



# Ferrari Club of America

## Coppa Bella Macchina

### Competition Rules and Test Requirements

“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 be recognized with a very special award: the “Coppa Bella Macchina.”

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 a Platino award (97 points or higher) in their class at the Ferrari Club of America Annual Meet 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). Ms. Leslie Blinn is the Chief Judge for this event.

Individual owners should carefully consider whether or not their Ferrari is 100% mechanically and functionally correct before entering this competition. It is a 100% Pass/Fail test allowing only one item failure which must be corrected within one hour (see Problem Allowance on page 2).

All race cars are eligible. There is no penalty for the absence of parts or equipment found on their road-equipped counterparts, where applicable.

Safety equipment added to any Ferrari will not be tested.

#### Competition Prerequisites

The registration process for the Ferrari Club of America Annual Meet contains an option for entering the Coppa Bella Macchina competition. You must select this, and your registration must be received by the Registrar no later than the deadline. The registration fee must be paid.

The competition is limited to 25 cars with a wait list.

The Ferrari must be entered in the name of the owner presenting the car. The owner/entrant must certify on page 3 that he/she is the true owner of the car. The owner must also furnish proof of the following at the time of the competition (these must be hard-copy originals or photocopies; digital images are not allowed):

- Current (which in these seven paragraphs means *not expired*) driver’s license in your name
- Valid title and proof of individual owner for vehicles owned by a trust or a corporation/LLC
- Proof that the car is currently registered (temporary or permanent) for on-road operation by state DOT authorities (except race cars)
- Current valid registration or proof of ownership for a race car
- Current proof of insurance
- Original or reproduction Owner’s Manual for this exact car (i.e., correct year, country, body etc.)
- Signed waiver and release (see page 3)

All required paperwork must be completed in full before the test may begin. The CBM competition generally begins approximately 1 hour after conclusion of the class awards.

The owner/entrant *must* be present with all completed paperwork when the CBM Evaluator arrives. There will be a 15-minute grace period after which the car will be disqualified. The operator of the Ferrari during this test must be the owner/entrant, otherwise the car will not be evaluated.

## General Competition Guidelines

All cars must be represented by their legal 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.

### Each owner may enter *only one* car in the CBM competition, even if s/he brought multiple cars to the Annual Meet and successfully won multiple Platino awards at the Concours.

This means that such owners should fill out one copy of this document (starting on page 3) for each car they might decide to enter in the CBM competition. You will almost certainly *not* have time to wait until after the Concours to make the CBM entry decision and be ready with your paperwork fully completed when the CBM starts. See the last paragraph on page 1.

## Test Procedure

The test procedure and item checklist begins on page 4. The test is conducted in the order shown. It is a 100% Pass/Fail test with no qualifiers, modifications, or exclusions. To pass this test, the Ferrari must pass 100% of all listed items that pertain to the car being evaluated.

The individual owner will be the sole operator of all controls and functions during both the static (at rest) and driving components of this test. The CBM Evaluator may not give any physical or oral assistance other than calling out the items on the checklist.

This test includes a driving portion on open roads. The distance covered will be between three and five 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 CBM Evaluator 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 CBM Evaluator.

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 engine redline as indicated on the

tachometer or by the owners' manual in two successive gears. This will be conducted in low gears to limit overall speed for all tests on public highways.

## Problem Allowance

Should any ONE problem develop during the test, the owner/entrant will have no more than exactly 60 minutes (as timed by the CBM Evaluator) to fix that one problem. This repair period will begin at the conclusion of the remaining checklist items including the driving portion of the test.

- If the problem is *not* corrected in exactly one hour or less, the test will end, and the Ferrari will fail the operability test.
- If the problem *is* corrected within the one-hour period, and no second problem has arisen, the Ferrari will pass the operability test.
- If the problem occurs during the driving portion of the test, and does not represent an immediate safety threat, the driving portion will continue to completion, and the one-hour repair period will begin at that time.
- If the problem occurs during the driving portion of the test, and *does* represent an immediate safety threat, the driving portion will stop and the one-hour repair period will begin at that time.
- If the same problem reoccurs, or a second problem is identified, the test will end, and the Ferrari will fail the operability test.

A problem that occurs 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 CBM Evaluator, who may not make the repair or physically aid in the repair unless there is an immediate safety need. The CBM Evaluator is expressly forbidden from making suggestions or providing repair advice. Upon completion of the repair, the CBM Evaluator 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 CBM Evaluator 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 CBM Evaluator will make all pass/fail determinations in the test. If a question arises that cannot be resolved during this test, the CBM Evaluator will consult the Coppa Bella Macchina Chief Judge, Duncan McPherson, who will assist in making the final determination.

## Preparation for the Operability Test

Please carefully read the prerequisites and requirements above, and then carefully study the checklist items beginning on page 4. Due to the comprehensive nature of the test, and because of the 100% "pass" requirement, you will need to test and prepare your car very thoroughly. To avoid disappointment, please be very familiar with all portions of this test. Everything must work properly on your Ferrari. Owners are encouraged to familiarize themselves with their owner's manual as all these items will be checked by the CBM Evaluator. Have your owner's manual available for the CBM Evaluator's reference. For race cars, owners are requested to identify the series/event in which the car competed, sanctioning body and dates applicable and to provide documentation describing the configuration, operability and modifications.

## Final Authorities

The Chief Concours Judge, Leslie Blinn, will establish all Concours judging criteria and all final Concours determinations of results. Duncan McPherson is the Coppa Bella Macchina Chief Judge and will be the final judging authority for the Coppa Bella Macchina evaluations. There will be consistency between CBM Evaluators for this award, and the Coppa Bella Macchina Chief Judge will assist the CBM Evaluator(s), if requested.

## Historical Notes

These evaluation forms are living documents and are updated as required. This 2024 revision was undertaken by Duncan McPherson under the supervision of Leslie Blinn; the final approval was granted by the Ferrari Club of America Board of Directors. If you have questions, criticisms, or comments, please forward them to Duncan. We want these documents to be as clear, detailed, specific and useful as possible to you and all other entrants.

# Ferrari Club of America Coppa Bella Macchina Competition

CBM Chief Judge: Duncan McPherson 704-904-7555

**This section and the release of liability must be completed by the Owner/Entrant prior to evaluation:**

Individual Owner:\* \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State/Prov: \_\_\_\_\_ Zip: \_\_\_\_\_

Cellphone: \_\_\_\_\_ Phone 2: \_\_\_\_\_ Phone 2 Type:  Home  Business E-mail: \_\_\_\_\_

Ferrari Model: \_\_\_\_\_ Year: \_\_\_\_\_ S/N: \_\_\_\_\_ Color: \_\_\_\_\_

Insurance Company: \_\_\_\_\_ Policy Number: \_\_\_\_\_ Expires: \_\_\_\_\_

Registration (State):\*\* \_\_\_\_\_ License Tag No: \_\_\_\_\_

**For race cars: Identify the series/event, sanctioning body and dates applicable to the configuration and modifications; provide descriptive and historical racing documentation to the CBM Evaluator):**

**Release of Liability:** The undersigned, desiring to enter and participate in the 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:** \_\_\_\_\_

**CBM Evaluator's Confirmation of Required Documentation (hard-copy originals or photocopies; digital images are not allowed):**

- Current valid Driver's License       Title/Proof of Ownership       Trust or Business Documentation (If Applicable)       Platino Concours Award
- Current valid DOT Registration       Current valid Proof of Insurance       Original or reproduction correct vehicle Owner's Manual

**Important:** Prior to beginning the competition, the entrant and the CBM Evaluator will review the required documentation above; test prerequisites, requirements and process, including cold engine start, seat belt use, maximum engine RPM requirement, the single Problem Allowance provision, and the requirement for 100% checklist item success. The CBM Evaluator will conduct the test of items in the order on the checklist, noting each item's results by circling Pass, Fail, or N/A (not applicable) as appropriate. The entrant and CBM Evaluator will conduct all aspects of the test in a safe, legal manner.

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

**The entrant must complete this page and bring this entire 11-page packet and all required documents to the Coppa Bella Macchina staging area.**

**Exterior:**

Pass	Fail	N/A	Key Fob/Remote:	Test all functions: lock/unlock doors, alarm on/off, bonnet release, lights
Pass	Fail	N/A	Outside Doors:	Lock and unlock with physical key as applicable (both doors) <sup>1</sup>
Pass	Fail	N/A	Outside Doors:	Latch and unlatch with outer door handles as applicable (both doors)
Pass	Fail	N/A	Door Hinges and Door Stops:	Smooth function, left and right; all détentes hold position
Pass	Fail	N/A	Front Bonnet <sup>2</sup> :	Release and latching function (must remain latched during test drive)
Pass	Fail	N/A	Front Bonnet:	Emergency release with under-dash pull-cable (cargo compartment)
Pass	Fail	N/A	Rear Bonnet <sup>3</sup> :	Lock and unlock with key (trunk); release with regular lever (engine cover)
Pass	Fail	N/A	Rear Bonnet:	Emergency release with pull-cable (engine cover)
Pass	Fail	N/A	Convertible Top:	Normally cycle open and closed then lock
Pass	Fail	N/A	Fuel Filler Door and Cap:	Lock and unlock with key; electric release; emergency release with pull-cable
Pass	Fail	N/A	Hood and Trunk Supports:	Hold lid elevated unassisted
Pass	Fail	N/A	Headlamp Doors:	Park correctly and properly aligned at up and down position
Pass	Fail	N/A	Low Beam Headlamps:	Functional
Pass	Fail	N/A	High Beam Headlamps:	Functional
Pass	Fail	N/A	High Beam Indicator:	Illuminates, must be red or blue
Pass	Fail	N/A	Front Park Lamps:	Must operate with headlamps "on"
Pass	Fail	N/A	Front and Rear Turn Signals:	With and without park lamps "on"
Pass	Fail	N/A	Left/Right Direction Signal Pilot Indicators:	Must flash red or green, must also operate with hazard flashers
Pass	Fail	N/A	Marker lights:	Side marker lights, door edge lights, puddle lights on bottom of doors, left and right
Pass	Fail	N/A	Brake Lights:	Functional
Pass	Fail	N/A	Taillights:	Functional
Pass	Fail	N/A	Back-Up Lamps (if equipped):	Functional
Pass	Fail	N/A	License Plate Lamps:	Functional
Pass	Fail	N/A	Fog Lights (if equipped):	Functional
Pass	Fail	N/A	Luggage and Engine Bay Lights:	Check operation
Pass	Fail	N/A	Emergency Hazard Flashers:	Switch and lamps, if equipped. Be sure the switch button stays down on its own.
Pass	Fail	N/A	Windshield Wipers:	Check all operational modes and speeds (intermittent, variable intermittent, etc.) (place paper towels under blades during test)
Pass	Fail	N/A	Windshield Washers:	Check coordination with wipers, even spray, no wiper streaking, proper shut-off
Pass	Fail	N/A	Headlight Washers (if equipped):	Functional with proper spray alignment

<sup>1</sup> Operation of driver's door also unlocks passenger door in some vehicles but not all—check Owner's Manual

<sup>2</sup> May be engine hood or cargo compartment

<sup>3</sup> May be conventional trunk or engine cover

## Coppa Bella Macchina

Pass	Fail	N/A	Power Antenna:	Full up and down function
Pass	Fail	N/A	Outside Mirrors:	Manual break-away both forward and back
Pass	Fail	N/A	Suspension Lifters:	Both raise and lower for curb clearance
Pass	Fail	N/A	Parking Sensors:	Entrant walk in warning zone (front and rear); Evaluator observe correct TFT display <sup>4</sup>
Pass	Fail	N/A	Seat Controls (Test Both Seats):	Test forward and back, front and rear up/down; seat back rake; headrest up/down
Pass	Fail	N/A	Seat Controls (Test Both Seats):	Test lumbar support, back/side cushion width adjustment (if so equipped) <sup>5</sup>
Pass	Fail	N/A	Seat Controls (Test Both Seats):	Test memory (must move to new position); manual backrest forward tilt release;
Pass	Fail	N/A	Seat Controls (Test Both Seats):	Test manual pump-lever height adjustment for sport seats
Pass	Fail	N/A	Spare Tire:	Serviceable (condition and inflation pressure)
Pass	Fail	N/A	Spare Tire Bottle:	Serviceable
Pass	Fail	N/A	Tools:	All tools present per Parts Book
Pass	Fail	N/A	Books and Manuals:	Correct pouch and Owner's Manual only are required; must be with the vehicle during test; reproductions are allowed

### Interior:

#### Infotainment System

Pass	Fail	N/A	General:	Cycle through the four main submenus (below) with appropriate button/scroller
Pass	Fail	N/A	Navigation:	Enter the Nav submenu or function with an appropriate display from the system
Pass	Fail	N/A	Radio:	Tune in a local FM station; demonstrate the "Seek" function
Pass	Fail	N/A	Radio:	Tune in a local AM station
Pass	Fail	N/A	Phone:	Enter the Phone submenu or function with an appropriate display from the system
Pass	Fail	N/A	Media:	Play a short sample from any <b>two</b> inputs (Audio CD, iPod, USB media, Aux cable, Bluetooth)

#### Other Interior Items

Pass	Fail	N/A	Clock:	Must keep accurate time and properly reset. Will be evaluated during driving test.
Pass	Fail	N/A	Ashtray:	Door opens and closes smoothly. Tray snaps securely into place and light (if equipped)
Pass	Fail	N/A	Cigarette Lighter:	Element heats (must pop out and glow on later models; must heat up on earlier models)
Pass	Fail	N/A	Cigarette Lighter:	Receptacle lamp (if applicable)
Pass	Fail	N/A	12V Power Receptacle:	Demonstrate that it provides power to a device
Pass	Fail	N/A	Instrument Panel:	Gauge, radio and clock illumination (check light control switch brightness regulator)
Pass	Fail	N/A	Courtesy Lamps:	Dash, coupe dome/convertible luggage, door lights, light switch function, front/rear boots

<sup>4</sup> Vehicle typically must be in reverse to activate rear camera/sensors

<sup>5</sup> Use the on-seat controls to define what functions are equipped

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Pass	Fail	N/A	Map Light Function:	Test left and right side lights and central light
Pass	Fail	N/A	Headlamp High Beam Indicator:	Must be red or blue (also appears in exterior checklist)
Pass	Fail	N/A	Ignition Switch and Key:	Functions (including accessory position)
Pass	Fail	N/A	Ignition Switch Key Receptacle Lamp:	Functional (if applicable)
Pass	Fail	N/A	Interior Courtesy Lights:	Check Function with door open (left and right individually) and manual switch
Pass	Fail	N/A	Glove Box:	Door open and close function; manual and/or electric release as appropriate
Pass	Fail	N/A	Glove Box	Latch and lock function
Pass	Fail	N/A	Glove Box:	Lamp/console lamp
Pass	Fail	N/A	Glove Box:	Struts hold lid up
Pass	Fail	N/A	Emergency Light and Adapter:	Proper working order (if equipped). Later cars check owners' pouch flashlight
Pass	Fail	N/A	Seat Belt Adjustment and Buckle Functions:	(check lap retractors; optional shoulder belts and dash indicator indicator /warning buzzer)
Pass	Fail	N/A	Steering Wheel Tilt/Telescope:	If equipped, must be free to move and lock in position
Pass	Fail	N/A	Inside Center Mirror:	Adjustments (including day/night, if equipped) (must hold position during test drive)
Pass	Fail	N/A	Side Mirror(s):	Adjustments, up/down, left/right (must hold position during test drive)
Pass	Fail	N/A	Side Mirror(s):	Confirm <b>either</b> manual fold-in with switch or auto-fold-in when engine is stopped
Pass	Fail	N/A	Mirror Defrosters:	Check for indicator light
Pass	Fail	N/A	Side Windows:	Normal up and down operation (must be smooth, either manually or power from all switches)
Pass	Fail	N/A	Vent Windows:	Operation and lock
Pass	Fail	N/A	Window Defroster:	Front and rear (if equipped)
Pass	Fail	N/A	BackLite Rear Screen:	Demonstrate lowering rear window with convertible roof in place
Pass	Fail	N/A	Horn:	Function (high and low note) and for total horn button circumference contact

*Interior Switches*

**Activate switches below and confirm with indicator light or status display (TFT or otherwise)**

Pass	Fail	N/A	Mannettino:	Cycle through all modes and confirm with instrument panel or TFT mode display
Pass	Fail	N/A	Electronic Park Brake:	Set and release
Pass	Fail	N/A	Anti-Lift Theft Alarm:	Defeat switch; reset to active
Pass	Fail	N/A	Shock Stiffness:	Demonstrate different settings
Pass	Fail	N/A	Performance Start:	Activate/deactivate launch control
Pass	Fail	N/A	MagneRide Suspension:	Demonstrate dual-mode settings
Pass	Fail	N/A	Parking Sensors:	Activate/deactivate
Pass	Fail	N/A	Stop&Start Engine:	Deactivate/reactivate
Pass	Fail	N/A	TFT Screen(s):	Cycle with Home button or scroller controller through all modes on all screens
Pass	Fail	N/A	Passenger Display:	Confirm operation
Pass	Fail	N/A	Tire Pressure Monitoring:	Confirm that pressures are shown in display

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Pass	Fail	N/A	Inside Door Latch:	Mechanism open and close function
Pass	Fail	N/A	Inside Door Lock:	Lock and unlock function
Pass	Fail	N/A	Soft and Hard Top Latches:	Check lock and release functions

**Engine Static Test:**

Pass	Fail	N/A	Upon starting the engine, observe proper operation of ALL instrumentation, displays and lights of the consoles.	
Pass	Fail	N/A	For the duration of the evaluation, monitor to ensure the Check Engine Light/display does not temporarily or permanently illuminate except for bulb/display checks.	
Pass	Fail	N/A	For the duration of the evaluation, monitor to ensure the Exhaust System High Temperature Warning / Slow Down Light(s)/displays do not illuminate in either flashing warning mode or steady failure mode except for bulb/display checks.	
Pass	Fail	N/A	Starting:	Start engine and listen for excessive cranking and correct starting
Pass	Fail	N/A	Leaks:	Check for fluids on ground and leakage
Pass	Fail	N/A	Idle:	Correct idle speed?
Pass	Fail	N/A	Idle:	Quality (rough idle or misfire)
Pass	Fail	N/A	Noise:	Belt and bearing noises or other unusual noises
Pass	Fail	N/A	Exhaust:	Check for leaks in the exhaust system
Pass	Fail	N/A	Smoke:	At normal idle, check for smoke
			Please note: Some oil smoke is allowed on all Ferraris at start up. Minor oil smoke is allowed up to 1966 vehicles. No oil smoke is allowed on post-1966 Ferraris after warm up	
Pass	Fail	N/A	Valve Noise:	At normal idle, check for valve train/gear noise
Pass	Fail	N/A	HVAC System:	Manually open and close interior air vents
Pass	Fail	N/A	HVAC System:	Test all functions and air distribution: A/C, heat, defrost; test temperature and fan speed
Pass	Fail	N/A	HVAC System:	Demonstrate dual controls (different settings) and "Mono" switch for single-zone
Pass	Fail	N/A	HVAC System:	Correct operation of dash panel cowl vents and cables (must operate closed to fully open)

**Three to Five Mile Test Drive:**

Pass	Fail	N/A	Clock:	Vehicle clock shows: _____ at beginning. Evaluator's watch shows: _____
Pass	Fail	N/A	Trip-Odometer:	Reset to "0000" and check operation/accuracy during test drive End: _____
Pass	Fail	N/A	Odometer:	Check operation/accuracy during test drive) Begin: _____ End: _____
Pass	Fail	N/A	Smooth Acceleration:	Check for engine misfire and stumble through 85% of redline in more than one gear
Pass	Fail	N/A	Smooth Deceleration:	Check for backfire
Pass	Fail	N/A	Cruise Control:	Demonstrate Set (vehicle holds speed), Cancel and Resume functions
Pass	Fail	N/A	Speedometer:	No excessive needle bounce or noise
Pass	Fail	N/A	Tachometer:	Check for noise and excessive needle bounce
Pass	Fail	N/A	Oil Pressure:	Correct for Temp/RPM
Pass	Fail	N/A	Oil Temp Gauge:	Reading correct for conditions?
Pass	Fail	N/A	Engine Coolant:	Temperature (160 to 210 degrees; check for overheating)
Pass	Fail	N/A	Battery Ammeter:	Should indicate + charging or indicator light should be "off" (or go)
Pass	Fail	N/A	Fuel Gauge:	Function and low fuel light/display (cannot check if car has ample gas in tank)
Pass	Fail	N/A	Lane Change Direction Signal:	Function (left and right)
Pass	Fail	N/A	Direction Turn Signal:	Indicate and self-cancel (left and right)
Pass	Fail	N/A	Sun Visors:	Must move freely, but maintain positions during test drive

**Manual Transmission:**

Pass	Fail	N/A	Noise:	No excessive noise (including throw-out bearing)
Pass	Fail	N/A	Gear engagement:	No grinding
Pass	Fail	N/A	Shifting:	Upshift and downshift operation (must be smooth; no short-throw)
Pass	Fail	N/A	Clutch action:	Smooth engagement, no slippage
Pass	Fail	N/A	Gear engagements:	Under acceleration and deceleration (no popping out of any/all gears; remove driver's hand from shifter to demonstrate)
Pass	Fail	N/A	Reverse gear and lockout:	Functional (if equipped)

**Automatic Transmission:**

Pass	Fail	N/A	Shifter:	Shift lever detent/alignment
Pass	Fail	N/A	Gear Engagement:	Smooth and stable
Pass	Fail	N/A	Smooth Shifts:	Smooth and at proper RPM and load
Pass	Fail	N/A	Shifter:	Ability to shift manually
Pass	Fail	N/A	Torque Converter:	No slippage
Pass	Fail	N/A	Throttle kick down:	Acceleration kick down functional and stable
Pass	Fail	N/A	Reverse Operation:	Functional

**F1 Superfast or Dual Clutch Transmission:**

Pass	Fail	N/A	Engagement:	Smooth clutch engagement from stop
Pass	Fail	N/A	Manual/Auto Mode:	Demonstrate up- and down-shifting in <b>both</b> Auto Mode and with paddle-shifters
Pass	Fail	N/A	Indications:	Proper indication on instrument panel of all gears including reverse and "Auto" mode
Pass	Fail	N/A	Modes:	Operation of all available Mannettino modes with correct dashboard/TFT indication
Pass	Fail	N/A	Performance Start:	No driving test of "launch control" required
Pass	Fail	N/A	Car Creep:	With foot off brake at idle, check for car "creep"
Pass	Fail	N/A	Neutral:	Check for proper neutral selection

**Competition Cars:**

Pass	Fail	N/A	Rain Lights:	Functional (where applicable)
Pass	Fail	N/A	Emergency Cut-Offs:	Functional (where applicable)
Pass	Fail	N/A	Fire Extinguisher/System:	Charged (where applicable)
Pass	Fail	N/A	Data Logger:	Ability to observe and download data (where applicable)
Pass	Fail	N/A	Communication System:	(where applicable)

**Rear Axle:**

Pass	Fail	N/A	Noise:	Check for excessive axle or wheel bearing noise
Pass	Fail	N/A	Vibrations:	Check for constant velocity or u-joint noise and driveshaft vibration
Pass	Fail	N/A	Positraction:	Check for chatter and groaning when turning

**Brakes:**

Pass	Fail	N/A	Quiet and Smooth:	Check for squeal, out-of-round drums or rotor pulsation (squeal okay with metallic linings)
Pass	Fail	N/A	Pull:	Check for left and right pull with owner's hands off the wheel (in a safe location on the road)
Pass	Fail	N/A	Pedal:	Check brake pedal travel and power assist

**Steering and Handling:**

Pass	Fail	N/A	Alignment:	Steering wheel (check for center alignment)
Pass	Fail	N/A	Operation:	Steering wheel (check for "shimmy" and excessive free play)
Pass	Fail	N/A	Tracking Ability:	Check for left or right wander, account for road crown
Pass	Fail	N/A	Turning:	Ability in right and left turn
Pass	Fail	N/A	Wheels:	Check for wheel balance

**General Performance:**

Pass	Fail	N/A	Rattles:	Check for excessive
Pass	Fail	N/A	Tightness:	Check for general tightness of vehicle (does it shake and rattle over bumps, etc.?)
Pass	Fail	N/A	Wind drafts/leaks:	Check for wind drafts due to improper side window or top sealing

**Post Drive Tests and Inspections:**

Pass	Fail	N/A	Parking Detent:	Functional without park brake assist (automatic only)
Pass	Fail	N/A	Driveline:	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)

**STOP ENGINE**

Pass	Fail	N/A	Check for "dieseling"
Pass	Fail	N/A	Check for engine oil, gas, or coolant leaks (after 1 minute)
Pass	Fail	N/A	Check for any other fluid leaks: power steering system, master/slave brake cylinder leaks, wheel cylinder/caliper leaks
Pass	Fail	N/A	Check for transmission leaks
Pass	Fail	N/A	Check for rear axle leaks (pinion seal) as accessible
Pass	Fail	N/A	Has anything fallen off or come loose?
Pass	Fail	N/A	Note any unusual occurrences during test under "Test Notes" on next page
Pass	Fail	N/A	Clock: Vehicle clock shows: _____ at end. Evaluator's watch shows: _____
Pass	Fail	N/A	Return to top of page 8; note ending odometer and trip odometer readings and confirm those match the documented route length

**End of Test:**

**Entrant** (print name): \_\_\_\_\_

**Coppa Bella Macchina Evaluator** (print name): \_\_\_\_\_ **Full Test:** ( ) PASS ( ) FAIL

**If the vehicle failed the test, why did it fail?**

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**Signature of CBM Evaluator:** \_\_\_\_\_

**Signature of Entrant:** \_\_\_\_\_

**Test Notes:** \_\_\_\_\_

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**PLEASE RETURN THESE SHEETS TO COPPA BELLA MACCHINA CHIEF JUDGE DUNCAN McPHERSON AT THE COMPLETION OF THIS TEST.**