

Ferrari Club of America

Coppa Bella Macchina

Competition Rules and Test Requirements



FERRARI CLUB
OF AMERICA

Bella Macchina translates loosely to “beautiful machine,” which all Ferraris are; but nothing is more beautiful than a Ferrari in perfect working order, being driven and operated as intended.

The Ferrari Club of America is pleased to host this competition for you and your Ferrari. The successful completion will bring you a very special award—the “Coppa Bella Macchina” Award.

This competition is being held in memory of its founder, Donald Andrews.

Object of the Competition:

The goal of the Coppa Bella Macchina competition is to determine if all the equipment/components on your Ferrari are fully functional and if everything operates as designed when the car left the factory.

If your Ferrari successfully completes this competition, you will receive a “Coppa Bella Macchina Award” at the Awards banquet.

Eligible Ferraris:

Ferraris demonstrating a high level of excellence by receiving 95 points or higher in their class in the Ferrari Club of America North American Field and Driving Concours, will be eligible for the Coppa Bella Macchina competition. Concours judging will consider the originality, authenticity, correctness, and overall condition of your Ferrari. The judging will be conducted according to the rules and guidelines established by the International Advisory Committee for the Preservation of the Ferrari Automobile (IAC/PFA). Mr. Chris Current is the Chief Judge for this event.

Individual owners should also consider whether or not their Ferrari is 100% mechanically correct before entering this competition.

All racecars are eligible. There is no penalty for the absence of parts or equipment not normally found on Ferrari production cars.

Safety equipment added to any Ferrari will not be tested.

Competition Prerequisites:

The application for the FCA North American Ferrari Field & Driving Concours contains a space for entering the Coppa Bella Macchina competition. Entry must be properly marked and the application mailed to the Chief Judge, postmarked no later than the deadline. The registration fee must be paid.

The Ferrari must be entered in the name of the person who will be driving the car in the competition. The driver/entrant must certify on the application form that he/she is the true owner of the Ferrari being evaluated. The owner/driver must furnish proof of the following at the time of the competition:

- valid driver’s license
- current insurance card
- valid registration for a road use of a GT car (temporary or permanent)
- a valid registration or proof of ownership for a race car
- a signed waiver and release (enclosed)

The operator of the Ferrari during this test must be the entered owner. If the owner/driver is not present, the car will not be evaluated.

General Competition Guidelines:

All cars must be represented by their individual owner(s). The operation of your Ferrari will be given a very complete and very intensive inspection by a Ferrari expert. This phase of the competition will take about two hours and will include a static portion and a driving portion. Your Ferrari competes only against itself.

Test Procedure:

The test procedure is outlined on the attached sheets. The test is conducted in the order shown. It is a pass/fail test with no qualifiers, modifications, or exclusions. To pass this test, the Ferrari must pass 100% of all listed items.

The individual owner will be the sole operator of all controls and functions during the static (at rest) portion of this test.

This test also includes a driving portion over a set course on open roads. The distance covered will be between five and ten miles, and will be the same course for all entrants. The individual owner will be the sole operator of the Ferrari during the driving portion of the test. The Attending Judge will ride in the front passenger seat. Single seat Ferrari race cars will complete their "road test" at the track under the supervision of the Attending Judge.

The driving portion will be conducted in a safe, legal manner. Seat belt use, if originally equipped, or presently mandated, will be required.

The driving portion will include an acceleration requirement up to 85% of the tachometer redline as indicated on the tachometer or by the owner's manual. This will be conducted in a low gear to limit overall speed for all tests on public highways.

Problem Allowance:

Should any one problem develop during the test, the test will stop and the individual operator will have *exactly* one hour to fix that one problem.

- If the problem occurs during the driving portion of the test, the driving portion will continue to completion, and the one-hour repair time will begin at that time.
- If the problem is not corrected in one hour, the test is over, and the Ferrari does not pass the operability test.
- If the problem is corrected, the test will resume
- If the problem reoccurs, or another problem develops, the test is over, and the Ferrari does not pass the operability test.

The problem may be solved by a replacement part (light bulb, spark plug, etc.) provided by the individual owner or any other source.

During the one-hour repair period, repair work on the one problem is not limited to the individual owner of the vehicle. Any other person may perform the repair, except the Attending Judge, who may not make the repair or physically aid in the repair unless there is an immediate safety need. The Judge may, however, advise on the problem and suggest possible corrections, if asked. Upon completion of the repair, the Judge will verify proper operation of the repaired item and will complete any remaining items on the judging checklist.

Judging Qualifications for the Operability Test:

The Attending Judge will be chosen for his/her thorough knowledge of the Ferrari being

tested, and for his/her overall knowledge and experience of Ferraris in general.

The Attending Judge will make all pass/fail determinations in the test. If a question arises that cannot be resolved during this test, the Attending Judge will consult the Chief Presiding Coppa Bella Macchina Judge, Rick Race who will assist in making the final determination.

Preparation for the Operability Test:

Please carefully read the above prerequisites and requirements and then carefully study the attached test sheets. Due to the comprehensive nature of the test, and because of the 100% "pass" requirement, you will need to prepare your car a very thoroughly and precisely. To avoid disappointment, please be very familiar with all portions of this test. ***Everything must work properly on your Ferrari.***

Final Authorities:

The Chief Concours Judge, Chris Current, will establish all Concours judging criteria and all final Concours determination of results.

Rick Race is the Coppa Bella Macchina Presiding Judge and will be the final judging authority for the Coppa Bella Macchina Award. There will be consistency between all judges for this award, and the Presiding Judge will assist the Attending Judge(s), if requested.

Historical Notes:

The evaluation forms are living documents and are updated as required. Rick Race has agreed to update these forms, however the decision to update/change is a FCA Board decision. If you have questions, criticisms, or comments, please forward them to Rick. He will present all issues to the Board for future updates.

CHECK LIST

Entrant Name: _____

Judge: _____

Cold Engine Start & Idle:

- Pass Fail N/A --- Fluid Leaks on Ground
- Pass Fail N/A --- Start (no excessive cranking) (no starter drag)
- Pass Fail N/A --- Operation of Fast Idle (**engine must be cold**)
- Pass Fail N/A --- Check for Excessive Engine Belt Squeal
- Pass Fail N/A --- Exhaust System (no leaks)
- Pass Fail N/A --- Normal Idle (check for smoke)

(**Please note:** Some oil smoke is allowed on all Ferraris at start up. Minor oil smoke is allowed on pre-1966 Ferraris after warm up; no oil smoke is allowed on post-1966 Ferraris after warm up.)

- Pass Fail N/A --- Normal Idle (check for misfire)
- Pass Fail N/A --- Normal Idle (check for valve gear noise)

Interior & Exterior:

- Pass Fail N/A --- Windshield Wipers & Two Wiper Speeds (check wiper pattern)(paper towels will be placed under wipers)
- Pass Fail N/A --- Windshield Washers (check coordination with wipers, even spray, no wiper streaking, & shut-off)
- [STOP ENGINE AFTER WASHER TEST]**
- Pass Fail N/A --- Clock (correct model for year & type of car)
- Pass Fail N/A --- Clock (must keep accurate time)(quartz movement okay for all models) & Clock Reset
- Pass Fail N/A --- Courtesy Lamps (dash, coupe dome & convertible luggage, door remotes, light switch function, and front and rear boots, if equipped)
- Pass Fail N/A --- Emergency light and light adapter under dash for proper working order, if equipped.
- Pass Fail N/A --- Seat Track Fore & Aft Adjustments (both seats)
- Pass Fail N/A --- Seat Back Tilt Latching & Release Locks (both seats)
- Pass Fail N/A --- Glove Compartment Door Open & Close Function
- Pass Fail N/A --- Glove Compartment Lamp
- Pass Fail N/A --- Glove Compartment Lock & Key Function
- Pass Fail N/A --- Side Window Up & Down Operation (must be smooth, either manual or power)
- Pass Fail N/A --- Vent Window Operation & Lock
- Pass Fail N/A --- Inside Door Latch Mechanism Open & Close Function
- Pass Fail N/A --- Inside Door Lock Mechanism Lock & Unlock Function

Entrant Name: _____

Judge: _____

Interior & Exterior (cont.):

- Pass Fail N/A --- Cigarette Lighter Element (must pop out and glow on later models; must heat up on earlier models)
- Pass Fail N/A --- Cigarette Lighter Receptacle Lamp
- Pass Fail N/A --- Ignition Switch Key Receptacle Lamp
- Pass Fail N/A --- Ash Tray (door opens & closes smoothly) (tray snaps securely into place) & Light, if equipped
- Pass Fail N/A --- Ignition Switch & Key Function (including accessory position)
- Pass Fail N/A --- Inside Mirror Adjustment (including day/night, if equipped) (must hold position during test)
- Pass Fail N/A --- Telescopic & Tilt Steering Column Function (if equipped)
- Pass Fail N/A --- Head Rests (if equipped) (check adjustment detent positions)
- Pass Fail N/A --- Hood Release & Latching Function (must remain latched during test drive)
- Pass Fail N/A --- Hood Support & Hood Hinges (check support mechanism & binding of hood)
- Pass Fail N/A --- Horns (check both high & low note horns & for total horn button circumference contact)
- Pass Fail N/A --- Outside Door Latch Mechanism Open & Close Function (both doors)
- Pass Fail N/A --- Outside Door Lock & Key Function (both doors)
- Pass Fail N/A --- Door Hinges Operation (both left & right) plus check for correct stops.
- Pass Fail N/A --- Outside Left-Hand Rearview Mirror Adjusting Operation (must maintain position during test drive)
- Pass Fail N/A --- Outside Left- & Right-Hand Rearview Mirror Electric Adjusting (must maintain position during test drive)
- Pass Fail N/A --- Soft-Hardtop Header Latches (check lock & release functions)
- Pass Fail N/A --- Fuel Filler Door Catch & Lock (if equipped)
- Pass Fail N/A --- Power Antenna (if equipped) Check for complete up/down movement.
- Pass Fail N/A --- Spare Tire
- Pass Fail N/A --- Jack & Lug Wrench, all tools present?
- Pass Fail N/A --- Appropriate Operator & Parts Manuals

Driving Lamps & Accessories:

- Pass Fail N/A --- **RESTART ENGINE**
- Pass Fail N/A --- Headlamp Rotating Motors Open & Close
- Pass Fail N/A --- Low Beam Headlamps
- Pass Fail N/A --- High beam Headlamps
- Pass Fail N/A --- Headlamp High Beam Indicator (must be red or blue)
- Pass Fail N/A --- Front Park Lamps (must operate with headlamps “on”)
- Pass Fail N/A --- Front & Rear Turn Signals (with & without park lamps “on”)

Entrant Name: _____

Judge: _____

Driving Lamps & Accessories (cont.):

- Pass Fail N/A --- Left & Right Direction Signal Pilot Indicators (must flash green) (must also operate with hazard flashers)
- Pass Fail N/A --- Emergency Hazard Flasher Switch & Lamps
- Pass Fail N/A --- Brake Lights
- Pass Fail N/A --- Tail Lights
- Pass Fail N/A --- License Lamps
- Pass Fail N/A --- Back-Up Lamps (if equipped)
- Pass Fail N/A --- Instrument Panel Gauge, Radio & Clock Illumination (check light control switch brightness regulator)
- Pass Fail N/A ... Radio (if installed) does it work. Check tape, C/D and remote control if applicable.
- Pass Fail N/A --- Heater & A/C Control Cable
- Pass Fail N/A --- Park Brake Alarm (alarm lamp flashes)
- Pass Fail N/A --- Park Brake Lever Apply & Release Function
- Pass Fail N/A --- Heater Fan Speeds (off, low, medium, & high) & TEMP Control Cable (blows cool through hot)
- Pass Fail N/A --- Heater AIR & DEF Cable Control (must mix air flow from floor to windshield)
- Pass Fail N/A --- Air Conditioning System & Cable Controls (if equipped; must blow cold at all fan speeds)
- Pass Fail N/A --- A/C Air Duct Outlets Positioning & Outboard Side Ducts Closure Knobs
- Pass Fail N/A --- Seat Belt Adjustment & Buckle Functions (check lap retractors; optional shoulder belts and Dash indicator/warning buzzer)

Three to Five Mile Road Test:

- Pass Fail N/A --- Trip-Odometer (reset to "0000" & check operation/accuracy during test drive) End: _____
- Pass Fail N/A --- Odometer (check operation/accuracy during test drive) Begin: _____ End: _____
- Pass Fail N/A --- Acceleration (check for engine misfire & stumble during multiple/secondary carb engagement)
- Pass Fail N/A --- Deceleration (check for backfire)
- Pass Fail N/A --- Speedometer (no needle bounce or noise)
- Pass Fail N/A --- Tachometer (check for noise & excessive needle bounce)
- Pass Fail N/A --- Oil Pressure (20 to 90 lbs.)
- Pass Fail N/A --- Engine Coolant Temperature (160 to 210 degrees; check for overheating)
- Pass Fail N/A --- Battery Ammeter (should indicate + charging) (indicator light "off")
- Pass Fail N/A --- Fuel Gauge & Low Fuel Light
- Pass Fail N/A --- Direction Turn Signal Cancel (left & right)
- Pass Fail N/A --- Lane Change Direction Signal Function (left & right)
- Pass Fail N/A --- Sun Visors (must move freely, but maintain positions during test drive)
- Pass Fail N/A --- Dash Panel Cowl Vents & Cables (must operate closed to fully open)

Entrant Name: _____

Judge: _____

Manual Transmission:

- Pass Fail N/A --- No Excessive Noise (including clutch throw-out bearing)
- Pass Fail N/A --- Gear Engagement (no grinding)
- Pass Fail N/A --- Upshift & Downshift Operation (must be smooth; no short-throw)
- Pass Fail N/A --- Clutch Action (no slippage)
- Pass Fail N/A --- Clutch Pedal Adjustment (check for free play)
- Pass Fail N/A --- Acceleration & Deceleration (no popping out of 2nd, 3rd, 4th or 5th gear)
- Pass Fail N/A --- Reverse Gear & Reverse Lockout (if equipped)

Automatic Transmission (if equipped):

- Pass Fail N/A --- Shift Lever Detent/Alignment
- Pass Fail N/A --- Gear Engagement
- Pass Fail N/A --- Smooth Shifts
- Pass Fail N/A --- Ability to Shift Manually
- Pass Fail N/A --- Torque Converter Slippage
- Pass Fail N/A --- Throttle Acceleration Kickdown
- Pass Fail N/A --- Reverse

Rear Axle:

- Pass Fail N/A --- Check for Excessive Axle or Wheel Bearing Noise
- Pass Fail N/A --- Check for Velocity Joint Noise & Driveshaft Vibration
- Pass Fail N/A --- Check for Chatter with Positraction

Brakes:

- Pass Fail N/A --- Check for Squeal, Out-of-Round Drums or Rotor Pulsation (squeal okay with metallic linings)
- Pass Fail N/A --- Check for Pull to Left or Right
- Pass Fail N/A --- Check Brake Pedal Travel & Power Assist

Steering & Handling:

- Pass Fail N/A --- Steering Wheel (check for center alignment)
- Pass Fail N/A --- Steering Wheel (check for “shimmy” & excessive free play)
- Pass Fail N/A --- Tracking Ability (check for left or right wander, account for road crown)
- Pass Fail N/A --- Ability in Right & Left Turns
- Pass Fail N/A --- Wheels (check for wheel balance)

Entrant Name: _____

Judge: _____

General Performance

- Pass Fail N/A --- Check for Excessive Rattles
- Pass Fail N/A --- Check for General Tightness of Vehicle (does it shake & rattle over bumps, etc.?)
- Pass Fail N/A --- Check for Wind Drafts Due to Improper Side Window or Top Sealing

Following Road Test:

- Pass Fail N/A --- Parking Detent (without park brake assist) (automatic only)
- Pass Fail N/A --- Check for Driveline "Clunk" (shifting from D to R, indicating faulty U-joints)
- Pass Fail N/A --- Parking Brake Ability (in neutral; hill or slow roll)
- Pass Fail N/A --- Parking Brake Ability (car in gear)
- Pass Fail N/A --- Power Steering Ability While Stopped (if equipped) (check for excessive pump/belt noise while turning)
- Pass Fail N/A --- Check for "Dieseling" [**STOP ENGINE**]
- Pass Fail N/A --- Check for Engine Oil, Gas, or Coolant Leaks
- Pass Fail N/A --- Check for Power Steering Pump & Slave Cylinder Leaks (if equipped)
- Pass Fail N/A --- Check for Master Brake Cylinder Leaks (under hood & under dash) & Wheel Cylinder/Caliper Leaks
- Pass Fail N/A --- Check for Transmission Leaks
- Pass Fail N/A --- Check for Rear Axle Leaks (pinion seal)
- Pass Fail N/A --- Has Anything Fallen Off or Come Loose?
- Pass Fail N/A --- Note Any Unusual Occurrences During Test

END OF TEST:

Coppa Bella Macchina Attending Judge (print name): _____ **Test:** [] PASS [] FAIL

Signature of Attending Judge: _____ **Printed Name:** _____

Test Notes: _____

PLEASE RETURN THESE SHEETS TO RICK RACE AT THE COMPLETION OF THIS TEST.

Ferrari Club of America

Coppa Bella Macchina Competition

Chief Presiding Judge: Rick Race (703) 919-5850

Attending Judge: _____

This section to be completed by Individual Owner:

Individual Owner:* _____ Date: _____
Address: _____ City: _____ State/Prov: _____ Zip: _____
Phone (Home): _____ Phone (Business): _____ Fax: _____
Ferrari Type: _____ Year: _____ S/N: _____ Color: _____
Insurance Company: _____ Policy Number: _____ Expires: _____
Registration (State): ** _____ License Tag No. _____ E-mail: _____

Proof of insurance and registration will be required.

Individual Owner Driver's License []

FCA Concours Score **(95 points minimum)**

Release of Liability: The undersigned, desiring to enter and participate in the Annual Coppa Bella Macchina Competition organized by the Ferrari Club of America, does hereby tender an application. Upon acceptance of the application by the organizer, the undersigned does hereby release the Ferrari Club of America and its representatives from any and all liability arising out of said event, and does warrant that the undersigned will abide by the rules and regulations under which said event will be conducted.

Individual Owner's signature _____ **Date** _____

Important: Prior to beginning the competition, the operator and the attending judge will review the following test for test prerequisites and requirements including vehicle and owner license, liability insurance, cold engine, seat belt use, engine RPM requirement, single malfunction repair and failure. Conduct test in the order listed, circling each pass, fail or not applicable. Note specific reasons for test failure. Conduct test in a safe, legal manner. **Attending Judge will score by circling "Pass" or "Fail" or "N/A" in the left-hand column; one failure terminates test if repair time limit expires.**

* In the case of multiple owners, the car must be entered in the name of the owner who will be showing and driving the car in the CBM

** Current registration must allow use on the public roads. The only exception is a race car which will be evaluated on the track.

Please complete the above form and bring it with you to the Coppa Bella Macchina Test
Prior to the Evaluation