

## FSAE TTC -- ROUND 4 RUN GUIDE

Run numbers correspond to the data files, such as "A1320run47.dat" for Run 47.

			Cornering Test (psi)				Drive/Brake/Combined Test (psi)			
			8	10	12	14	8	10	12	14
Dunlop	175/505R13	7	7	5	4*, 8, 154**	6	72y 146	70y 144	68wy, 69y, 73y 142w, 143, 147	71y 145
Dunlop	175/505R13	8	12x	10	9*, 13	11	78y 152	76y 150, 153	74wy, 75y, 79y 148w, 149	77y 151
Goodyear	20.0x7.0-13	7	17	15	14*, 18, 155**	16	96	94	92w, 93, 97	95
Goodyear	20.0x7.0-13	8	22x	20	19*, 23	21	102	100	98w, 99, 103	101
Michelin	16/53-13	7	27	25	24*, 28, 156**	26	84	82	80w, 81, 85	83
Michelin	16/53-13	8	32	30	29*, 33	31	90	88	86w, 87, 91	89
Hoosier	20.5x6.0-13	6	38	36	34*, 39	37	116	114	112w, 113, 117	115
Hoosier	20.5x6.0-13	7	43	41	40*, 44	42	110	106w, 107	108, 111	109
Hoosier	20.5x7.0-13	6	48	46	45*, 49	47	122	120	118w, 119, 123	121
Hoosier	20.5x7.0-13	7	53	51	50*, 54, 157**	52	128	126	124w, 125, 129	127
Hoosier	20.0x7.5-13	7	58x	56	55*, 59	57	134	132	130w, 131, 135	133
Hoosier	20.0x7.5-13	8	64x	62	61*, 65	63	140	138	136w, 137, 141	139

\* indicates initial spring rates, cold-to-hot test and warm-up/conditioning cycles included with regular test sweeps

\*\* indicates initial spring rates, cold-to-hot test and warm-up/conditioning cycles ONLY on a used tire (appx. 2-3 days since last use)

w indicates initial spring rates, cold-to-hot test and warm-up/conditioning cycles ONLY (same warmup as in cornering test)

x indicates the tire de-beaded. Test was not completed at this pressure. Partial data only.

y indicates original drive/brake/combined test procedure -- intensity of warmup/conditioning increased starting with run 80