

Car	Shelby GT350R '65	Corvette Stingray L46 '69	Challenger R/T RM '70	Superbird '70	Camero Z28 '69 RM
Max Horsepower	238	274	237	325	250
Weight kg	1268	1490	1260	1755	1085
Performance Points	426	436	465	447	480
Calendar Date	5/19/2011	5/19/2011	5/19/2011	5/20/2011	5/20/2011
Controller	DS3 analog sticks	DS3 analog sticks	DS3 analog sticks	DS3 analog sticks	DS3 analog sticks
Off-line or on-line	Online Seasonal	Online Seasonal	Online Seasonal	Online Seasonal	Online Seasonal
Track(s)	Indy Road Course	Indy Road Course	Indy Road Course	Indy Road Course	Indy Road Course
GT Auto Services					
Oil Change	fresh	fresh	fresh	fresh	fresh
Aero Kit	na	na	na	na	na
Engine Overhall	na	na	na	na	na
Chassis Maintenance	na	na	na	na	na
Race Modifications	na	na	Yes	na	Yes
Tuning Shop Parts Fitted					
Weight Reduction (stage 1, 2 or 3)	na	na	na	na	na
Chassis Reinforcement	na	na	na	na	na
Window Weight Reduction	na	na	na	na	na
Carbon Hood	na	na	na	na	na
Engine Tuning (stage 1, 2 or 3)	na	na	na	na	na
ECU (standard or tuning)	standard	standard	standard	standard	standard
Intake (standard or sport)	standard	standard	standard	standard	standard
Air Filter (standard, sport or racing)	standard	standard	standard	standard	standard
Exhaust (standard, sport, semi-racing or racing)	standard	standard	racing	standard	racing
Exhaust Manifold (standard or sport)	standard	standard	standard	standard	standard
Catalytic Converter (standard or sport)	standard	standard	standard	standard	standard
Turbo Kits (low, mid, high)	na	na	na	na	na
Super Charger	na	na	na	na	na
Transmission (5-speed, 6-speed or full)	full	full	full	full	full
Clutch (standard, single or twin)	na	na	twin	na	twin
Flywheel (standard, sports or semi-racing)	na	na	semi-racing	na	semi-racing
Carbon Drive Shaft	na	na	yes	na	yes
Torque Sensing Center Differential	na	na	na	na	na
Adjustable LSD	yes	yes	yes	yes	yes
Suspention (standard, fixed, height-adj or full)	full	full	full	full	full
Tires (comfort, sports, racing - hard, med, soft)	sport soft	sport soft	sport hard	sport soft	sport hard
Tunes					
Downforce Front	na	na	20	na	20
Downforce Rear	na	na	25	na	25
Balast (kg)	0	0	0	0	0
Balast Position	0	0	0	0	0
Power Limiter	80%	80%	50%	77.3%	75.2%
1st gear	2.806	2.771	2.738	2.885	3.000
2nd gear	1.750	1.800	1.650	1.825	1.850
3rd gear	1.286	1.317	1.225	1.345	1.375
4th gear	0.978	0.999	0.979	1.053	1.069
5th gear	0.788	0.801	0.804	0.847	0.855
6th gear	na	na	na	na	na
7th gear	na	na	na	na	na
Final Drive	3.890	3.700	3.540	3.540	3.890
Transmission Top Speed	174 mph	162 mph	155 mph	155 mph	168 mph
Center Differential Front	na	na	na	na	na
Center Differential Rear	na	na	na	na	na
LSD Initial Torque	30	7	7	7	8
LSD Acceleration Sensitivity	30	9	9	15	15
LSD Braking Sensivity	10	5	5	5	5
Front Ride Height	-5	-10	-12	-22	-15
Front Spring Rate	9.5	12.0	11.0	11.0	12.0
Front Dampers Extension	7	8	7	8	8
Front Dampers Compression	5	7	5	5	6
Front Anti-Roll Bars	5	5	4	4	4
Front Camber Angle (-)	2.0	2.3	2.5	2.0	2.0
Front Toe Angle	0.00	-0.20	-0.25	-0.25	-0.25
Rear Ride Height	-10	-10	-10	-18	-12
Rear Spring Rate	6.5	11.0	10.0	10.5	10.5
Rear Dampers Extension	4	8	7	7	7
Rear Dampers Compression	3	6	6	5	6
Rear Anti-Roll Bars	2	4	3	4	4
Rear Camber Angle (-)	1.5	2.0	2.0	1.5	1.8
Rear Toe Angle	0.25	0.05	0.00	0.00	0.00
Front Brake Balance	4	3	4	4	4
Rear Brake Balance	10	9	8	9	7
Driving Options					
Transmission (manual or auto)	manual	manual	manual	manual	manual
Traction Control	off	off	off	off	off
Skid recovery Force	off	off	off	off	off
Active Steering	off	off	off	off	off
ASM	off	off	off	off	off
ABS	1	1	1	1	1
CSS	0	0	0	0	0

Motor City's Comments:

All of these tunes are set to just win the Muscle car seasonal events. I tuned these cars with stock engine power, maxed out corner speed, then adjusted the power limiter so that I would pass the lead AI car on the last lap.

1:51.5 fast lap and beat AI by 0.5 sec. Still a bit of on power oversteer in this car. Lots of fun, but be easy on throttle out of sharper corners. Add TCS 1 if too aggressive for you.

1:50.567 fast lap and beat AI by 0.8 sec. Late brake it and just stand on the gas with this one. Easy car to drive. Front wheel smoke when pushing too hard. Could work more on camber to correct.

1:52.080 fast lap and beat AI by 0.184. This car is less fun with the power choked down by 50% and it sounds funny. Won't be using this for the seasonals anymore, but will open it back up to race online.

1:49.8 fast lap and beat AI by 2.2. Handles way better than stock, but still keeps some of the Superbird characteristics.

1:48.751 fast lap and beat AI by 0.864. Best handling Muscle Car so far. Probably need to knock the power limiter down another 5% to make more challenging.