

2019 Ferrari Club of America Pre-Event Tech Inspection Form



FERRARI CLUB
OF AMERICA

Model: _____ Year: _____ Chassis # _____

Owner: _____

Address: _____

Emergency contact *who will be at track* _____ Cell # _____

Name of hotel where driver is staying while at event _____

Not more than 30 days prior to arrival at track event, evaluate car for suitability for driving at high speeds on a race track. 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 the "comments" section below.

- Externally confirm safety integrity of recent vehicle work or work since last on-track event.
- Indicate recent work to fuel, electrical, lubrication or cooling systems.
- Brake fluid – DOT 4 or better, reservoir full & clear, and less than six (6) months old at time of track event.
Date last changed: _____
- Brake pedal – firm and high.
- Brake calipers, cylinders, lines, and hoses – no leaks or bulges, everything serviceable and suitable.
- Brake lights – operational and 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, kingpins – no excessive wear.
- Front wheel bearings – correct play, tightness meets specifications.
- Wheels – true, serviceable and suitable (check wire wheel spokes).
- Battery cut-off operational & clearly indicated with decal or paint (if installed – required on race prepared cars).
- Tires – Race-prepared cars: suitable to purpose and era. Street cars: most may use either racing tires or DoT approved tires. The specific DoT tire must have a speed rating appropriate for the maximum expected track speed. Convertibles without roll bars must use DoT tires with appropriate speed rating – Local rules apply if more restrictive.
- 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.
- Battery – hold down secure, caps tight, terminals clean. (Recommend covering exposed terminals.
- Throttle – quick and positive return action.
- Driveshaft, half-shafts, joints, CV boots and bearings sound and secure – no excessive play.
- Exhaust system – sound, secure, and no leaks.
- Body and frame – no loose panels, dangerous protrusions or structural decay.
- Seatbelts – good condition and properly installed. Racing belts/harnesses less than 5 years old.
(Recommend <3-yrs for open cars, due to increased UV exposure, which invisibly weakens belt fiber.)
- Fire System or Extinguisher – If installed, must be fully charged, attached with metal bracket, and accessible to driver. Required for race-prepared cars.

Comments, Recent Work, Disassembly or Repairs:

Name of Inspecting Organization: _____

Printed Name and Signature of Inspector: _____

Odometer Reading: _____ Date of Inspection: _____

Technical inspection is a visual check for obvious defects and not a guarantee of fitness for any particular purpose. The owner and the driver are solely responsible for the vehicle's condition and suitability to be safely operated on a race track.

Printed Name & Signature of Owner: _____

Track Event Grid Inspection

REQUIRED OF ALL CARS IN DRIVER DEVELOPMENT RUN GROUPS



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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.

- Tech Inspection deficiencies (VI)
- Tire pressure (Caution driver about adequate tire pressures for the track.) (D)
- Wheel nuts (Driver check tightness.) (D)
- Exposed headlights and fog lamps Glass lenses must be taped by owner. (VI)
- Interior, trunk, glove box must not have loose items. Remove driver side floor mats (VI)
- Brake fluid – filled and fresh appearance (VI)
- Working brake lights (VI)
- Clean and unobstructed windows (VI)
- Spare tire, removed or secure (VI)
- Possession of safety equipment (see b) (VI)
- Check to make sure the helmet is current and correct and apply helmet sticker (VI)
- Passenger-side safety equipment (belts, seat, rollover protection) must be equal to driver's-side if instructor or other passenger will ride (VI/D)
- Check car number and make sure it is applied to both sides (VI) Car #: _____
- Apply participant sticker (D)
- APPROVED DISAPPROVED Grid Inspector's signature: _____

	Race Prepared Cars (TEM 4b pg. 9)	Street Cars
Helmet	Snell SA 2010 or later; full coverage visor in open cars (Note: motorcycle helmets with M or SM rating are NOT acceptable) Head & Neck Restraints (HANS or equiv) of proper type are highly recommended for all types of vehicles.	
Driver Suit	Nomex or equiv. suit with gloves, shoes and socks Nomex or equiv. underwear if less than 3 layer suit	Nomex not required. Long pants and long-sleeved shirts, preferably cotton, required
Driver's Hood	Required in all race prepared cars for drivers with long hair or facial hair	Not required in street cars – recommended for drivers with long hair or facial hair
Gloves	Full coverage leather or nomex	Recommended but not required
Shoes	Leather or fire resistant with non-skid soles	Non-skid soles, closed-toe shoes. No sandals
Socks	Nomex or equiv.	No bare-footed drivers or passengers
Tires (TEM 4b pg 9-10)	Racing tires suitable to the purpose and appropriate to the era in which car was raced	Most cars may use either racing tires (slicks) or DoT approved tires. The specific DoT tire must have a speed rating appropriate for the maximum expected track speed. Convertibles without roll bars must use DoT tires with the appropriate speed rating – Local rules apply if more restrictive.
Fire Protection (TEM 4b pg 10)	On-board fire system meeting SFI or FIA requirements. Non-Ferrari race-prepared "street class" cars shall have a minimum 2 pound Halon or dry chemical extinguisher, fully charged & securely mounted within reach of the driver	Optional – if installed must be minimum 2 lbs., Halon or dry chemical, fully charged & securely mounted within reach of driver.
Seat Belts	Racing-type, installed properly, in good condition, same for driver and passenger	Factory installed or better, installed properly and in good condition, same for driver and passenger

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