



SUBJECT MOTORSPORTS

Check List

Date _____

At the shop and in the paddock

I - Steering

- ☐ Wheel centered and secured
- ☐ Rack mount bolts tight
- ☐ Rack End clevises tight and locked
- ☐ Track rod bearings centered
- ☐ Track rod bearings checked for play
- ☐ Track rod jam nuts tight
- ☐ Rack end clevis bolts tight
- ☐ Steering arm bolts tight
- ☐ Steering free, lock to lock
- ☐ Pinion set screw tight

II - Front Suspension

- ☐ Hub bearings checked for play
- ☐ Hub retaining bolts tight
- ☐ Inner hub bolts torqued
- ☐ Hub seals checked
- ☐ Upper/lower rod ends checked/locked
- ☐ Upper/lower post nuts tight
- ☐ Sway bar mount bolts tight
- ☐ Sway bar links adjusted/centered
- ☐ Sway bar link jam nuts tight
- ☐ Sway bar link bolts tight
- ☐ Rocker bearing bolts tight
- ☐ Rocker/shock/link bolts tight
- ☐ Shock tops secure
- ☐ Spring perches locked/threads taped
- ☐ Front Nose box attach bolts tight
- ☐ Race rubber mounted/over pressured
- ☐ Wheel nuts torqued – 100 ft.lbs.

II – Front Brakes

- ☐ Caliper bolts tight

- ☐ Discs checked for cracks and run out
- ☐ Disc and pad slots cleaned out
- ☐ Top hat to flange screws tight
- ☐ Brakes bleed, bleeders tight and dry
- ☐ Seals/ unions checked under pressure
- ☐ Master cylinder bolts tight
- ☐ Reservoirs full, caps tight, rag in place

IV – Cockpit

- ☐ Fire Extinguisher charged, mounted tight
- ☐ Fire Extinguisher flag in place
- ☐ Safety harness bolts secure
- ☐ Throttle cable to chassis/pedal secure
- ☐ Throttle cable jam nuts and locked
- ☐ Throttle stop adjusted and locked
- ☐ Clutch stop adjusted and locked
- ☐ Bias bar bearing free, cable free
- ☐ Master cylinder rods free, jam nuts locked
- ☐ Pedal bolt secure
- ☐ Instruments/switches secure
- ☐ Instrument cables secure
- ☐ Dash mount secure
- ☐ Shift linkage adjusted, lubed, and secure
- ☐ Mirrors adjusted/mounts secure
- ☐ Cockpit cleaned
- ☐ Seat secure

V – Electrical

- ☐ Battery fully charged to 12 volts
- ☐ Battery terminals secure and insulated
- ☐ Battery held down/sponge in place
- ☐ Jumper battery charged to 12 volts
- ☐ Rain light operational/secure



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VI – Rear Suspension

- ☐ Shock bolts secure
- ☐ Hub bearings checked for play
- ☐ Hub retaining bolts tight
- ☐ Inner hub bolts torqued
- ☐ Hub seals checked
- ☐ Upper/lower rod ends checked/locked
- ☐ Upper/lower post nuts tight
- ☐ Sway bar mount bolts tight
- ☐ Sway bar links adjusted/centered
- ☐ Sway bar link jam nuts tight
- ☐ Sway bar link bolts tight
- ☐ Rocker bearing bolts tight
- ☐ Rocker/shock/link bolts tight
- ☐ Shock tops secure/wired
- ☐ Spring perches locked/threads taped
- ☐ Engine mount bolts tight
- ☐ Bell housing bolts tight
- ☐ Race rubber mounted, over pressure
- ☐ Wheel nuts torqued – 100 ft.lbs.

VII - Rear Brakes

- ☐ Race pads installed
- ☐ Caliper bolts tight
- ☐ Discs checked for cracks and run out
- ☐ Disc and pad slots cleaned out
- ☐ Top hat to flange screws tight
- ☐ Brakes bleed, bleeders tight and dry
- ☐ Seals/unions checked under pressure
- ☐ Brake/Clutch lines checked/secure

VIII – Transaxle and Clutch

- ☐ Clutch free play checked
- ☐ Clutch disengages, adjusted/locked
- ☐ All plugs tight and wired

- ☐ CV joints checked/driveshafts
- ☐ Output shaft bolt tight
- ☐ Drive shaft splines tight
- ☐ Shift linkage U Joints tight
- ☐ Shift linkage pins and locks checked
- ☐ All gears selectable including reverse

IX – Engine

- ☐ Oil level checked – cap tight
- ☐ Water level checked (engine running)
- ☐ Water Cap tight
- ☐ Plugs clean
- ☐ Plug wires tight
- ☐ Plug/Coil wires tight in cap
- ☐ Water pump belt and pulley checked
- ☐ Fuel/Oil lines checked
- ☐ Fuel/Oil fittings secure
- ☐ Water hoses and clamps secure
- ☐ Radiator cores / ducts cleaned
- ☐ Exhaust checked for cracks
- ☐ Exhaust bolts secure
- ☐ Starter bolts/cable secure
- ☐ Throttle linkage tight and lubed
- ☐ Throttle return springs checked
- ☐ Air filter cleaned
- ☐ Race Fuel on board, 8 gallons
- ☐ Fuel cap secure
- ☐ Engine fired, brought to temp
- ☐ Hot motor leak checked,
- ☐ Oil/fuel press checked



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X - Body

- ☐ All Dzus buttons/screws secure/taped
- ☐ Air intakes cleaned
- ☐ Catch tanks empty

Before the Mock Grid

XI – Paddock Check

- ☐ Tire pressures set – 16 psi cold
- ☐ Tire valve cores tight, caps in place
- ☐ Tires clean
- ☐ Master switch ON
- ☐ Visor Clean
- ☐ Mirrors cleaned/checked/secure

XII – In the Pit

- ☐ Umbrella
- ☐ Jumper battery
- ☐ Tire pressure gauge
- ☐ Tire temp gauge