



METRIC					
Links	New		OK	Replace	
	0.00%	0.25%	0.50%	0.75%	1.00%
1	12.7	12.7	12.8	12.8	12.8
2	25.4	25.5	25.5	25.6	25.7
3	38.1	38.2	38.3	38.4	38.5
4	50.8	50.9	51.1	51.2	51.3
5	63.5	63.7	63.8	64.0	64.1
6	76.2	76.4	76.6	76.8	77.0
7	88.9	89.1	89.3	89.6	89.8
8	101.6	101.9	102.1	102.4	102.6
9	114.3	114.6	114.9	115.2	115.4
10	127	127.3	127.6	128.0	128.3
11	139.7	140.0	140.4	140.7	141.1
12	152.4	152.8	153.2	153.5	153.9
13	165.1	165.5	165.9	166.3	166.8
14	177.8	178.2	178.7	179.1	179.6
15	190.5	191.0	191.5	191.9	192.4
16	203.2	203.7	204.2	204.7	205.2
17	215.9	216.4	217.0	217.5	218.1
18	228.6	229.2	229.7	230.3	230.9
19	241.3	241.9	242.5	243.1	243.7
20	254.0	254.6	255.3	255.9	256.5
21	266.7	267.4	268.0	268.7	269.4
22	279.4	280.1	280.8	281.5	282.2
23	292.1	292.8	293.6	294.3	295.0
24	304.8	305.6	306.3	307.1	307.8
25	317.5	318.3	319.1	319.9	320.7
26	330.2	331.0	331.9	332.7	333.5
27	342.9	343.8	344.6	345.5	346.3
28	355.6	356.5	357.4	358.3	359.2
29	368.3	369.2	370.1	371.1	372.0
30	381	382.0	382.9	383.9	384.8
31	393.7	394.7	395.7	396.7	397.6
32	406.4	407.4	408.4	409.4	410.5
33	419.1	420.1	421.2	422.2	423.3
34	431.8	432.9	434.0	435.0	436.1
35	444.5	445.6	446.7	447.8	448.9
36	457.2	458.3	459.5	460.6	461.8
37	469.9	471.1	472.2	473.4	474.6
38	482.6	483.8	485.0	486.2	487.4
39	495.3	496.5	497.8	499.0	500.3
40	508	509.3	510.5	511.8	513.1

IMPERIAL					
Links	New		OK	Replace	
	0.00%	0.25%	0.50%	0.75%	1.00%
1	0.5	1/2	1/2	1/2	1/2
2	1	1	1	1	1
3	1.5	1 1/2	1 1/2	1 1/2	1 1/2
4	2	2	2	2	2 1/32
5	2.5	2 1/2	2 1/2	2 17/32	2 17/32
6	3	3	3	3 1/32	3 1/32
7	3.5	3 1/2	3 17/32	3 17/32	3 17/32
8	4	4	4 1/32	4 1/32	4 1/32
9	4.5	4 1/2	4 17/32	4 17/32	4 17/32
10	5	5	5 1/32	5 1/32	5 1/16
11	5.5	5 1/2	5 17/32	5 17/32	5 9/16
12	6	6	6 1/32	6 1/32	6 1/16
13	6.5	6 17/32	6 17/32	6 9/16	6 9/16
14	7	7 1/32	7 1/32	7 1/16	7 1/16
15	7.5	7 17/32	7 17/32	7 9/16	7 9/16
16	8	8 1/32	8 1/32	8 1/16	8 3/32
17	8.5	8 17/32	8 17/32	8 9/16	8 19/32
18	9	9 1/32	9 1/32	9 1/16	9 3/32
19	9.5	9 17/32	9 9/16	9 9/16	9 19/32
20	10	10 1/32	10 1/16	10 1/16	10 3/32
21	10.5	10 17/32	10 9/16	10 19/32	10 19/32
22	11	11 1/32	11 1/16	11 3/32	11 1/8
23	11.5	11 17/32	11 9/16	11 19/32	11 5/8
24	12	12 1/32	12 1/16	12 3/32	12 1/8
25	12.5	12 17/32	12 9/16	12 19/32	12 5/8
26	13	13 1/32	13 1/16	13 3/32	13 1/8
27	13.5	13 17/32	13 9/16	13 19/32	13 5/8
28	14	14 1/32	14 1/16	14 3/32	14 1/8
29	14.5	14 17/32	14 9/16	14 19/32	14 21/32
30	15	15 1/32	15 1/16	15 1/8	15 5/32
31	15.5	15 17/32	15 9/16	15 5/8	15 21/32
32	16	16 1/32	16 3/32	16 1/8	16 5/32
33	16.5	16 17/32	16 19/32	16 5/8	16 21/32
34	17	17 1/32	17 3/32	17 1/8	17 5/32
35	17.5	17 17/32	17 19/32	17 5/8	17 11/16
36	18	18 1/32	18 3/32	18 1/8	18 3/16
37	18.5	18 17/32	18 19/32	18 5/8	18 11/16
38	19	19 1/16	19 3/32	19 5/32	19 3/16
39	19.5	19 9/16	19 19/32	19 21/32	19 11/16
40	20	20 1/16	20 3/32	20 5/32	20 3/16

Instructions:

- 1 A video guide showing the exact method of using this chart is available on www.youtube.com/hambini
- 2 Select a defined number of links to work out chain wear, if the chain is on the bike -
20 links are recommended. If the chain can be removed 40 links are recommended
- 3 Measure the length between pins
- 4 Refer back to the chart, the distance measured equates to three states of chain wear.
If you get a measurement that is over 0.75%, you need to replace it. The values for 1% stretch are shown for completeness