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ITIGE						
Vehicle		Transmissi	ion			Lap time: 01:39.23
Vehicle Name			tio Shift	Shift	Spd. Spd.	Measurement Units 6,500 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
MyVehi	cle		RPM		Ratio at Ratio at	
Vehicle Weight	4200		14111		top bot	Simulation Velocity mph 6,000 - /// // // // // // // // // // // //
Weight Dist (% on	rear)	1 4.	7 6500	0.3	0.88 0.85	Engine RPM rpm 5,500 - / / / / /
· · · · · · · · · · · · · · · · · · ·	50	2 3.	13 6500	0.3	0.92 0.9	
Rear Rolling Res.	0.01	3 2.	67 6500	0.3	0.95 0.93 0.97 0.95 ℤ	Lateral g 5,000 -
+ MPH /	11500					Acceleration S 5,000
Front Rolling Res.	0.012	Engine				Longitudinal g 4,500 - A coeleration
+ MPH /	16300	Engine Nar	me		6.4L	Acceleration
Drivetrain Eff (w/o	o t.c.)	_ Engine RPN		Torque	(lb-ft)	Normal Force 1bs 4,000 -
	0.85	0				From Night
CG height (in)	14.3	1200 1600		0 354 376 391		Normal Force 1bs
Wheelbase (in)	86.2	1600 2000		391	Z	Front Lett
Front Track (in)	58.6					Normal Force lbs
Rear Track (in)	59	Tire				Rear Right 2500 J
		Tire Name			MyTire	Normal Force lbs 0 10 20 30 40 50 60 70 80 90
MOIs (kg*m²)		Scaling Fac	` ′		0.86	Rear Left lbs 0 10 20 30 40 50 60 70 80 90
Engine	0.15		ctor (suspen	•	1	Gear number
Flywheel	0.14		ımference (i	*	85.2	Front Aero
Clutch Discs	0.0092	Rear Circu	imference (i	n)	85.2	Downforce lbs
Pressure Plate	0.14					Rear Aero
Front whls/tires	1.3	Front Tire				Downforce lbs
Rear whls/tires	1.3	Normal	Accel	Decel	Lateral	
Front Brakes	0		0.7	0.93	0.77	Front Lateral Weight 1bs
Rear Brakes	0	4000 30000	3000 3000	1710 1710	4300 4300	Transfer
Prop (trans out spe	ŕ	7				
Axle Shafts	0.0048 0.0051				//	Rear Lateral Weight lbs
Axie shans	0.0051	Rear Tire				Transfer
A		Normal	Accel	Decel	Lateral	
Aero	2	Norman	0.7	0.93	0.77	Weight
Air Density (slug/f	lt ³)	4000 30000	3000	1710	4300	transfer to lbs 6,500 7
2	0.002329	30000	3000	1710	4300	rear Raw Corner 6,000 - A A A A A A A A A A A A A A A A A
Frontal Area (ft ²)	19.4				Z	Taw Corner m
Coef Drag	0.26					Radius 5,500 - W W W W W W W W W W W W W W W W W W
Coef Front Lift	-0.077	Track				Smoothed $\frac{1}{m}$ $\frac{1}{$
Coef Rear Lift	-0.082	Track Nam	ne		Gingerman	Corner Radius 111 5,000 -
		Corner Rac	dius (m)	Distanc	e (m)	Comparison n/a
Driveline		-49.2190028		0		Show All Hide All 4,500 -
Driven Wheels	AWD ▼	51.35009052 53.41426808		1.09569		Export Visible to CSV
Transmission Type		55.37193865	5	3.27680	5556	4,000 -
Final Drive Ratio	3.7	nerations o	of smoothing	,	0	3,500 –
T.C. Efficiency	0.85					
Initial T.C. Ratio	2.2	Compari				3,000 -
Seconds Until ratio		Comparison		, .	Jeff Reece Nurburgring	
1st Gear lb-ft Limi	1.3 f 500	Time (s)		nce (m)	Values	2,500 –
2nd Gear lb-ft Lim		0.55 0.62	10.66	800014 800002	39.3 39.6	0 500 1,000 1,500 2,000 2,500 3,000
Power Scaling Fac		0.67 0.74	11.58	240002 160002	39.7 39.8	
zon zoming i we	1.008		,		33.0	
Launch RPM	2500	Track	□ Vehic □ Tire □		ron Stuff Hara	
		Engine	Con		rop Stuff Here	
		0	2011	I		