Free sample from The RC Car Driving & Tuning Planner. This is worksheet 1 of 12. Get all 12 worksheets: rccarcalc.com/kit/rc-car-driving-and-tuning-planner

My Car & Driver At A Glance

Every number every other sheet in this kit asks for, on one page

Driver _____ **Date** _____

Car (make and model) _____

One page, kept in the pit box, with the figures every other sheet asks for. Most come straight off the free calculators on this site or out of your manual. Fill each row once, then keep this page current rather than the sheet it was copied from.

The car

Figure	Stock (from the manual)	Now
Scale and type (basher, short course, crawler, buggy)		
Motor type and KV (or turns, if brushed)		
Cell count it is rated for (2S, 3S, 4S...)		
Pinion teeth / spur teeth / pitch		
Internal (transmission or diff) ratio		
Final drive ratio (FDR), from the gear ratio calculator		
Tire diameter (in), measured		
Theoretical top speed (mph), from the calculator		
Shock oil weight front / rear		
Diff fluid front / center / rear (if the manual lists it)		

Write the stock column once, from the manual, and never erase it. It is the setup you return to when a change makes the car worse.

Your packs

Pack #	Cells	mAh	C rating	Plug	Bought

What to reach for when

Situation	Go to sheet
Picking a level and a plan	Sheets 2 and 3
Setting up a drill	Sheet 4
Laying out a track or a bash spot	Sheet 5
Motor too hot, or want more speed	Sheet 6
Car bottoms out, rolls, pushes or spins	Sheet 7
Planning packs for a session	Sheet 8
Charging, storing or retiring a LiPo	Sheet 9
After every session	Sheet 10
After every run, and every few weeks	Sheet 11
Buying a car, a pack or an upgrade	Sheet 12

Researched guidance, not professional advice. Always follow the manual for your vehicle and the instructions printed on your battery and charger. Never charge a LiPo unattended, and never drive near people, pets or roads.