Yes	
	6	HEEL GUARD	EN05.006	1	Yes	
	7	BHS SCREW	EN05.007	2	Yes	
	8	FOOTPEG LEFT BUSH	EN05.008	1	Yes	
	9	FOOTPEG	EN05.009	1	Yes	
EN 06 – RH RIDER FOOTPEG	0	COMPLETE RH FOOTPEG ASSEMBLY	EN06.000	-	Yes	
	1	RH RIDER FOOTPEG ASSEMBLY MOUNT	EN06.001	1	Yes	
	2	FOOTPEG	EN06.002	1	Yes	
	3	REAR BRAKE BEARINGS	EN06.003	1	Yes	
	4	RH RIDER FOOTPEG MOUNT	EN06.004	1	Yes	
	5	INNER FOOTPEG RIGHT BUSH	EN06.005	1	Yes	
	6	COUNTERSUNK SHC	EN06.006	1	Yes	
	7	SHC FLANGE SCREW	EN06.007	2	Yes	
	8	REAR BRAKE RUBBER	EN06.008	1	Yes	
	9	NUT	EN06.009	1	Yes	
	10	GRUB SCREW	EN06.010	1	Yes	
	11	BHS SCREW	EN06.011	2	Yes	
	12	HEEL GUARD	EN06.012	1	Yes	
	13	REAR BRAKE PIN	EN06.013	1	Yes	
	14	REAR BRAKE LEVER	EN06.014	1	Yes	
	15	LOW HEAD SCH SCREW	EN06.015	2	Yes	
	16	FOOTPEG RIGHT BUSH	EN06.016	1	Yes	
	17	HEEL GUARD NUT	EN06.017	2	Yes	
18	SCREW	EN06.018	1	Yes		
EN 07 – FRONT BRAKE SYSTEM	1	FRONT BRAKE MASTER CYLINDER	EN07.001	1		
	2	LH FRONT BRAKE CALIPER 21	EN07.002	1		
	3	HEX CAP FLANGE SCREW	EN07.003	4		
	4	RH FRONT BRAKE CALIPER 21	EN07.004	1		
	5	FRONT BRAKE MASTER CYL. FLUID RESERVOIR HOSE CLAMP	EN07.005	2		
	6	FRONT BRAKE MASTER CYL. FLUID RESERVOIR HOSE	EN07.006	1		
	7	BRAKE CALIPER BUSHING	EN07.007	4		
	8	BHS SCREW WITH LOW COLLAR	EN07.008	1		
	9	COMPLETE FRONT BRAKE MASTER CYLINDER RESERVOIR	EN07.009	1		
	10	SHC FLANGED SCREW	EN07.010	1		
	11	FRONT BRAKE MASTER CYL. RESERVOIR MOUNTING PLATE	EN07.011	1		
	12	WASHER	EN07.012	7		
	13	DRILLED SCREW	EN07.013	2		
	14	MASTER CYLINDER DRILLED SCREW	EN07.014	1		
	15	SHC FLANGED SCREW	EN07.015	2		
	16	CLIP WASHER	EN07.016	2		
	17	P CLIP	EN07.017	2		
	18	3-WAY FRONT BRAKE CALIPER HOSE 21	EN07.018	1		
	19	FRONT PADS	EN07.019	4		
	20	FRONT BRAKE REMOTE CONTROL SUPPORT	EN07.020	1		
	21	FRONT BRAKE REMOTE CONTROL	EN07.021	1		
	22	FRONT BRAKE LEVER	EN07.022	1	Yes	
	23	BRAKE OIL	EN07.023	1		
	24	SHORT FRONT BRAKE LEVER	EN07.024	1(OPT)	Yes	
	25	BRAKE AIR DUCT KIT	EN07.025	1(OPT)		yes
			KIT consists in:			
	26	AIR DUCT (COUPLE) <i>(not solded separately)</i>	EN07.026	1		yes
	27	AIR DUCT BRAKE CALIPER BUSHING <i>(not solded separately)</i>	EN07.027	4		yes
	28	FRONT BRAKE MASTER CYLINDER HUB	EN07.028	1		yes
29	FRONT BRAKE MASTER CYLINDER HUB SCREW	EN07.029	1		yes	
EN 08 – FRONT WHEEL	1	FORGED RIM	EN08.001	1		
	2	FRONT TYRE	EN08.002	1		
	3	FRONT DISC	EN08.003	2		
	4	LOW HEAD SHC SCREW	EN08.004	10		
	5	FRONT TONE WHEEL	EN08.005	1		
	6	FRONT TONE WHEEL SPACER	EN08.006	1		
	7	FRONT WHEEL BUSHING	EN08.007	2		

EN 09 – SEMI-HANDLEBARS	1	LH SEMI-HANDLEBAR MOUNT	EN09.001	1		Yes	
	2	SEMI-HANDLEBAR	EN09.002	2		Yes	
	3	SHC FLANGE SCREW	EN09.003	4		Yes	
	4	SHC FLANGE SCREW	EN09.004	2		Yes	
	5	BRAKE LEVER COVER CFK (same of EN12.034)	EN09.005	1		Yes	
	6	RH SEMI-HANDLEBAR MOUNT	EN09.006	1		Yes	
	7	LH SEMI-HANDLEBAR CAP	EN09.007	1		Yes	
EN 10 – HANDLEBAR ELECTRONICS	1	LH HANDLEBAR SWITCH	EN10.001	1			
	2	RH HANDLEBAR SWITCH	EN10.002	1			
	3	THROTTLE CONTROL	EN10.003	1			
	4	LH HANDLEBAR GRIP (sold only with EN10.005)	EN10.004	1			
	5	RH HANDLEBAR GRIP (sold only with EN10.004)	EN10.005	1			
EN 11 – FRONT SUSPENSION	1	FRONT WHEEL AXLE	EN11.001	1			
	2	OHLINS FORK (sold with EN11.031/032/034)	EN11.002	1			
	3	SPEED SENSOR SUPPORT	EN11.003	1			
	4	FRONT WHEEL NUT	EN11.004	1			
	5	SHC FLANGE SCREW	EN11.005	9		Yes	
	6	STEERING DUST SEAL	EN11.006	2			
	7	STEERING BEARING (sold only whole)	EN11.007	2			
	8	STEERING YOKE	EN11.008	1			
	9	STEERING RING NUT	EN11.009	1			
	10	HEADSTOCK, 210 CNC MACHINED	EN11.010	1			
	11	SCREW PLUG	EN11.011	1			
	12	RIGHT MUDGARD MOUNT	EN11.012	1			
	13	LEFT MUDGARD MOUNT	EN11.013	1			
	14	STEERING PIN	EN11.014	1			
	15	STEERING STOP	EN11.015	2			
	16	SPEED SENSOR	EN11.016	1			
	17	SPEED SENSOR SUPPORT SCREW	EN11.017	2		Yes	
	18	SPEED SENSOR SCREW	EN11.018	1		Yes	
	19	STEERING STOP SCREW	EN11.019	2		Yes	
	20	STEERING DAMPER NUT	EN11.020	1(OPT)			yes
	21	STEERING DAMPER O-RING	EN11.021	2(OPT)			yes
	22	STEERING DAMPER RETAINER	EN11.022	2(OPT)			yes
	23	FLANGED SCREW	EN11.023	1(OPT)			yes
	24	FLANGED SCREW	EN11.024	1(OPT)			yes
	25	STEERING DAMPER SPACER	EN11.025	1(OPT)			yes
	26	STEERING DAMPER	EN11.026	1(OPT)			yes
	27	MUDGUARD MOUNT SCREW	EN11.027	4			
	28	MUDGUARD MOUNT WASHER	EN11.028	4			
	29/30	OHLINS FORK SPRING	EN11.029	1			
		OHLINS FORK SPRING	EN11.030	1			
	31	FORK STOPPER (sold only with EN11.002)	EN11.031	1			
	32	SHC SCREW (sold only with EN11.002)	EN11.032	1			
	33	REATAIN SPRING	EN11.033	4			
	34	FORK STOPPER NUT (sold only with EN11.002)	EN11.034	1			
	35	FRONT SPRINGS KIT (1x13, 1x14, 2x15, 2x16, 2x17)	EN11.035	1(OPT)			yes
	36	RIVET	EN11.036	8			
	37	MAGNETIC OHLINS FORK SPACER (sold in pairs)	EN11.037	2(OPT)			yes
	38	OHLINS FORK LEG INNER 43/39,5/551	EN11.038	1			
	39	OHLINS SHAFT 8/222,5	EN11.039	1			
	40	OHLINS CIRCLIP	EN11.040	1			
	41	OHLINS SEAL SD /16/9 TEFLON COATED	EN11.041	1			
	42	OHLINS FORK SCREW	EN11.042	4			
EN 12 – REAR BRAKE	1	REAR BRAKE MASTER CYL.	EN12.001	1			
	2	MASTER CYL. PIN	EN12.002	1			
	3	UPPER SPRING RETAINER	EN12.003	1			
	4/5	REAR BRAKE MASTERCYLINDER SPRING	EN12.004	1			
			EN12.005	OPT		yes	
	6	LOWER SPRING RETAINER	EN12.006	1			
	7	REAR BRAKE CYL. BOLT	EN12.007	1			
	8	REAR BRAKE FORK	EN12.008	1			
	9	REAR BRAKE CLIP FORK	EN12.009	1			
	10	REAR BRAKE CALIPER HOSE	EN12.010	1			
	11	WASHER	EN12.011	9			
	12	LONG DRILLED SCREW	EN12.012	1			
	13	DRILLED SCREW	EN12.013	1			
	14	SHC SCREW	EN12.014	2			
	15	REAR BRAKE CALIPER	EN12.015	1			
	16	REAR PAD	EN12.016	2			
	17	REAR BRAKE FLUID RESERVOIR	EN12.017	1			

EN 12 – REAR BRAKE SYSTEM

18	REAR BRAKE FLUID RESERVOIR HOSE CLAMP	EN12.018	4		
19	REAR BRAKE FLUID RESERVOIR CAP	EN12.019	1		
20	PAD SPRING	EN12.020	1		
21	PAD PIN	EN12.021	1		
22	CABLE TIE	EN12.022	1		
23	P CLIP	EN12.023	1		
24	CLIP SCREW	EN12.024	1		
25	REAR COMBINED BRAKE SYSTEM KIT	EN12.025	1(OPT)		yes
26	REAR BRAKE MASTER CYL. OPTION KIT	EN12.026	1(OPT)		yes
27	FRONT LEVER BRAKE CALIPER HOSE	EN12.027	1(OPT)		yes
28	SCREW	EN12.028	2(OPT)		yes
29	RESERVOIR MOUNTING PLATE	EN12.029	1(OPT)		yes
30	MOUNTING PLATE BUSHING	EN12.030	2(OPT)		yes
31	SCREW	EN12.031	1(OPT)		yes
32	REAR BRAKE MASTER CYLINDER RESERVOIR	EN12.032	1(OPT)		yes
33	REAR BRAKE MASTER CYL. FLUID RESERVOIR HOSE	EN12.033	1(OPT)		yes
34	FRONT LEFT BRAKE MASTER CYL. OPTION KIT (<i>with long lever</i>)	EN12.034	1(OPT)		yes
35	SHORT FRONT LEFT BRAKE LEVER KIT	EN12.035	OPT	Yes	yes
36	LEFT BRAKE LEVER COVER CFK	EN12.036	1(OPT)	Yes	yes
37	LONG FRONT LEFT BRAKE LEVER KIT	EN12.037	OPT	Yes	yes
38	PAD PIN RETAINER	EN12.038	1		

EN 13 – REAR WHEEL

1	MARCHESINI REAR FORGED RIM	EN13.001	1		
2	SPROCKET CARRIER	EN13.002	1		
3/10	SPROCKET 40 TEETH	EN13.003	OPT		yes
	SPROCKET 41 TEETH	EN13.004	1		
	SPROCKET 42 TEETH	EN13.005	OPT		yes
	SPROCKET 43 TEETH	EN13.006	OPT		yes
11	SPROCKET NUT	EN13.011	5	Yes	
12	REAR TONE WHEEL SCREW	EN13.012	6		
13	REAR TONE WHEEL	EN13.013	1		
14	LOW HEAD SCREW	EN13.014	4		
15	REAR BRAKE DISC	EN13.015	1		
16	REAR WHEEL	EN13.016	1		
17	REAR WHEEL BUSHING SPROCKET CARRIER SIDE	EN13.017	1		
18	REAR WHEEL BUSHING BRAKE DISC SIDE	EN13.018	1		

EN 14 – REAR SHOCK ABSORBER

1	OHLINS UNIBALL ASSEMBLY	EN14.001	1		
2	REAR SHOCK SCREW	EN14.002	2	Yes	
3	OHLINS SHOCK ABSORBER	EN14.003	1		
4	OHLINS SPRING 130N/mm	EN14.004	1		
5	OHLINS REAR SPRING KIT	EN14.005	OPT		yes
	<i>KIT consists in:</i>				
	<i>1 x spring 115N/mm</i>		OPT (kit)		yes
	<i>1 x spring 140N/mm</i>		OPT (kit)		yes
6	OHLINS SPRING 150N/mm	EN14.006	OPT		yes
7	OHLINS SHOCK ABSORBER COVER	EN14.007	OPT		yes
8	OHLINS STD HYD. PRELOAD	EN14.008	1		
9	OHLINS REVERSE HYD. PRELOAD	EN14.009	OPT		yes
10	OHLINS SHOCK ABSORBER FORK	EN14.010	1		

EN 15 – SWINGARM

1	SWINGARM	EN15.001	1	Yes	
2	SWINGARM PIVOT	EN15.002	1		
3	BEARINGS ASSEMBLY	EN15.003	2		
4	WASHER	EN15.004	1		
5	SELF-LOCKING NUT	EN15.005	1		
6	REAR WHEEL AXLE	EN15.006	1		
7	LEFT CHAIN ADJUSTER	EN15.007	1		
8	WASHER	EN15.008	1		
9	BHS SCREW WITH COLLAR	EN15.009	2		
10	UPPER CHAIN SLIDER	EN15.010	1		
11	SHC FLANGE SCREW	EN15.011	1	Yes	
12	SHC FLANGE SCREW	EN15.012	1	Yes	
13	REAR CHAIN SLIDER	EN15.013	1		
14	REAR CALLIPER MOUNT, CNC MACHINED	EN15.014	1		
15	SEEGER	EN15.015	2		
16	HEX CAP SCREW	EN15.016	2		
17	SELF-LOCKING NUT	EN15.017	1		
18	WASHER	EN15.018	1		
19	STAND BUSH	EN15.019	2		
20	SHC FLANGED SCREW	EN15.020	2	Yes	
21	SPEED SENSOR	EN15.021	1		
22	SPEED SENSOR SCREW	EN15.022	1	Yes	
23	RH SWINGARM PROTECTION PAD	EN15.023	1(OPT)		yes

	24	LH SWINGARM PROTECTION PAD	EN15.024	1(OPT)			yes
EN 16 – INVERTER	1	INVERTER	EN16.001	1	Yes		
	2	SHC FLANGE SCREW	EN16.002	1		Yes	
	3	RUBBER BUSH	EN16.003	2			
	4	INVERTER SUBFRAME	EN16.004	1			
	5	WASHER D10.5	EN16.005	4		Yes	
	6	SPLIT SPRING WASHER D10	EN16.006	4		Yes	
	7	SPLIT SPRING WASHER D8	EN16.007	1		Yes	
	8	WASHER D8	EN16.008	1		Yes	
	9	SHC SCREW	EN16.009	4		Yes	
EN 17 – WATER RADIATOR	1	SHC FLANGE SCREW	EN17.001	1		Yes	
	2	WASHER	EN17.002	1			
	3	DRILLED SCREW	EN17.003	1			
	4	WASHER	EN17.004	4			
	5	BANJO	EN17.005	2			
	6	CLAMP	EN17.006	2			
	7	WATER TANK CAP	EN17.007	1			
	8	WATER TANK	EN17.008	1			
	9	SELF-LOCKING FLANGE NUT	EN17.009	2		Yes	
	10	WATER TANK MOUNT	EN17.010	1			
	11	SHC FLANGE SCREW	EN17.011	1		Yes	
	12	SHC FLANGE SCREW	EN17.012	2		Yes	
	13	PUMP RETURN PIPE SET	EN17.013	1			
	14	CLAMP	EN17.014	3			
	15	WATER PUMP MOUNTING BRACKET	EN17.015	1			
	16	DRILLED SCREW	EN17.016	1			
	17	SHC FLANGE SCREW	EN17.017	1		Yes	
	18	WASHER	EN17.018	1		Yes	
	19	CABLE GLAND	EN17.019	2			
	20	INVERTER RADIATOR	EN17.020	1			
	21	CABLE GLAND	EN17.021	1			
	22	BUSHING	EN17.022	2			
	23	WATER PUMP MOUNT	EN17.023	1			
	25	WASHER	EN17.025	1			
	26	SHC FLANGE SCREW	EN17.026	1		Yes	
	27	SHC FLANGE SCREW	EN17.027	1		Yes	
	28	PUMP RETURN PIPE 3	EN17.028	1			
	29	CLAMP	EN17.029	2			
	30	WATER PUMP	EN17.030	1			
	31	PUMP DELIVERY PIPE	EN17.031	1			
	EN 18 – MOTOR HOUSING	1	MOTOR HOUSING	EN18.001	1	Yes	
2		SHC FLANGE SCREW	EN18.002	3			
3		PIN	EN18.003	6			
4		GEAR COVER GASKET	EN18.004	1	Yes		
5		GEAR COVER GASKET	EN18.005	1			
6		SHC FLANGE SCREW	EN18.006	14			
7		WASHER	EN18.007	1			
8		BHS SCREW	EN18.008	2			
9		MOTOR COVER	EN18.009	1	Yes		
10		MOTOR COVER GASKET	EN18.010	1			
11		OIL SUMP GASKET	EN18.011	1			
12		OIL PIPE	EN18.012	1			
13		SHC FLANGE SCREW	EN18.013	2			
14		SHC FLANGE SCREW	EN18.014	4			
15		SHC FLANGE SCREW	EN18.015	5			
16		WASHER	EN18.016	4			
17		HEX. SOCKET SCREW PLUG	EN18.017	1			
18		DRILLED SCREW	EN18.018	2			
19		SHC FLANGE SCREW	EN18.019	1			
20		P CLIP	EN18.020	1			
21		WASHER	EN18.021	1			
22		MAGNETIC HEX. SOCKET SCREW PLUG	EN18.022	1			
23		OIL SUMP	EN18.023	1	Yes		
24		SCREW	EN18.024	2			
25		WASHER	EN18.025	1			
26		CLIP	EN18.026	1			
	1	DRIVE SHAFT	EN19.001	1	Yes		
	2	CHAIN	EN19.002	1			
	3	OIL LEVEL WINDOW	EN19.003	1			
	4	MAGNETIC HEX. SOCKET SCREW PLUG	EN19.004	1			
	5	CIRCLIP	EN19.005	1			

EN 19 – MOTOR TRANSMISSION (SECONDARY)

6	DRIVEN GEAR	EN19.006	1	Yes		
7	SEAL RING	EN19.007	1			
8	O-RING	EN19.008	2			
9	CIRCLIP	EN19.009	1			
10	BEARING	EN19.010	1			
11	CIRCLIP	EN19.011	1			
12	OIL PUMP DRIVE GEAR	EN19.012	1			
13	PLUG	EN19.013	1			
14	TAB	EN19.014	1			
15	BEARING	EN19.015	1			
16	CIRCLIP	EN19.016	1			
17	SEAL RING	EN19.017	1			
18	RING NUT	EN19.018	1			
19	FRONT SPROCKET SPACER	EN19.019	1			
20	WASHER	EN19.020	3			
21	FRONT SPROCKET	EN19.021	1 (15th)			
22	WASHER	EN19.023	1			
23	CHAIN MASTER LINK	EN19.024	1			

EN 20 – ELECTRIC MOTOR TRANSMISSION (PRIMARY)

1	PREASSEMBLED MOTOR UNIT	EN20.001	1	Yes		
2	MOTOR SHAFT	EN20.002	1	Yes		
3	JUNCTION	EN20.003	1			
4	MOTOR TERMINAL BRACKET	EN20.004	3			
5	SHC FLANGE SCREW	EN20.005	3			
6	BEARING	EN20.006	2			
7	RING NUT	EN20.007	1			
8	WASHER	EN20.008	1			
9	DRIVE GEAR	EN20.009	1	Yes		
10	IDLE GEAR	EN20.010	1	Yes		
11	O-RING	EN20.011	1			
12	O-RING	EN20.012	2			
13	SEAL RING	EN20.013	1			
14	BEARING	EN20.014	2			
15	SLEEVE	EN20.015	1	Yes		

EN 21 – MOTOR OIL PUMP

1	OIL PUMP	EN21.001	1	Yes		
2	PIN	EN21.002	2			
3	ROLLER BEARING CAGE	EN21.003	1			
4	SHC FLANGE SCREW	EN21.004	2			
5	SHC FLANGE SCREW	EN21.005	1			
6	OVERPRESSURE VALVE	EN21.006	1	Yes		
7	OVERPRESSURE VALVE SPRING	EN21.007	1	Yes		
8	SPRING GUIDE	EN21.008	1	Yes		
9	CIRCLIP	EN21.009	1			
10	SHC FLANGE SCREW	EN21.010	1			
11	SUCTION STRINER	EN21.011	1	Yes		
12	PIN	EN21.012	2			

EN 22 – MOTOR COVER AND PLUGS

1	TERMINAL COVER	EN22.001	1	Yes		
2	TERMINAL COVER DECAL	EN22.002	1			
3	SHC FLANGE SCREW	EN22.003	3			
4	SHC FLANGE SCREW	EN22.004	2			
5	PIN	EN22.005	2			
6	TERMINAL COVER GASKET	EN22.006	1			
7	CABLE GLAND	EN22.007	1			
8	SELF-LOCKING FLANGE NUT	EN22.008	2			
9	WASHER	EN22.009	3			
10	HEX. SOCKET SCREW PLUG	EN22.010	2			
11	CONNECTION	EN22.011	1			
12	OIL BREATHER PIPE	EN22.012	3			
13	T CONNECTION	EN22.013	1			
14	HEX. SOCKET SCREW PLUG	EN22.014	1			
15	WASHER	EN22.015	1			
16	CHARGE CABLE SUPPORT	EN22.016	1			
17	SHC FLANGE SCREW	EN22.017	1		Yes	
18	CABLE GLAND	EN22.018	3			
19	SHC FLANGE SCREW	EN22.019	2			
20	PLATE	EN22.020	2			
21	OBD CONNECTOR MOUNT	EN22.021	1			
22	MOTOR SWINGARM BUSHING	EN22.022	2			
23	COMPLETE MOTOR POWER CABLE	EN22.023	1	Yes		
24	COMPLETE MOTOR POWER CABLE	EN22.024	1	Yes		
25	COMPLETE MOTOR POWER CABLE	EN22.025	1	Yes		
26	SHC FLANGE SCREW	EN22.026	3			

EN 23 – FRONT FAIRING AND MUDGUARDS	0	COMPLETE FAIRINGS KIT	EN23.000	-			
		<i>Kit consist in:</i>					
		<i>Front mudguard cfk</i>	EN23.001	1			
		<i>Front camera cap cfk</i>	EN23.002	1			
		<i>Front shield cfk</i>	EN23.003	1			
		<i>Rear mudguard cfk</i>	EN23.006	1			
		<i>Front wind seal cfk</i>	EN23.007	1			
		<i>Right side fairing</i>	EN24.001	1			
		<i>Bottom fairing</i>	EN24.002	1			
		<i>Left side fairing</i>	EN24.003	1			
		<i>Rear butt camera cap</i>	EN25.003	1			
		<i>Tail fairing</i>	EN25.004	1			
		<i>Inverter cover</i>	EN25.005	1			
		<i>Rear battery cap</i>	EN25.007	1			
		<i>Rear lower camera cap</i>	EN25.009	1			
		1	FRONT MUDGUARD CFK	EN23.001	1		
		2	FRONT CAMERA CAP CFK	EN23.002	1		
	3	FRONT SHIELD CFK	EN23.003	1			
	4	PLANE WINDSHIELD	EN23.004	1			
	5	CURVED WINDSHIELD	EN23.005	OPT		yes	
	6	REAR MUDGUARD CFK	EN23.006	1			
	7	FRONT WIND SEAL CFK	EN23.007	1			
	8	WINDSHIELD SCREW	EN23.008	7		Yes	
	9	WINDSHIELD NYLON WAHSER	EN23.009	14		Yes	
	10	WINDSHIELD NUT	EN23.010	7		Yes	
	11	SCREW	EN23.011	4		Yes	
	12	1/4 FASTNER STUD	EN23.012	10			
	13	PLASTIC REATAINER	EN23.013	10			
	14	FRONT SHIELD BUSHING	EN23.014	1			
	15	FLANGED SCREW	EN23.015	1			
	16	SCREW	EN23.016	2			
EN 24 – SIDE FAIRINGS – BELLY PAN	1	RIGHT SIDE FAIRING	EN24.001	1			
	2	BOTTOM FAIRING	EN24.002	1			
	3	LEFT SIDE FAIRING	EN24.003	1			
	4	SCREW	EN24.004	2		Yes	
	5	1/4 FASTNER STUD	EN24.005	6			
	6	PLASTIC RETAINER	EN24.006	6			
	7	BOTTOM FAIRING CAP	EN24.007	2			
EN 25 – TANK COVER - SEAT	1	SEAT	EN25.001	1			
	2	SEAT W/STEP	EN25.002	OPT		yes	
	3	REAR BUTT CAMERA CAP	EN25.003	1			
	4	TAIL FAIRING	EN25.004	1			
	5	INVERTER COVER	EN25.005	1			
	6	SCREW	EN25.006	2		Yes	
	7	REAR LOWER CAMER CAP	EN25.007	1			
	8	UPPER REAR FRAME FLANGED SCREW	EN25.008	5		Yes	
	9	REAR BATTERY CAP	EN25.009	1			
	10	CHIAN GUARD	EN25.010	1			
	11	WASHER	EN25.011	2		Yes	
	12	CHIAN GUARD SCREW	EN25.012	2		Yes	
	13	1/4 FASTNER STUD	EN25.013	9			
	14	1/4 STUD PLASTIC RETAINER	EN25.014	9			
	15	SCREW	EN25.015	4		Yes	
	16	REAR PAD 10MM	EN25.016	OPT		yes	
	17	REAR PAD 20MM	EN25.017	OPT		yes	
	18	REAR PAD 30MM	EN25.018	OPT		yes	
	19	REAR PAD 40MM	EN25.019	OPT		yes	
	20	REAR PAD 50MM	EN25.020	OPT		yes	
	21	REAR PAD 80MM	EN25.021	OPT		yes	
	22	SEAT WITH LONG STEP	EN25.022	OPT		yes	
	23	LOW SEAT WITH STEP	EN25.023	OPT		yes	
EN 26 – ELECTRICAL SYSTEM	1	VEHICLE CABLE HARNESS	EN26.001	1	Yes		
	2	SHC FLANGE SCREW	EN26.002	5		Yes	
	3	SPLIT SPRING WASHER	EN26.003	5		Yes	
	4	WASHER	EN26.004	5		Yes	
	5	LONG INVERTER - FRAME EARTH BRAID	EN26.005	2			
	6	OBD CONNECTOR <i>(sold only with EN26.001)</i>	EN26.006	1			
	7	OBD CONNECTOR COVER <i>(sold only with EN26.001)</i>	EN26.007	1			
	8	SHC FLANGE SCREW	EN26.008	2		Yes	
	9	SHORT INVERTER - FRAME EARTH BRAID	EN26.009	1			
	1	HD GYRO REAR CAMERA	EN27.001	1			

EN 27 – TV SYSTEM	2	REAR CAMERA SCREW	EN27.002	2		Yes	
	3	BATTERY	EN27.003	1			
	4	DATA ANTENNA	EN27.004	1			
	5	TRANSCEIVER ANTENNA	EN27.005	1			
	6	HD GYROBUTT CAMERA BRACKET	EN27.006	1			
	7	VIDEO ANTENNA	EN27.007	1			
	8	DIGITAL BOX SCREW	EN27.008	2		Yes	
	9	HD DIGITAL CU BOX 4 INPUT	EN27.009	1			
	10	DORNA DIGITAL 2017 MULTIBOX	EN27.010	1			
	11	SPECIAL CAMERA SCREW	EN27.011	2		Yes	
	12	SPECIAL CAMERA BRACKET	EN27.012	1			
	13	HD SPECIAL CAMERA	EN27.013	1			
	14	HD GYRO FRONT CAMERA	EN27.014	1			
	15	DORNA GPS STANDARD ANTENNA	EN27.015	1			
	16	HD GYROBUTT CAMERA	EN27.016	1			
	17	DIGITAL BOX SPACER	EN27.017	1			
	18	BATTERY CLIP	EN27.018	2			
	19	BATTERY SPACER	EN27.019	2			
	20	BATTERY SCREW	EN27.020	2		Yes	
	21	TRANSPONDER BRACKET	EN27.021	1			
	22	NUT	EN27.022	3		Yes	
	23	SCREW	EN27.023	2		Yes	
	24	SPONGE	EN27.024	1			
	25	TRANSPONDER	EN27.025	1			
	26	NUT	EN27.026	2		Yes	
	27	SPACER	EN27.026	3			
	EN 28 – BATTERY	1	BATTERY ASSEMBLY	EN28.001	1	Yes	
2		INSULATION MONITOR LED	EN28.002	2	Yes		
3		SCREW	EN28.003	1		Yes	
4		RADIATOR BRACKET	EN28.004	1			
5		BATTERY FILTERS COVER	EN28.005	1	Yes		
6		BATTERY FILTERS SNORKEL	EN28.006	1	Yes		
7		1/4 STUD PLASTIC RETAINER	EN28.007	5			
8		1/4 FASTNER STUD	EN28.008	5			
9		SNORKEL PROTECTION WIRE MESH	EN28.009	1	Yes		
5		BATTERY COMPLETE EXTERNAL SERVICE	EN28.005	1			
	If all external parts to be replaced						
EN 29 – DATA ACQUISITION	1	DELLORTO IMU	EN29.001	1			
	2	IMU SCREW	EN29.002	2		Yes	
	3	DELLORTO BRAKE PRESSURE SENSOR	EN29.003	2			
	4	DATA LOGGHER NUT	EN29.004	3		Yes	
	5	DATA LOGGHER SILENT BLOCK	EN29.005	3			
	6	DELLORTO DATA LOGGER	EN29.006	1			
	7	FRONT POTENTIOMETER BRACKET SCREW	EN29.007	2		Yes	
	8	UPPER FRONT POTENTIOMETER BRACKET	EN29.008	1			
	9	FRONT POTENTIOMETER	EN29.009	1			
	10	LOWER FRONT POTENTIOMETER PIN	EN29.010	1			
	11	DELLORTO TPMS	EN29.011	1			
	12	REAR PIN	EN29.012	1			
	13	UPPER REAR POTENTIOMETER BRACKET	EN29.013	1			
	14	DELLORTO REAR POTENTIOMETER	EN29.014	1			
	15	LOWER REAR POTENTIOMETER BRACKET	EN29.015	1			
	16	REAR BRACKET SCREW	EN29.016	2		Yes	
	17	IMU SPACER	EN29.017	2			
	18	IMU NUTS	EN29.018	2		Yes	
	19	SILENT BLOCK SCREW	EN29.019	3		Yes	
	20	DELLORTO REAR BRAKE PRESSURE SENSOR HOSE	EN29.020	1			
	21	DELLORTO FRONT BRAKE PRESSURE SENSOR HOSE	EN29.021	1			
	22	DELLORTO TPMS SENSOR	EN29.022	2			
	23	DELLORTO CABLE HARNESS	EN29.023	1			
EN 30 – TOOLS	1	PINION SOCKET ½"	EN30.001	1			
	2	STEERING SOCKET ½"	EN30.002	1			
	3	SWINGARM AXLE SOCKET	EN30.003	1			
	4	FRONT PADS SPACER	EN30.004	2			
	5	T-WRENCH HIGH VOLTAGE VDE/1000V 6MM	EN30.005	1			
	6	FRONT STAND	EN30.006	1			
	7	REAR STAND	EN30.007	1			
	8	FOOTPEG STAND	EN30.008	2			
	1	Rear shock preload (complete)	EN31.001	-			
	2	Replacements of central shaft of preload with cover and o-ring	EN31.002	-			

**EN 31 – SERVICE
REPAIR**

3	Replacement of outer tube of front fork including upper and lower bushing, oil and oil seal	EN31.003	-			
4	Replacement of complete fork cap (rebound or compression)	EN31.004	-			
5	Front master cylinder repair (<i>only on track</i>)	EN31.005	-			
6	Front Caliper M4 32/36 RH (<i>only on track</i>)	EN31.006	-			
7	Front Caliper M4 32/36 LH (<i>only on track</i>)	EN31.007	-			
8	Rear Caliper P2.30 (<i>only on track</i>)	EN31.008	-			
9	Frame 3D scan and check	EN31.009	-			
10	Swingarm 3D scan and check	EN31.010	-			
11	Frame strip paint and paint	EN31.011	-			
12	Vehicle cable harness repair	EN31.12	-			
13	Steering dumper maintenance	EN31.013	-			
14	Axle clamp replacement	EN31.014	-			
15	Fork pipe replacement	EN31.015	-			