

# Ferrari Club of America

## Tech Inspection Form

Car Model: \_\_\_\_\_ Year: \_\_\_\_\_ Chassis No. \_\_\_\_\_  
Owner: \_\_\_\_\_  
Address: \_\_\_\_\_

### TECH INSPECTION

Prior to arrival at the track event evaluate car for suitability for High Speed Run Group(s) (Red and Blue). Evaluation includes, but is not limited to, inspection of the items shown below. Check off items that pass, circle those items that fail and describe in comment section. With the exception of brake pad/shoes, inspection should be done to the extent possible by visual examination without disassembly. Feel free to use "comments".

- Externally confirm safety integrity of recent vehicle work or work since last FCA track event.
- Indicate recent work to fuel, electrical, lubrication or cooling systems.
  
- Brake fluid - DOT 4 or better, less than four months old at time of track event. Date last changed : \_\_\_\_\_  
Reservoir full and clear.
- Brake pedal - firm and high
- Brake calipers, cylinders, lines, and hoses - no leaks or bulges, everything serviceable and suitable.
- Brake lights - bright
- Steering - no excessive play, no binding
- Tie rod ends - no excessive wear
- Suspension - no excessive wear or weakness of springs, shocks, and other components
- Ball joints, king pins - no excessive wear.
- Front wheel bearings - correct play, tightness meets specifications.
- Wheels - true, serviceable and suitable (check wire wheel spokes)
- Car battery cut off operational, (if installed)
  
- Tires - VR, ZR or race tires as required. Adequate tread, good condition, and uniform wear pattern
- Accessory drive belts - good condition, proper tightness
- Hoses, fuel lines, wires - good condition, securely fastened
- Engine, transmission, differential - absence of excessive leaks, mounts tight
- Other leaks - oil, grease, water, gasoline- nothing out of the ordinary
- Radiator - not likely to fail
- Battery - hold down secure, caps tight, terminals clean
- Throttle - quick and positive return action
- Driveshaft, half-shafts, joints, CV boots and bearings - appear sound and secure - no excessive leaks/play
- Exhaust system - sound, secure, and no leaks
- Body and frame - no loose panels, dangerous protrusions or structural decay

Recent Work or Disassembly since Last FCA Tech Inspection: \_\_\_\_\_

Comments: \_\_\_\_\_

Name of Inspecting Organization: \_\_\_\_\_

Printed Name of Inspector and Signature \_\_\_\_\_

Odometer Reading: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_

## REQUIRED SAFETY EQUIPMENT

	<b>RED and BLUE SPORTS RUN GROUP(s) - High Speed</b>	<b>WHITE TOURING GROUP - Limited Speed</b>
<b>HELMET</b>	Snell SA 2000 or later with full face visors in open cars	Snell SA 2000 or later with full face visors in open cars
<b>SUIT</b>	Complete outer suit of Nomex	Not required – driver's must wear long pants and long sleeved shirts
<b>SEAT BELTS</b>	Street quality (race harness for full race competition cars)	Street quality
<b>TIRES</b>	VR,ZR or race tires <b>(In the event of rain, adequate tread is required)</b>	Suitable for 80 MPH
<b>FIRE EXTINGUISHER</b>	Minimum 2lb., securely mounted, halon or dry chemical, in "hand's reach"	Not required
<b>DRIVER'S HOOD</b>	Required for long hair	Not required
<b>GLOVES</b>	Leather or Nomex	Not required
<b>SHOES</b>	Leather or fire resistant with non-skid soles	Non-skid soles, closed shoes, no sandals
<b>SOCKS</b>	Nomex	No bare-footed drivers or passengers

## GRID INSPECTION - REQUIRED OF ALL CARS FOR TRACK USE

Evaluate items below by reference to completed Tech Inspection checklist, visual inspection,(VI), and/or discussion, (D), with owner. When car is ready for track, affix Inspection Sticker to windshield.

- |   |   |
|---|---|
| <input type="checkbox"/> Tech Inspection deficiencies (VI)  | <input type="checkbox"/> Working brake lights (VI)                        |
| <input type="checkbox"/> Tire pressure (Caution driver about adequate tire pressures for the track). (D)          | <input type="checkbox"/> Clean and unobstructed windows. (VI)             |
| <input type="checkbox"/> Wheel nuts (Driver check tightness). (D)   | <input type="checkbox"/> Spare tire, remove or secure. (VI)               |
| <input type="checkbox"/> Exposed headlights and fog lamps. Glass lenses must be taped by owner. (VI)              | <input type="checkbox"/> Possession of safety equipment (see above). (VI) |
| <input type="checkbox"/> Interior, trunk, glove box must not have loose items. Remove driver side floor mats (VI) | <input type="checkbox"/> Apply participant sticker (D)                    |
| <input type="checkbox"/> Brake fluid - filled and fresh appearance (VI)   | <input type="checkbox"/> Check car number and apply to both sides (VI)    |
| <input type="checkbox"/> <b>APPROVED</b>  | <input type="checkbox"/> <b>DISAPPROVED</b>                               |

Grid inspector's signature: \_\_\_\_\_ Car number \_\_\_\_\_