



# VIR Club Annual Technical Inspection Form

Tech #

VIR USE ONLY

YEAR: \_\_\_\_\_

## Vehicle/Driver Information

Driver Name: \_\_\_\_\_ VIR Club Member # \_\_\_\_\_

Year: \_\_\_\_\_ Make/Model: \_\_\_\_\_

Is This Car a Convertible?  YES  NO      If Yes, does it have a roll bar or roll cage that is at least 2" above your head?  YES  NO

## Vehicle On Ground: Seats, Belts, Glass, Lights

- Seats are securely mounted and in good shape
- Seat belts functional and in good condition
- If so equipped, the safety harness is FIA or SFI certified and installed to manufacturer's spec and within expiration date
- Vehicle glass in good condition, no damage
- If roll bar or cage is installed, it meets requirements for the event and vehicle type – owner must provide documentation

## Under Hood: Battery, Hoses, Fluid Levels, Fuel System To Engine

- Brake fluid levels checked and OK, changed in accordance with manufacturer's specs
- No fluid leaks on any lines, oil, engine coolant, intercoolers
- Fuel lines in good condition, no leaks or structural corrosion anywhere, fuel filter(s) clamps on flax hose, no cracks or leaks
- Battery is firmly tied down, battery box used for remote battery. Positive terminal covered.
- Carburetor, fuel injection systems, injectors: no leaks
- Belts are in good condition

## Steering, Suspension and Brakes

- Ball joints/swivel point: within wear limits, grease seals intact, attachments secure
- Idler arm, pitman arm, links & tie rod/link end: within wear limits, secure attachment, seals intact
- Bearings: hubs properly adjusted within manufacturer's specs, cotter pins or locking devices secure
- General condition of system: springs, shocks, bushings, frame attachments, anti sway mountings all OK
- Brake friction materials: pads or shoes greater than 50% of manufacturer's thickness specs
- Calipers and/or brake cylinders: no leaks, operates freely, attachment hardware secure
- Steel and flexible brake lines: fittings, attachments, mounting and integrity all OK
- Brake lights functional

## Body and Underside: Exhaust and Fuel System

- Body and chassis are secure with no rust perforations
- Exhaust system: no leaks at pipe flanges or joints, hanger and brackets securely mounted
- Exhaust pipe terminates to the side (behind driver) or rear of car, exhaust sound within limits of the event
- Gas tank or fuel cell: no leaks, attachment secure, filler cap and vent cap present
- Fuel lines: no leaks, secure routing. If fuel cell installed, roll over valve(s) are installed and working properly
- Gas cap closes properly

## Tires and Wheels

- Tires: no cords showing, no cuts, no interference with body throughout range of motion
- Wheels and Tire Valves: in good visual condition with no cracks
- Tires are properly seated on wheels
- All lug nuts/studs are present and fully threaded for secure attachment

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 inspectors, and VIR Club from any liability arising from a failure of this vehicle for any reason, including failure of the items listed or not listed on this inspection form. I also certify that my required safety gear is in compliance with the VIR rules and regulations.

Driver/Owner Signature: \_\_\_\_\_

## Inspection Mechanic/Facility

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_