

Dog House Days Tech Form

Driver Name _____ Phone # _____

Emergency Contact Name: _____ Phone # _____

Car Make _____ Model _____ Year _____

Event Dates _____, _____

Vehicle inspection is mandatory for this event and must be completed by a qualified technician. Qualified technicians include: car dealerships, certified auto repair centers, certified state inspection facilities, racing shops.

Inspection Form; Check each that comply

Vehicle Exterior

_____ Functional Brake lights

_____ Windshield/windows are clear and have no cracks

_____ Rear and side view mirrors properly mounted and provide good visibility

_____ Gas cap properly seals

_____ Body panels spoilers/wings properly fastened and secure

_____ Tire-to-fender clearance adequate with no rubbing

_____ Chassis is sound with minimal corrosion

_____ Driver and passenger front windows can open fully (no glass exposed)

_____ Roll bar (if equipped) extends above the driver's head when driver is properly seated

Seats, Seat Belts and Harnesses

_____ Driver and passenger seats are of the same design and quality

_____ Driver and passenger seat belts/harnesses are identical

_____ Seat belts are properly and securely anchored per manufacturers mounting points. Racing harnesses must be anchored to a structural member using hardware provided by the seat belt manufacturer

_____ Seat belts/harnesses must be in good condition with no frayed edges or stretching

_____ Roll bars, racing seats and harnesses must be installed per manufacturers specifications

Engine Compartment

_____ No excessive oil leaks: Run engine at idle for two minutes. Verify that no oil leaks/droplets form

_____ No fuel leaks. Fuel lines and fuel fittings are in good condition

_____ No coolant leaks; coolant hoses are in good condition; all hose clamps are present

_____ Engine belts or serpentine belts are in good condition and exhibit proper tension

Brake System

_____ Brake fluid is DOT 3 or better. Brake fluid must be less than six months old for any vehicle running in intermediate and advanced run groups

_____ Rotors are in good condition with only minor surface cracking

_____ Calipers are properly mounted; flex lines are in good condition with no leakage

_____ Brake pads are in good condition; minimum requirement for touring group: 50% pad thickness. All other run groups require 70% pad thickness

Suspension System

_____ Ball joints and tie rod ends in good condition with no excessive play

_____ Wheel bearings in good condition. Zero play for sealed bearing assemblies. Conical bearings:
maximum allowable play per manufacturers specifications

_____ All suspension components are in good condition. No excessive corrosion or cracks, control arm bushings are in condition.

_____ Sway bars securely mounted; drop links in good condition

_____ Springs are in good condition with no broken leaf/coils

_____ Shock absorbers firm with no visible leaks

_____ All axle/half shaft bolts secure; axle seals/half shaft boots in good condition

Tires and Wheels

_____ Street tires: minimum tread dept of 4/32" with even wear across tire surface

_____ DOT R or racing slicks: wear dimples present across tire surface

_____ No side wall cracks; valve stems in good condition, no tire repair plugs present

_____ Proper tire ratings: Novice and Intermediate groups: "H" minimum; Advance Group: "Z", "ZR"

_____ All tires are the same make and model; no mixing of brands/models

_____ Wheels are true and free of cracks or bends

Exhaust System

_____ All pipes/mufflers exhibit minimal corrosion, no cracks and no external leaks

_____ All hangers and clamps are present and properly secured

Technician comments/recommendations _____

Technician name (print) _____

Technician Signature _____ Date _____

Car owner signature _____ Date _____