

1968-72 NCRS PERFORMANCE VERIFICATION TEST

Owner: _____ Membership #: _____ Date: _____

Address: _____

City: _____ State: _____ Zip: _____

Location of Meet: _____ Driven Trailered

Model Year: _____ VIN: _____ Color: _____ H.P.: _____

Insurance Company: _____ Policy #: _____ Expires: _____

Important: Prior to beginning test, owner and judge review Judging Reference Manual for test prerequisites and requirements including: Expected component function, seat belt use, engine RPM requirement, single malfunction repair and failure. Conduct test in order listed, circling each pass. Note specific reason for test failure. Conduct test in safe legal manner.

- Verifier is to score by circling "Pass" or "Fail" at right-hand column; one failure terminates test.

PRETEST

Pretest: Owner, Third Flight, Liability Insurance, VIN Plate, Registration, License Plate(s),
 Driver's License, Tire Type, Wheelcovers/Caps/Rings Yes No
 Pretest: Cold Engine Check Yes No

THE TEST STARTS NOW — Cold Engine Start & Idle

Prestart Fluid Leaks Pass Fail
 Automatic Transmission Starter Safety Switch (no cranking in forward & reverse ranges) Pass Fail
 Manual Transmission Starter Interlock (no cranking unless clutch pedal is all the way to floor) Pass Fail
 Start (no excessive cranking)(no starter drag) Pass Fail
 Choke Operation & Fast Idle (engine must be cold) Pass Fail
 Transmission Controlled Spark System (if equipped) Pass Fail
 Check for Excessive Engine Belt(s) Squeal Pass Fail
 Exhaust System (no leaks) Pass Fail
 Normal Idle (check for smoke, misfire & noisy hydraulic lifters) Pass Fail

INTERIOR & EXTERIOR

Windshield Wipers, Wiper Door & Two Wiper Speeds (check wiper/door coordination & wiper pattern) Pass Fail
 Wiper Door Vacuum Override Pass Fail
 Windshield Washers (check coordination with wipers/door, even spray, no wiper streaking & shut-off) Pass Fail
 Low-Beam Headlamp Washers (1969-70) Pass Fail

STOP ENGINE AFTER WASHER TEST (Wipe Washer Fluid Run-off)

Clock (must keep time)(quartz movement fails) & Clock Reset – Time Notation: _____ Pass Fail
 Courtesy Lamps (dash & luggage lamps)(check door remote switches & light switch lamp functions) Pass Fail
 Seat Track Fore & Aft Adjustments (both seats) Pass Fail
 Seat Back Tilt Latching & Release Locks (both seats) Pass Fail
 Luggage Area Storage Compartment Doors (three) Open & Latch Functions Pass Fail
 Rear Center Glove Compartment Light Pass Fail
 Rear Storage Compartment (one) Lock & Key Function (oval-head key) Pass Fail
 Side Window Up & Down Operation (must be smooth, either manual or power) Pass Fail
 Inside Door Locks & Door Handle Open & Latch Functions (inside handles inoperative when locked) Pass Fail
 Door Ajar Warning Light Pass Fail

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Cigarette Lighter Element (must pop out and glow)	Pass	Fail
Ash Tray (door opens & closes smoothly)(tray snaps securely into place)	Pass	Fail
Rear Window Defogger (optional)(low, off & high speeds)	Pass	Fail
Ignition Switch & Key Function (including accessory position)	Pass	Fail
Ignition Key Warning Buzzer (activate by opening left door)	Pass	Fail
1969-72 Anti-Theft Ignition, Steering & Transmission Lock (THM locks in "park", MT locks in reverse)	Pass	Fail
Tilt-Telescopic Steering Column (if equipped)	Pass	Fail
Inside Rearview Mirror Triple-Jointed Pivoting & Day/Nite Adjustments (must hold position during drive)	Pass	Fail
1968 Head Restraints (if equipped) (check adjustment detent positions)	Pass	Fail
Hood Release & Latching Function (must remain latched during test drive)	Pass	Fail
Hood Support & Hood Hinges (check support mechanism & binding of hood at nose)	Pass	Fail
Horn Button (check for total horn button circumference contact)	Pass	Fail
Horns (check both high & low note horns)	Pass	Fail
Outside Door Latch Mechanism Open & Close Function (both doors)	Pass	Fail
Outside Door Lock & Key Function (ignition key only, both doors)	Pass	Fail
Door Hinges Operation (left & right)	Pass	Fail
Outside Left-Hand Rearview Mirror Adjusting Operation (must maintain position during test drive)	Pass	Fail
Convertible Top Compartment Deck Release & Rear Bow Release Operations (without hardtop)	Pass	Fail
Soft/Hardtop Header Latches or Coupe Roof Latches (check lock & release functions)	Pass	Fail
Coupe Roof Storage Bags & Snaps, & Panel Storage Strap	Pass	Fail
Coupe Rear Window Latches & Window Storage Tray (each should engage smoothly & securely)	Pass	Fail
Fuel Filler Door Catch (spring-loaded hinge)	Pass	Fail
Anti-Theft Alarm (if equipped; check arm & disarm with oval key; hood & door remote switches)	Pass	Fail
Spare Tire Carrier & Lock (oval key)	Pass	Fail
Jack & Cranking/Lug Wrench Tool	Pass	Fail

DRIVING LAMPS & ACCESSORIES

RESTART Engine	Pass	Fail
Retractable Headlamps Open & Close (check light switch function & vacuum override)	Pass	Fail
Headlamp Position Alarm Light (1969-72)	Pass	Fail
Low Beam Headlamps	Pass	Fail
High Beam Headlamps	Pass	Fail
Headlamp Bright Beam Indicator (red 1968-70; blue 1970-72)	Pass	Fail
Front Park Lamps (must use amber bulb when lens is clear; must also operate with headlamps on)	Pass	Fail
Front & Rear Turn Signals (with & without parklamps on) (1971-72 front side markers must integrate)	Pass	Fail
Left & Right Direction Signal Pilot Indicators (must flash green) (must also operate with hazard flasher)	Pass	Fail
Emergency Hazard Flasher Switch & Lamps	Pass	Fail
Brake Lights	Pass	Fail
Tail Lights & License Lamp	Pass	Fail
Front & Rear Side Marker Lamps (1971-72 front side markers integrate with turn signals)	Pass	Fail
Back-Up Lights	Pass	Fail

Cover Windows to Facilitate Interior Light Checks

Lamp Monitoring System (1968 to late-1971) (6 front & 3 rear)	Pass	Fail
Instrument Panel Gauge, Radio, & Clock Illumination (check light control switch brightness regulator)	Pass	Fail
Cigarette Lighter Receptacle Lamp Illumination & Dimming	Pass	Fail
Automatic Transmission Console Shift Quadrants Illumination & Dimming (1971-72)	Pass	Fail

Uncover Windows

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Brake System Warning Light (check using park brake lever)	Pass	Fail
Park Brake Lever Apply & Release Function	Pass	Fail
Radio Volume & Tone Controls (must sound clear with no static)	Pass	Fail
Radio AM-FM Selector Function	Pass	Fail
Radio Dial AM & FM Manual Tune & Push-Button Tune	Pass	Fail
Stereo Radio Reception Indicator Light & Speaker Balance Control (if equipped, must play in stereo)	Pass	Fail
Heater Fan Speeds (3 fan speeds without A/C; 4 speeds with A/C)	Pass	Fail
Heater & A/C Temperature Thumbwheel Control (must blow from "C" through "H" temp ranges)	Pass	Fail
Air/De-Ice Thumbwheel Control (non-A/C) (airflow from off to floor to windshield defroster duct)	Pass	Fail
Air Conditioning System (if equipped; must blow cold in "norm", "bi-level" & "max" [inside air] positions)	Pass	Fail
A/C Air Flow Duct Outlets Positioning & (1969-72) Center & Outboard Duct Closure Knobs	Pass	Fail
1968-71 Seat Belt Warning Light	Pass	Fail
1972 Seat Belt Warning Light & Buzzer (THM operates in forward gear; MT in any gear, park brake off)	Pass	Fail
1972 Pass. Seat Belt Weight Detector (activates buzzer & light with nominal seat-bottom weight)	Pass	Fail
Seat Lap Belts Adjustment & Buckle Functions (& 1972 locking retractors)	Pass	Fail
Shoulder Belts (std. on cpe.; optnl. on cnvrt.)(check inertia retractors operation on 1970-72)	Pass	Fail

TEN-MILE ROAD TEST

Trip Odometer (reset to "0000" & check operation/accuracy during test drive) End:_____	Pass	Fail
Odometer (check operation/accuracy during test) Begin:_____ End:_____	Pass	Fail
Acceleration (check for engine misfire & stumble during multiple/secondary carb engagement)	Pass	Fail
Deceleration (check for backfire)	Pass	Fail
Speedometer (no needle bounce or noise)	Pass	Fail
Tachometer (check for noise & excessive needle bounce)	Pass	Fail
Oil Pressure (20 to 80 lbs. normal)	Pass	Fail
Engine Coolant Temperature (160 to 210 degrees; check for overheating)	Pass	Fail
Battery/Ammeter (should indicate + charging)	Pass	Fail
Fuel Gauge	Pass	Fail
1968-69 Speed Warning Indicator Control Setting & Buzzer Operation (if equipped)	Pass	Fail
Direction Turn Signal Cancel (left & right)	Pass	Fail
Direction Signal "Lane Change" Function (left & right)	Pass	Fail
Sunshades (must move freely, but maintain positions during test drive)	Pass	Fail
Cowl Plenum Vents (non-A/C)(check lower kick panel vents & cables, & separate upper outlet balls)	Pass	Fail

MANUAL TRANSMISSION

Excessive Noise (including clutch throw-out bearing) (gear whine okay with M22)	Pass	Fail
Gear Engagement (no grinding)	Pass	Fail
Upshift & Downshift Operation (must be smooth; no short-throw)	Pass	Fail
Clutch Action (no slippage)	Pass	Fail
Clutch Pedal Adjustment (check for freeplay)	Pass	Fail
Acceleration & Deceleration (no popping out of 2nd & 3rd gears)	Pass	Fail
Reverse Gear (reverse lockout "T" handle)	Pass	Fail

AUTOMATIC TRANSMISSION

Shift Lever Detent Button	Pass	Fail
Gear Engagement	Pass	Fail
Smooth Shifts	Pass	Fail

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Ability to Shift Manually	Pass	Fail
Torque Converter Slippage	Pass	Fail
Throttle Acceleration Kickdown	Pass	Fail
Reverse	Pass	Fail

REAR AXLE

Check for Excessive Axle or Wheel Bearing Noise	Pass	Fail
Check for Universal Joint Noise & Driveshaft Vibration	Pass	Fail
Check for Chatter with Positraction	Pass	Fail

BRAKES

Check for Squeal & Rotor Pulsation	Pass	Fail
Check for Pull to Left or Right	Pass	Fail
Check Brake Pedal Travel & Power Assist	Pass	Fail

STEERING & HANDLING

Steering Wheel Center	Pass	Fail
Tracking Ability (check for left or right wander, account for road crown)	Pass	Fail
Ability in Right & Left Turns	Pass	Fail
Check for "Shimmy" & Excessive Free Play in Steering Wheel	Pass	Fail
Check for Wheel Balance	Pass	Fail

GENERAL PERFORMANCE

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

FOLLOWING ROAD TEST

Automatic Transmission Parking Detent (without park brake assist)	Pass	Fail
Check for Automatic Transmission Driveline "Clunk" (shifting from D to R, indicating faulty U-joints)	Pass	Fail
Parking Brake Ability (in neutral; hill or slow roll)	Pass	Fail
Parking Brake Ability (car in gear)	Pass	Fail
Power Steering Ability While Stopped (if equipped; check for excessive pump/belt noise while turning)	Pass	Fail
Check for "Dieseling" (STOP ENGINE)	Pass	Fail
Note Time of Day on Clock Since Initial Check & Notation: _____	Pass	Fail
Check for Engine Oil, Gas, or Coolant Leaks	Pass	Fail
Check for Power Steering Pump & Slave Cylinder Leaks (if equipped)	Pass	Fail
Check for Brake Master Cylinder Leaks (underhood & underdash) & Wheel Caliper Leaks	Pass	Fail
Check for Transmission Leaks	Pass	Fail
Check for Rear Axle Leaks (pinion seal)	Pass	Fail
Has Anything Fallen Off or Come Loose?	Pass	Fail
Note Any Unusual Occurrences During Test	Pass	Fail
Any Necessary Recheck	Pass	Fail

END OF TEST

Performance Verifier: _____
4/96 (signature)

Test: PASS FAIL