

Pressure / Temperature Correlation Chart:
High Pressure Range

SmarTire™ Tire Pressure Monitoring System
by Bendix CVS

		RECOMMENDED COLD INFLATION PRESSURE (PSI)												
		85	90	95	100	105	110	115	120	125	130	135	140	
AMBIENT / TIRE TEMPERATURE	°C	°F												
	7	45	81	86	91	96	100	105	110	115	120	125	129	134
	13	55	83	88	93	98	103	108	113	118	123	127	132	137
	18	65	85	90	95	100	105	110	115	120	125	130	135	140
	24	75	87	92	97	102	107	113	118	123	128	133	138	143
	30	85	89	94	100	105	110	115	120	126	131	136	141	146
	35	95	91	96	101	107	112	117	123	128	133	138	144	149
	40	105	93	98	103	109	114	119	125	130	136	141	147	152
	46	115	95	100	106	111	117	122	127	133	138	144	149	155
	52	125	97	102	108	113	119	125	130	136	141	147	152	158
	57	135	98	104	110	115	121	127	132	138	144	149	155	161
	62	145	100	106	112	117	123	129	135	140	146	152	158	164
	68	155	102	108	114	120	126	131	137	143	149	155	161	167
74	165	104	110	116	122	128	134	140	146	152	158	164	170	

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		RECOMMENDED COLD INFLATION PRESSURE (PSI)												
		25	30	35	40	45	50	55	60	65	70	75	80	
AMBIENT / TIRE TEMPERATURE	°C	°F												
	7	45	24	28	33	38	43	48	52	57	62	67	72	76
	13	55	24	29	34	39	44	49	54	59	64	69	73	78
	18	65	25	30	35	40	45	50	55	60	65	70	75	80
	24	75	26	31	36	41	46	51	56	62	67	72	77	82
	30	85	27	32	37	42	47	53	58	63	68	73	79	84
	35	95	27	33	38	43	48	54	59	64	70	75	80	86
	40	105	28	33	39	44	50	55	60	66	71	76	82	87
	46	115	29	34	40	45	51	56	62	67	73	78	84	89
	52	125	30	35	41	46	52	58	63	69	74	80	85	91
	57	135	30	36	42	47	53	59	64	70	76	81	87	93
	62	145	31	37	42	48	54	60	66	71	77	83	89	94
	68	155	32	38	44	49	55	61	67	73	79	85	90	96
74	165	33	39	45	51	56	62	68	74	80	86	92	98	

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