

 GT2.0 LPF Brushless ESC		Event: Leisure Hours Raceway																																																																																																																																																																																											
 GT V2.1 Brushless ESC		Nation: USA	Date: July 2010																																																																																																																																																																																										
Vehicle: Tamiya 416X		Off Road																																																																																																																																																																																											
Tyres Used: ☒ Rubber ☐ Foam		Conditions: ☒ Dry ☐ Wet ☐ Damp Grip Level: ☐ Low ☐ Medium ☒ High Track Type: ☐ Astro ☐ Grass ☐ Dirt ☐ Multi Surface																																																																																																																																																																																											
FDR / Rollout: 105/26 (8.3)																																																																																																																																																																																													
ESC/Firmware Version: 100528mod		TRACK INFO																																																																																																																																																																																											
Motor Used: Speed Passion V3 4.0T		Track Name/Location: Leisure Hours Raceway ☐ Indoor ☒ Outdoor																																																																																																																																																																																											
Motor Endbell Timing: middle 5* (stock)		Track Temp.: 100°F Weather Temp.: 90°F Track Size: 152'x275'																																																																																																																																																																																											
Rotor Used: Stock rotor		Grip: LOW ☐ ☐ ☐ ☒ HIGH																																																																																																																																																																																											
Battery Used: Speed Power 5800mah 55c 2S Lipo		☒ Asphalt ☐ Concrete ☐ Carpet ☐ Technical ☐ Mixed ☒ Fast																																																																																																																																																																																											
<table border="1"> <thead> <tr> <th>Programable</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> </tr> </thead> <tbody> <tr> <td>Basic Items</td> <td colspan="9"></td> </tr> <tr> <td>1. Running Mode</td> <td>Forward Only With Brake ☒</td> <td>Forward / Reverse With Brake ☐</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Drag Brake Force</td> <td>0% ☐</td> <td>5% ☒</td> <td>10% ☐</td> <td>20% ☐</td> <td>25% ☐</td> <td>30% ☐</td> <td>40% ☐</td> <td>50% ☐</td> <td></td> </tr> <tr> <td>3. Low Voltage Cut-Off Threshold</td> <td>None ☒</td> <td>2.6V/Cell ☐</td> <td>2.8V/Cell ☐</td> <td>3.0V/Cell ☐</td> <td>3.2V/Cell ☐</td> <td>3.4V/Cell ☐</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. DRRS mode</td> <td>Smooth Level 1 ☐</td> <td>Smooth Level 2 ☐</td> <td>Normal Level 3 ☐</td> <td>Normal Level 4 ☐</td> <td>Normal Level 5 ☐</td> <td>Progressive Level 6 ☐</td> <td>Progressive Level 7 ☒</td> <td>Agressive Level 8 ☐</td> <td>Agressive Level 9 ☐</td> </tr> <tr> <td>Advanced Items</td> <td colspan="9"></td> </tr> <tr> <td>5. Maximum Brake Force</td> <td>25% ☐</td> <td>50% ☐</td> <td>75% ☒</td> <td>100% ☐</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. Maximum Reverse Force</td> <td>25% ☒</td> <td>50% ☐</td> <td>75% ☐</td> <td>100% ☐</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7. Initial Brake Force</td> <td>= Drag Brake Force ☐</td> <td>0% ☒</td> <td>20% ☐</td> <td>40% ☐</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8. Neutral Range (Dead Band)</td> <td>6%(Narrow) ☒</td> <td>9%(Normal) ☐</td> <td>12%(Wide) ☐</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9. AMTS - Timing For Both Sensorless, Sensorless Motor</td> <td>0.00° Max Runtime ☐</td> <td>3.75° ☐</td> <td>7.50° ☐</td> <td>11.25° ☐</td> <td>15.00° ☐</td> <td>18.75° ☒</td> <td>22.50° ☐</td> <td>26.25° (Beware Of HighTemp) ☐</td> <td></td> </tr> <tr> <td>10. Over Heat Protection</td> <td>95°C ☒</td> <td>Non-Protection ☐</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11. Reserve</td> <td>☐</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12. Supercharger Boost Level</td> <td>Off ☐</td> <td>Stage 1 ☐</td> <td>Stage 2 ☐</td> <td>Stage 3 ☐</td> <td>Stage 4 ☐</td> <td>Stage 5 ☐</td> <td>Stage 6 ☒</td> <td>Stage 7 ☐</td> <td>Max ☐</td> </tr> <tr> <td>13. Supercharger "RPM" Delay</td> <td>4000 ☐</td> <td>5000 ☐</td> <td>6000 ☐</td> <td>7000 ☐</td> <td>8000 ☐</td> <td>9000 ☐</td> <td>10000 ☒</td> <td>11000 ☐</td> <td>12000 ☐</td> </tr> <tr> <td>14. Supercharger "Full Throttle" Delay</td> <td>Off ☐</td> <td>0.1 ☐</td> <td>0.2 ☐</td> <td>0.3 ☐</td> <td>0.4 ☒</td> <td>0.5 ☐</td> <td>0.6 ☐</td> <td>0.7 ☐</td> <td>0.8 ☐</td> </tr> <tr> <td>15. Supercharger "Punch"</td> <td>Motor Cooler Max ☐</td> <td>-1 ☐</td> <td>-2 ☒</td> <td>-3 ☐</td> <td>-4 ☐</td> <td>-5 ☐</td> <td>-6 ☐</td> <td>-7 ☐</td> <td>Motor Cooler-Low ☐</td> </tr> </tbody> </table>										Programable	1	2	3	4	5	6	7	8	9	Basic Items										1. Running Mode	Forward Only With Brake ☒	Forward / Reverse With Brake ☐								2. Drag Brake Force	0% ☐	5% ☒	10% ☐	20% ☐	25% ☐	30% ☐	40% ☐	50% ☐		3. Low Voltage Cut-Off Threshold	None ☒	2.6V/Cell ☐	2.8V/Cell ☐	3.0V/Cell ☐	3.2V/Cell ☐	3.4V/Cell ☐				4. DRRS mode	Smooth Level 1 ☐	Smooth Level 2 ☐	Normal Level 3 ☐	Normal Level 4 ☐	Normal Level 5 ☐	Progressive Level 6 ☐	Progressive Level 7 ☒	Agressive Level 8 ☐	Agressive Level 9 ☐	Advanced Items										5. Maximum Brake Force	25% ☐	50% ☐	75% ☒	100% ☐						6. Maximum Reverse Force	25% ☒	50% ☐	75% ☐	100% ☐						7. Initial Brake Force	= Drag Brake Force ☐	0% ☒	20% ☐	40% ☐						8. Neutral Range (Dead Band)	6%(Narrow) ☒	9%(Normal) ☐	12%(Wide) ☐							9. AMTS - Timing For Both Sensorless, Sensorless Motor	0.00° Max Runtime ☐	3.75° ☐	7.50° ☐	11.25° ☐	15.00° ☐	18.75° ☒	22.50° ☐	26.25° (Beware Of HighTemp) ☐		10. Over Heat Protection	95°C ☒	Non-Protection ☐								11. Reserve	☐									12. Supercharger Boost Level	Off ☐	Stage 1 ☐	Stage 2 ☐	Stage 3 ☐	Stage 4 ☐	Stage 5 ☐	Stage 6 ☒	Stage 7 ☐	Max ☐	13. Supercharger "RPM" Delay	4000 ☐	5000 ☐	6000 ☐	7000 ☐	8000 ☐	9000 ☐	10000 ☒	11000 ☐	12000 ☐	14. Supercharger "Full Throttle" Delay	Off ☐	0.1 ☐	0.2 ☐	0.3 ☐	0.4 ☒	0.5 ☐	0.6 ☐	0.7 ☐	0.8 ☐	15. Supercharger "Punch"	Motor Cooler Max ☐	-1 ☐	-2 ☒	-3 ☐	-4 ☐	-5 ☐	-6 ☐	-7 ☐	Motor Cooler-Low ☐
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