

Release Date: 5/1/2012

U.S. Patent 7,918,751 B1

				Overall Compression				Cover Hardness	
				Majestix		Atti		Teclock Type C	
	Manufacturer	Model	Year	Avg	MPI™	Avg	MPI™	Avg	MPI™
1	Bridgestone	e5 (06)	2006	99	80	103	85	78	88
2	Bridgestone	e5+ (07)	2007	97	78	95	77	79	89
3	Bridgestone	e6 (06)	2006	70	51	76	58	85	95
4	Bridgestone	e6 (10)	2010	71	52	73	55	85	95
5	Bridgestone	e6+ (07)	2007	74	55	73	55	85	95
6	Bridgestone	e7+ (09)	2009	106	87	102	84	86	96
7	Bridgestone	Tour B330 (06)	2006	111	92	116	98	82	92
8	Bridgestone	Tour B330 (07)	2007	110	91	115	97	80	90
9	Bridgestone	Tour B330 (08)	2008	111	92	110	92	81	91
10	Bridgestone	Tour B330 (09)	2009	111	92	107	89	82	92
11	Bridgestone	Tour B330 (12)	2012	103	84	97	79	79	89
12	Bridgestone	Tour B330-RX (08)	2008	90	71	91	73	80	90
13	Bridgestone	Tour B330-RX (09)	2009	90	71	86	68	81	91
14	Bridgestone	Tour B330-RX (12)	2012	85	66	84	66	82	92
15	Bridgestone	Tour B330-RXS (10)	2010	78	59	79	61	74	84
16	Bridgestone	Tour B330-RX-S (12)	2012	85	66	84	66	77	87
17	Bridgestone	Tour B330-S (06)	2006	96	77	99	81	80	90
18	Bridgestone	Tour B330-S (07)	2007	101	82	109	91	81	91
19	Bridgestone	Tour B330-S (09)	2009	104	85	97	79	79	89
20	Bridgestone	Tour B330-S (12)	2012	101	82	98	80	78	88
21	Bridgestone	e5 (10)	2010	103	84	103	85	79	89
22	Bridgestone	e7 (10)	2010	103	84	104	86	88	98
23	Bridgestone	Tour B330-S (08)	2008	104	85	105	87	76	86
24	Callaway	Big Bertha (06)	2006	84	65	84	66	85	95
25	Callaway	Hex Black Tour (12)	2012	117	98	114	96	78	88
26	Callaway	Hex Chrome (12)	2012	97	78	90	72	78	88
27	Callaway	HX Diablo (11)	2011	71	52	71	53	82	92
28	Callaway	HX Diablo Tour (11)	2011	88	69	88	70	82	92
29	Callaway	HX Hot (06)	2006	91	72	97	79	88	98
30	Callaway	HX Hot (07)	2007	99	80	99	81	88	98
31	Callaway	HX Hot Bite (08)	2008	104	85	104	86	83	93
32	Callaway	HX Hot Plus (09)	2009	86	67	88	70	86	96
33	Callaway	HX Pearl (08)	2008	95	76	94	76	87	97
34	Callaway	HX Tour (06)	2006	112	93	115	97	88	98
35	Callaway	HX Tour 56 (06)	2006	101	82	108	90	86	96
36	Callaway	Tour i (08)	2008	109	90	104	86	84	94
37	Callaway	Tour i(s) (10)	2010	98	79	100	82	83	93
38	Callaway	Tour i(z) (10)	2010	119	100	118	100	85	95
39	Callaway	Tour ix (08)	2008	111	92	107	89	86	96
40	Callaway	Big Bertha Diablo (09)	2009	66	47	66	48	79	89
41	Callaway	HX Hot Bite (09)	2009	113	94	113	95	82	92
42	Callaway	Solaire (09)	2009	76	57	77	59	86	96
43	Dixon	Earth (09)	2009	94	75	99	81	87	97
44	Innovex	E-Motion (12)	2012	92	73	99	81	89	99
45	Innovex	V-Motion (12)	2012	113	94	109	91	78	88
46	Maxfli	BlackMax (06)	2006	114	95	107	89	80	90
47	Maxfli	Fire (07)	2007	98	79	98	80	89	99
48	Maxfli	Noodle Long & Soft (07)	2007	90	71	98	80	88	98
49	Maxfli	RedMax (06)	2006	90	71	95	77	82	92
50	Nike	20XI-S (11)	2011	116	97	112	94	73	83
51	Nike	20XI-X (11)	2011	116	97	115	97	73	83
52	Nike	Crush (10)	2010	86	67	90	72	84	94
53	Nike	Ignite (06)	2006	86	67	88	70	78	88

Release Date: 5/1/2012

U.S. Patent 7,918,751 B1

	Manufacturer	Model	Year	Overall Compression				Cover Hardness	
				Majestix		Atti		Teclock Type C	
				Avg	MPI™	Avg	MPI™	Avg	MPI™
54	Nike	Ignite (07)	2007	87	68	89	71	87	97
55	Nike	One Black (06)	2006	109	90	102	84	78	88
56	Nike	One Black (07)	2007	102	83	101	83	80	90
57	Nike	One Black (08)	2008	100	81	97	79	80	90
58	Nike	One Platinum (06)	2006	97	78	102	84	77	87
59	Nike	One Platinum (07)	2007	101	82	102	84	76	86
60	Nike	One Platinum (08)	2008	107	88	105	87	77	87
61	Nike	One Tour (09)	2009	113	94	108	90	77	87
62	Nike	One Tour D (09)	2009	100	81	99	81	81	91
63	Nike	One Vapor (09)	2009	85	66	88	70	85	95
64	Nike	One Vapor Speed (10)	2010	85	66	84	66	85	95
65	Nike	Power Distance Soft (10)	2010	79	60	78	60	82	92
66	Nike	Vapor Black (12)	2012	75	56	79	61	84	94
67	Nike	Power Distance Soft (08)	2008	70	51	74	56	84	94
68	Noodle	Noodle + (08)	2008	75	56	78	60	86	96
69	Noodle	Noodle+ Easy Dist (10)	2010	60	41	61	43	81	91
70	Pinnacle	Exception (06)	2006	78	59	79	61	86	96
71	Pinnacle	Platinum Distance (08)	2008	85	66	86	68	87	97
72	Pinnacle	Platinum Feel (08)	2008	81	62	80	62	83	93
73	Pinnacle	Ribbon (08)	2008	86	67	88	70	88	98
74	Pinnacle	Dimension (09)	2009	86	67	90	72	83	93
75	Pinnacle	Gold Distance (09)	2009	91	72	96	78	88	98
76	Precept	Distance IQ 180 (08)	2008	70	51	78	60	86	96
77	Precept	Lady IQ 180 (08)	2008	67	48	68	50	86	96
78	Precept	Lady IQ Plus (09)	2009	60	41	67	49	85	95
79	Srixon	AD-333 (06)	2006	82	63	86	68	81	91
80	Srixon	AD-333 (07)	2007	78	59	78	60	83	93
81	Srixon	Ladies Soft Feel (08)	2008	75	56	75	57	87	97
82	Srixon	Soft Feel (06)	2006	75	56	81	63	85	95
83	Srixon	Tri-Speed (07)	2007	69	50	73	55	85	95
84	Srixon	Z-STAR (11)	2011	95	76	93	75	83	93
85	Srixon	Z-STAR XV (11)	2011	103	84	104	86	84	94
86	Srixon	Z-UR (06)	2006	110	91	111	93	85	95
87	Srixon	Z-URC (07)	2007	110	91	102	84	85	95
88	Srixon	Z-URS (06)	2006	100	81	102	84	83	93
89	Srixon	Z-URS (07)	2007	98	79	95	77	81	91
90	Srixon	AD-333 (09)	2009	77	58	81	63	83	93
91	Srixon	Z Star (09)	2009	91	72	92	74	81	91
92	Srixon	Z Star X (09)	2009	105	86	108	90	82	92
93	Srixon	Z-Star SL (12)	2012	86	67	85	67	81	91
94	TaylorMade	Burner (08)	2008	77	58	73	55	86	96
95	TaylorMade	Burner (10)	2010	76	57	76	58	90	100
96	TaylorMade	Burner Tour (10)	2010	75	56	76	58	79	89
97	TaylorMade	Burner TP (08)	2008	87	68	89	71	81	91
98	TaylorMade	Penta TP (10)	2010	103	84	101	83	76	86
99	TaylorMade	Rocketballz (12)	2012	84	65	87	69	81	91
100	TaylorMade	TP Black (06)	2006	117	98	110	92	82	92
101	TaylorMade	TP Black (08)	2008	117	98	115	97	80	90
102	TaylorMade	TP Red (06)	2006	111	92	106	88	81	91
103	TaylorMade	TP Red (08)	2008	95	76	92	74	80	90
104	TaylorMade	TP3 (12)	2012	102	83	96	78	81	91
105	TaylorMade	TP5 (12)	2012	104	85	96	78	76	86
106	Titleist	DT Carry (08)	2008	79	60	79	61	80	90

Release Date: 5/1/2012

U.S. Patent 7,918,751 B1

	Manufacturer	Model	Year	Overall Compression				Cover Hardness	
				Majestix		Atti		Teclock Type C	
				Avg	MPI™	Avg	MPI™	Avg	MPI™
107	Titleist	DT Roll (08)	2008	87	68	90	72	83	93
108	Titleist	DT SoLo (06)	2006	79	60	78	60	84	94
109	Titleist	DT SoLo (10)	2010	83	64	84	66	86	96
110	Titleist	NXT (06)	2006	73	54	77	59	88	98
111	Titleist	NXT (10)	2010	82	63	85	67	88	98
112	Titleist	NXT Extreme (07)	2007	76	57	82	64	88	98
113	Titleist	NXT Tour (06)	2006	88	69	88	70	80	90
114	Titleist	NXT Tour (07)	2007	88	69	92	74	81	91
115	Titleist	NXT Tour (10)	2010	96	77	96	78	85	95
116	Titleist	NXT Tour (12)	2012	96	77	96	78	84	94
117	Titleist	NXT Tour-S (12)	2012	83	64	84	66	83	93
118	Titleist	Pro V1 (06)	2006	97	78	99	81	76	86
119	Titleist	Pro V1 (07)	2007	93	74	95	77	78	88
120	Titleist	Pro V1 (09)	2009	95	76	98	80	78	88
121	Titleist	Pro V1 (11)	2011	99	80	98	80	79	89
122	Titleist	Pro V1x (06)	2006	110	91	114	96	78	88
123	Titleist	Pro V1x (07)	2007	103	84	100	82	79	89
124	Titleist	Pro V1x (09)	2009	104	85	104	86	79	89
125	Titleist	Pro V1x (11)	2011	107	88	107	89	79	89
126	Titleist	Velocity (12)	2012	91	72	95	77	90	100
127	Top Flite	D2 Feel (07)	2007	71	52	74	56	85	95
128	Top Flite	D2 Straight (07)	2007	77	58	77	59	87	97
129	Top-Flite	Freak (08)	2008	87	68	88	70	90	100
130	Top-Flite	Gamer (08)	2008	98	79	95	77	83	93
131	Top-Flite	Gamer V2 (10)	2010	85	66	91	73	83	93
132	Volvik	PROs Pect (07)	2007	81	62	81	63	86	96
133	Wilson Staff	C:25 (10)	2010	85	66	88	70	90	100
134	Wilson Staff	D:25 (10)	2010	66	47	69	51	88	98
135	Wilson Staff	DX2 Distance (06)	2006	85	66	83	65	85	95
136	Wilson Staff	Fifty (07)	2007	75	56	72	54	83	93
137	Wilson Staff	PX3 Performance (06)	2006	80	61	84	66	82	92
138	Wilson Staff	TX4 Pro (08)	2008	119	100	118	100	84	94
139	Wilson Staff	TX4 Tour (06)	2006	109	90	105	87	82	92
140	Wilson Staff	Zip (07)	2007	68	49	67	49	83	93
141	Wilson Staff	FG Tour (10)	2010	93	74	92	74	76	86
142	Wilson Staff	Hope (07)	2007	81	62	84	66	88	98
143	Wilson Staff	Duo (12)	2012	51	32	55	37	87	97
144	Wilson Staff	FG Tour X (12)	2012	116	97	116	98	79	89

Technical Notes:

1. Compression tests performed measuring overall golf ball compression using the Majestix and Atti compression test devices. The higher the number, the less the ball compresses when subjected to a force.
2. Cover hardness tests performed measuring golf ball surface hardness using a Teclock Type C durometer test device in accordance with ASTM D 2240 C.