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		SAFETY CHECK (SC) & SC+	BASIC SERVICE (BS) & BS+	EXPRESS SERVICE (ES) & ES+	GENERAL SERVICE (GS) & GS+	OVERHAUL (OVH) & OVH+	HUB GEAR SERVICE (HGS) & HGS+	BIKE SERVICE (EBS)	SPECIALITY (SPEC)
1	Bottom bracket drained, dried and cleaned					✓		+	
2	Bottom bracket housing chased					✓		+	
3	Bottom bracket thread protected with anti-seize					✓		+	
4	Bottom bracket cups faced if necessary					✓		+	
5	Bottom bracket housing / internal electronics and cable wire routes tidy					✓		+	
6	Bottom bracket fitted, replaced or upgraded					✓		+	
7	Load bearing headset disassembled & housing cleaned					✓		+	
8	Headset bearings checked for wear & serviced					✓		+	
9	Headset fitted and greased					✓		+	
10	Headset compressed & stem fitted to BS6102					✓		+	
11	Hub (s) front disassembled and serviced accordingly					✓		+	
12	Hub (s) rear disassembled and serviced accordingly					✓		+	
13	Rim tape & inner tubes checked					✓		+	
14	Pedals serviced					✓		+	
15	Pedals fitted and torqued - Vector torque checked					✓		+	
16	Freehub body checked and serviced accordingly					✓		+	
17	CABLES: Assessed / Checked / Discard/Recycle accordingly				✓	✓		+	
18	Chain wear checked and degreased if safe or recycle				✓	✓		+	
19	Cassette / Sprocket wear check and cleaned or recycle				✓	✓		+	
20	Front derailleur disassembled, checked, serviced				✓	✓		+	
21	Rear derailleur play check, disassembled, serviced				✓	✓		+	
22	Chainrings checked for wear and cleaned or recycle				✓	✓		+	
23	Cassette freehub body checked and serviced				✓	✓		+	
24	Rear wheel hub service				✓	✓		+	
25	Hanger stats recorded				✓	✓		+	
26	REBUILD: Fit new gear cables and pre-stretch				✓	✓		+	
27	Cage rotation check				✓	✓		+	
28	Cage height check				✓	✓		+	
29	Front derailleur H + L set & locktight				✓	✓		+	
30	Front derailleur mounting & pinch bolt torqued				✓	✓		+	
31	Rear derailleur H + L set & locktight				✓	✓		+	
32	Rear derailleur hanger bolt torqued to spec				✓	✓		+	
33	Rear derailleur mounting bolt torqued to spec				✓	✓		+	
34	Jockey wheels cleaned and bolts torqued				✓	✓		+	
35	Rear derailleur cable pinch bolt torque				✓	✓		+	
36	RHS gear shifter mechanism checked for integrity - INDEX				✓	✓		+	
37	LHS gear shifter mechanism checked for integrity - INDEX				✓	✓		+	
38	STIS air clean and precision lube				✓	✓		+	
39	Brake pads wear check			✓	✓	✓		+	
40	Rims / discs condition check			✓	✓	✓		+	
41	Braking surface check			✓	✓	✓		+	
42	Rims / Discs true			✓	✓	✓		+	
43	Disc brakes lock rings / 6x / 4x bolts check			✓	✓	✓		+	
44	Callipers stripped, serviced and rebuilt				✓	✓		+	✓
45	Callipers bolts torqued			✓	✓	✓		+	
46	Brake pads in line with rims			✓	✓	✓		+	
47	Disc brake pads centered and pistons balanced			✓	✓	✓		+	
48	Inner & outer cables checked at both ends for integrity or recycle			✓	✓	✓		+	
49	Front brake pads assembly and position check			✓	✓	✓		+	
50	Front brake pads bolts torqued or pin secure (disc)			✓	✓	✓		+	
51	Front brakes operational to BS6102			✓	✓	✓		+	
52	Rear brake pads assembly and position check			✓	✓	✓		+	
53	Rear brake pads bolts torqued or pin secure (disc)			✓	✓	✓		+	
54	Rear brakes operational to BS6102			✓	✓	✓		+	
55	Brake levers mounting bolt torqued			✓	✓	✓		+	
56	Brake cable pinch bolts torqued			✓	✓	✓		+	
57	Roller brakes serviced			✓	✓	✓		+	
58	Drum brakes checked for wear & serviced			✓	✓	✓		+	
59	Front hydraulic line integral and no leaks or kinks			✓	✓	✓		+	
60	Rear hydraulic line integral and no leaks			✓	✓	✓		+	
61	Flush both hydraulic lines and refill with new brake liquid							+	✓
62	Front brake lever integral - Hydraulic ones= Intact			✓	✓	✓		+	
63	Rear brake lever integral - Hydraulic ones= Intact			✓	✓	✓		+	
64	Gears fine tuned			✓	✓	✓		+	
65	Hanger adjusted			✓	✓	✓		+	
66	Jockey wheels and chainrings cleared of debris			✓	✓	✓		+	
67	Gear inner cables checked at both ends for integrity			✓	✓	✓		+	
68	Front wheel spokes in tension & true			✓	✓	✓		+	
69	Rear wheel spokes in tension & true			✓	✓	✓		+	
70	Pedals taken out, threads cleaned & anti-seize applied			✓	✓	✓		+	
71	Pedals checked for bearings play / Cleaned & lubricated			✓	✓	✓		+	
72	Pedals torqued			✓	✓	✓		+	
73	Chain wear check	✓	✓	✓	✓	✓		+	
74	Brakes operational to BS6102 bite square on the braking surface	✓	✓	✓	✓	✓		+	
75	Chassis brackets in tension	✓	✓	✓	✓	✓		+	
76	Frame pivot axle free of play	✓	✓	✓	✓	✓		+	
77	Stem fitted to BS6102 check - Traditional style	✓	✓	✓	✓	✓		+	
78	Rack / Side stand & mudguards checked	✓	✓	✓	✓	✓		+	
79	Stem clamp bolts torqued	✓	✓	✓	✓	✓		+	
80	Face plate / Handlebar binder bolt(s) clamped Z torqued	✓	✓	✓	✓	✓		+	
81	Handlebar Grips / Tape condition check	✓	✓	✓	✓	✓		+	
82	Fork rotation & play check	✓	✓	✓	✓	✓		+	
83	Fork joint with tube checked behind crown race	✓	✓	✓	✓	✓		+	
84	Front wheel play check	✓	✓	✓	✓	✓		+	
85	Front wheel (s) lock check / Bolts torqued	✓	✓	✓	✓	✓		+	
86	Front tyre (s) assembled to BS6102 check	✓	✓	✓	✓	✓		+	
87	Front tyre debris free / deep cuts / TWI checked & road worthy	✓	✓	✓	✓	✓		+	
88	Front tyre (s) pressure & directional rotation check	✓	✓	✓	✓	✓		+	
89	Rear wheel (s) lock check / Bolts torqued	✓	✓	✓	✓	✓		+	
90	Rear wheel play check and adjust	✓	✓	✓	✓	✓		+	
91	Rear tyre (s) assembled to BS6102 check	✓	✓	✓	✓	✓		+	
92	Rear tyre debris free / deep cuts / TWI checked & road worthy	✓	✓	✓	✓	✓		+	
93	Rear tyre (s) pressure & directional rotation check	✓	✓	✓	✓	✓		+	
94	bottom bracket fitted correctly and free of play	✓	✓	✓	✓	✓		+	
95	Saddle clamp bolt(s) torque	✓	✓	✓	✓	✓		+	
96	Seat clamp operational and in good condition	✓	✓	✓	✓	✓		+	
97	Seat to handlebar to front wheel in line	✓	✓	✓	✓	✓		+	
98	Seat pin check, greased and fitted to BS6102	✓	✓	✓	✓	✓		+	
99	All joints, lines, connectors, pivot axes lightly lube & grease	✓	✓	✓	✓	✓		+	
100	Accessories free of play	✓	✓	✓	✓	✓		+	
101	All cables checked for interference & route is clear	✓	✓	✓	✓	✓		+	
102	Crank bolts torqued	✓	✓	✓	✓	✓		+	
103	Frame, fork & drop outs check for fatigue/failure	✓	✓	✓	✓	✓		+	
104	INTERNALS Extract hub gear internals, assess for damage, clean						✓	+	✓
105	Replace any worn out components						✓	+	✓
106	Clean housing and check for wear or damage						✓	+	✓
107	Rebuild with fresh hub gear specific grease						✓	+	✓

