

AHC "Do's And Don'ts of Gas Powered Radio Controlled Cars"!

DO's!:

- Read your instructions and/or watch the video thoroughly before starting.
- Make sure all batteries are fully charged and get checked before each run.
- Oil the foam air cleaner with air cleaner oil and keep it on and clean, as a carby full of dirt will void your warranty
- Make sure all controls are working and in the right direction.
- Make sure tyres are superglued to rims
- When running the car in, leave the body off to keep it cool.
- Only "Lean" (ie. screw in) the Main Mixture screw 1/8 of 1 turn every tank until the optimum setting is reached. The optimum setting is usually found very close to 2-2.5 full turns out of the main mixture screw.
- When running the car in, feather the throttle and do not use full power until after car has been fully run in (ie. after at least 5-8 tanks of fuel).
- Let the engine cool fully between runs/tanks (c.5-10 minutes min.).
- After each run, check over the car fully for any broken, worn or loose parts.
- When fitting the body shell, cooling holes must be cut in front and rear windows (small and large respectively) to allow for cooling of the engine via airflow over it.
- Clean car thoroughly and empty the fuel tank at the end of each day (as unused fuel left exposed to air will go off).

DON'Ts!:

- Don't forget to turn "on" radio and car before starting engine.
- Do not use full throttle when "running engine in" (as this will cause damage to the engine and void your warranty if you "cook" your engine, and cost you a new piston and liner).
- Use only the fuel that is specified for your car (ie. 5% to run in & 10% when run in).
[As a rule, the richer the nitro content - the harder the performance, but the shorter the ultimate life of your engine will be!]
- Do not do constant doughnuts, as this will over-rev and overheat the engine and lead to it seizing.
- Do not hold full throttle for long periods, only short bursts.
- Do not run "on road" cars off road or do jumps.
- Do not run cars without cutting cooling holes in body shell.
- Do not lean (screw in) main mixture under 2 full turns as this will damage the motor.
- Do not bring us your car for any service or repairs caked in dirt or grime or we will charge you to remove it.
- Lastly DO NOT FORGET TO HAVE FUN!!!

If you follow these simple, commonsense guidelines you should have hours of trouble-free fun with your gas RC car. Any problems, or questions then please contact your local hobby store before they become major/expensive problems...