

TECHNICAL INSPECTION FORM –VIR MOTORSPORTS COUNTRY CLUB

The following inspection must be performed by your car club's safety chair,
or by a service facility, within four weeks of the event.

You are EXEMPT from this requirement if your car has a current VIRCLUB Semi-Annual Tech,
or a current competition tech from an approved sanctioning body
(SCCA, PSCR, EMRA, RCCA, PCA/BMW Club Racing, POC, THSCC Time Trials, VMC Clubs).
You remain responsible for onsite inspection of safety equipment, fluids, wheels & tires, interior, etc..

**Please bring your current drivers license and this completed form, *or*
current drivers license and proof of semiannual or competition tech to morning registration.**

Driver's Name: _____
Car Make & Model: _____ Color: _____ Car #: _____

Interior & engine compartment

- Brake fluid: full, clean, DOT 3 or higher, less than three months old
- Brake pedal firm
- Brake lights working
- Wheel bearings tight, not binding
- Battery securely mounted, caps tight
- Fan belt, if present, in good condition without cracks
- Fuel lines in good condition without leaks
- Throttle linkage: no sticking or excess play
- Engine hoses and wires: good condition, secure
- Motor mounts: no cracks or distortion
- No oil leaks in engine compartment
- Fuel lines and inlet: good condition, no leaks or wetness
- Glass: no severe cracks or scratches
- Mirrors: left-hand exterior and inside rearview required, securely fastened
- Windshield wipers: working, good condition
- Steering: no excessive play

Inspect the following with the car on a lift, wheels removed

- Tires: no cord showing, no excessive wear on sidewalls, speed rating equal to or higher than the one listed by the car manufacturer; H rating or higher when none specified.
- Wheels: straight, no cracks
- Brakes: calipers clean and dry;; hoses and lines dry and in good condition
- Brake pads/shoes: Minimum ¼ inch thick
- Tie rod ends tight
- Shock absorbers: firm, no leaks, securely mounted
- Suspension mounting points: no cracks or excessive rust
- Engine, transmission, and oil lines: no leaks
- Exhaust: no exhaust leaks; pipes must extend at least 1 inch beyond car
- CV joints: no grease seepage or looseness
- Rear wheel bearings: no leaks

Unusual modifications/conditions (describe): _____
Inspected by: _____ **(name)** _____ **(affiliation)**

ATTN: Grid Tech: Please tech this car for:

- _____ Touring Lights
- _____ Sports Racer / Open Wheel
- _____ Touring
- _____ High Speed

he following Grid Tech Inspection must be performed on site prior to morning registration:

Safety Equipment

- Lap and Shoulder Belts required at minimum for all closed cars. Any aftermarket harness must have anti-submarine strap. No 4-point harness in any car in any class.
- Convertibles must have VIR approved or recognized vintage rollbar for Sports Racer/ Open wheel, Touring, and High Speed. Check if present and conforming to specifications.
- Competition prepared convertibles must have 5-6 point harnesses and arm restraints optional but recommended. Check if present and conforming to specifications.
- Helmet: Snell SA 2000 or newer required

Vehicle

- Brake fluid: clean, full, tightly capped
- Wheel bearings tight
- Tire pressures appropriate for track
- Lug nuts: all present & tightened to manufacturer’s specifications; wheel locks removed
- Hub caps removed
- Gas cap tight
- All loose items removed from interior and trunk
- Floor mats removed
- Car numbers on both sides of car; minimum of 6 inches tall, 8 inches requested

Grid Inspection by _____

I certify that the above inspections have been conducted according to the guidelines set forth, and that all deficiencies have been corrected. I understand that I and I alone am liable for the condition and suitability of the vehicle. I release the inspector, grid inspector, and VIR Motorsports Country Club from any liability arising from a failure of this vehicle for any reason, including failure of the items listed on this inspection form.

Driver *date*

Print Name