



# CAR PREP CHECK LIST

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ACCELERATING PERFORMANCE

TRACK: \_\_\_\_\_

CAR: \_\_\_\_\_

DATE: \_\_\_\_\_

## CHASSIS

- ☐ Verify shock valving
- ☐ Verify Springs
- ☐ Check shock bolts
- ☐ Verify springs seated
- ☐ Check frame heights
- ☐ Check hub grease
- ☐ Preload hub bearings
- ☐ Check & lube axles
- ☐ Check hub covers
- ☐ Check trailing arms
- ☐ Check Panhard/J-Bar
- ☐ Check top links
- ☐ Check A-arms
- ☐ Check lower arms
- ☐ Grease ball joints
- ☐ Sway bar mounts
- ☐ Set sway bar load

## BODY

- ☐ Check fender braces
- ☐ Check valance width
- ☐ Check valance height
- ☐ Check spoiler angle
- ☐ Check spoiler height
- ☐ Check spoiler bolts
- ☐ Check body heights
- ☐ Verify brake duct tape
- ☐ Verify window tape
- ☐ Verify grill tape
- ☐ Clean windshield
- ☐ Clean rear window
- ☐ Check side windows
- ☐ Install hood pins
- ☐ Clean & wax car
- ☐

## DRIVERS AREA

- ☐ Check seat mount
- ☐ Inspect belts
- ☐ Inspect fire bottle
- ☐ Inspect window nets
- ☐ Verify driver fan/ducts
- ☐ Adjust pedals
- ☐ Check steering wheel
- ☐ Clean & fill drink
- ☐ Verify radio charge
- ☐ Verify radio frequency
- ☐ Inspect radio wiring
- ☐ Install radio
- ☐ Check shifter knob
- ☐ Verify mirror adjust
- ☐ Verify head restraint
- ☐ Verify visor tint/clear
- ☐

## STEERING / ALIGNMENT

- ☐ Check camber
- ☐ Check caster
- ☐ Set toe
- ☐ Grease rack/box
- ☐ Grease tie rods
- ☐ Check steering links
- ☐ Check steering fluid
- ☐ Check steering shaft
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

## ENGINE

- ☐ Fuel/oil fittings
- ☐ Inspect hoses & belts
- ☐ Verify full throttle
- ☐ Inspect throttle link
- ☐ Check valve lash
- ☐ Check timing
- ☐ Check valve covers
- ☐ Check oil level
- ☐ Check water level
- ☐ Check radiator cap
- ☐ Clean oil filter
- ☐ Inspect dry sump belt
- ☐ Verify jets
- ☐ Check header bolts
- ☐ Install/check fan
- ☐ Check air filter
- ☐ Plug in oil heater

## TIRES

- ☐ Inspect/choose tires
- ☐ Mark locations/sets
- ☐ Inspect grommets
- ☐ Inspect air valves
- ☐ Inspect wheel weights
- ☐ Inspect & clean rims
- ☐ Set stagger & air
- ☐ Adjust relief valves
- ☐ Check durometer
- ☐ Check tread depth
- ☐ Record tire info
- ☐ Get next weeks tires
- ☐
- ☐
- ☐
- ☐

## BRAKES

- ☐ Check caliper bolts
- ☐ Inspect pads
- ☐ Check rotors & bolts
- ☐ Check brake lines
- ☐ Bleed brakes
- ☐ Check brake fluid
- ☐ Set brake balance
- ☐ Install duct hoses
- ☐ Adjust check pedals
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

## ELECTRICAL

- ☐ Inspect wiring
- ☐ Check ignition boxes
- ☐ Verify rev chip
- ☐ Charge battery
- ☐ Check battery fittings
- ☐ Check battery mounts
- ☐ Check starter wire
- ☐ Inspect spark plugs
- ☐ Inspect plug wires
- ☐ Reset tack RPM
- ☐ Check alternator volts
- ☐ Test start car
- ☐
- ☐
- ☐
- ☐

## BOTTOM SIDE

- ☐ Check lead
- ☐ Check trans mounts
- ☐ Check motor mounts
- ☐ Grease/check u-joints
- ☐ Inspect yoke seal
- ☐ Check linkage
- ☐ Check shifter bolts
- ☐ Check oil lines
- ☐ Inspect exhaust sys.
- ☐ Tighten all bolts
- ☐ Check clutch free play
- ☐ Bleed clutch
- ☐ Check clutch fluid
- ☐
- ☐
- ☐
- ☐

## TRUNK / REAR

- ☐ Inspect fuel cell
- ☐ Check filler neck/hose
- ☐ Check vent & hose
- ☐ Check/lube dry brake
- ☐ Inspect all fuel fittings
- ☐ Clean fuel filter
- ☐ Fill with fuel
- ☐ Install deck lid pins
- ☐ Verify gear ratio
- ☐ Check gear oil level
- ☐ Tire wire rear cover
- ☐ Tire wire rear plugs
- ☐ Rear seals & gasket
- ☐ Check u-joint nuts
- ☐
- ☐
- ☐

## TIMES

Tech Inspection times:

Drivers meeting time:

Autograph session:

Race time:

## PROJECTS

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

## PARTS NEEDED

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

## PIT SETUP

- ☐ Impact & hoses
- ☐ Glue nuts on spares
- ☐ Jack & flat lift bar
- ☐ Fuel bottle & stands
- ☐ Fire extinguisher
- ☐ Lights & power
- ☐ Liquid for driver/team
- ☐ Tools
- ☐ Tape, window cleaner
- ☐ Pit position board

## FINAL

- ☐ Torque lug nuts
- ☐ Final air pressure
- ☐ Radio on & channel
- ☐ Drink hose & liquid
- ☐ Top off fuel
- ☐ Head restraint
- ☐ Tighten belts
- ☐ Verify hood pin
- ☐
- ☐ Have fun!