

Generic (demo) Nascar WC Car for Demo Oval

LTS 3.00 vehicle format DJS 1/23/01

:	iv0	v0	ibbal	---	axle	----	isym	uglob	isus
1	0	10.0	0.0	0.0	3.0	0.0	1.0	1.0	0.0
:									
4	5.0	0.0	0.0						
:	:wheelbase & total cg height								
6	110.	17.0							
:	:front & rear weights								
7	988.0	902.	862.	748.	75.	75.	150.	150.	
:	:moments of inertia								
:	ix	iy	iz	ixz					
8	0.0	0.0	1500.	0.0					
:	:front half track								
21	30.25	30.25							
:	:front roll rate ride rate & bump stop locations								
23	1250.	400.	-9.5	9.0	450.	-9.5	9.0		
:	: front bump stop rate								
24	400.0	0.0	0.0	450.0	0.0	0.0			
:	: front rebound stop rate								
25	400.0	0.0	0.0	450.0	0.0	0.0			
:	:front steer-steer								
26	1.0	0.0	0.0	1.0	0.0	0.0			
:	:front camber-steer								
27	0.0	0.0	0.0	0.0					
:	:rear track, axle offset, spring halftrack, roll center height, Ir								
32	60.5	0.0	23.0	23.0	13.5	450.			
:	:rear roll rate ride rate, stop data locations								
33	650.0	300.	-9.0	9.0	350.	-9.0	9.0		
:	: rear bump stop rate								
34	300.0	0.0	0.0	350.0	0.0	0.0			
:	: rear rebound stop rate								
35	300.0	0.0	0.0	350.0	0.0	0.0			
:	: front ride steer								
40	0.0	0.0	0.0	0.0	0.0	0.0			
:	: front ride inclination								
41	-2.	0.0	0.0	-2.0	0.0	0.0			
:	: rear ride steer								
50	0.0	0.0	0.0	0.0	0.0	0.0			
:	: rear ride inclination								
51	-0.1	0.0	0.0	-0.1	0.0	0.0			
:	: rear axle roll steer								
52	0.0	0.0							
:	: front drive force compl. steer & incln.								
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
:	: front brake force compl. steer & incln.								
61	0.7	0.0	-.7	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
:	: front lateral force compl. steer & incln.								
62	-.20	0.0	-.20	0.0	-1.2	0.0	-1.2	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
:	: left front aligning torque compl. steer & incln.								
63	1.0	0.0	2.854	-7.47	7.577	15.0	0.15	0.0	