

# 1953-62 NCRS PERFORMANCE VERIFICATION TEST

Owner: \_\_\_\_\_ Membership #: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Location of Meet: \_\_\_\_\_  Driven  Trailered

Model Year: \_\_\_\_\_ VIN: \_\_\_\_\_ Color: \_\_\_\_\_ HP: \_\_\_\_\_

Insurance Company: \_\_\_\_\_ Policy #: \_\_\_\_\_ Expires: \_\_\_\_\_

Important: Prior to beginning test, owner must review Judging Reference Manual and 1953-62 Operations Manual & PV Test Guide 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 a 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, Wheel Covers/Hubcaps . . . . .	Yes	No
Pretest: Cold Engine Check . . . . .	Yes	No
Pretest: Verify Heater Valve/Control OFF . . . . .	Yes	No

## THE TEST STARTS NOW

Prestart Fuel Leaks . . . . .	Pass	Fail
Prestart Choke/Fast Idle Engagement . . . . .	Pass	Fail
Prestart Fan & (if equipped) Fan Clutch Check . . . . .	Pass	Fail
Prestart Powerglide Starter Neutral Safety Switch (if equipped) . . . . .	Pass	Fail

### START ENGINE

Engine Start, Backfire . . . . .	Pass	Fail
Starter Motor Cranking & Battery . . . . .	Pass	Fail
Choke Setting & Operation . . . . .	Pass	Fail
Fast Idle Function & Engine Speed . . . . .	Pass	Fail
Initial Tachometer Check & (1953-58, if equipped) Rev Counter Reading Notation: _____ . . . . .	Pass	Fail
Exhaust System Leaks, Rattles & (if equipped) Heat Riser Function . . . . .	Pass	Fail
Initial Fluid Leak Check In Engine Compartment & Under Car . . . . .	Pass	Fail
Exhaust Emission, Mufflers & Noise . . . . .	Pass	Fail
Slow Idle, V8 Choke Automatic Idle Kickdown Function & Speed . . . . .	Pass	Fail
Engine Noise, Misfire, Vibration, Lifters, Crankcase Blow-by . . . . .	Pass	Fail
Engine Belt Squeal (accelerate engine) . . . . .	Pass	Fail
Windshield Wipers, Speed Variation, Park (if equipped) Slow Park . . . . .	Pass	Fail
Windshield Washers (if equipped) & Wiper Coordination at Slow Engine Idle . . . . .	Pass	Fail

### STOP ENGINE (Wipe Washer Fluid Run-off)

Clock, Type, Reset & Time of Day Notation: _____ . . . . .	Pass	Fail
Courtesy Lamp(s), Door Remote Switches (if equipped), & Headlight Switch Detent (1955-62 V8) . . . . .	Pass	Fail
Seat Track Adjustment & Spring Assisted Locking . . . . .	Pass	Fail
1953-55 Door Storage Compartments, Hinges & Snaps . . . . .	Pass	Fail
1956-62 Storage Compartment, Hinge & Latching . . . . .	Pass	Fail
1956-62 Storage Compartment (Ignition Key) Locking & Lock Rotation . . . . .	Pass	Fail
1953-55 Side Curtains & Vent Windows/Sealing & (if equipped) Vent Latches . . . . .	Pass	Fail
1956-62 Side Window Operation/Sealing & (if equipped) Power Window Switches . . . . .	Pass	Fail
Cigarette Lighter . . . . .	Pass	Fail
Ash Tray(s), Spring Assisted Lid & Removal . . . . .	Pass	Fail
Interior Rearview Mirror, Adjustment & (if equipped) Vertical Adjustment . . . . .	Pass	Fail

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Cowl Vent, Linkage, Detents, Interference & Sealing . . . . .	Pass	Fail
Ignition Switch With and Without Key & Indexing . . . . .	Pass	Fail
Horn Button/Ring & Horns, Contact, Hi/Low Volume, Tone . . . . .	Pass	Fail
Hood Closure & Latching . . . . .	Pass	Fail
Hood Release Pull(s) & Automatic Release Return . . . . .	Pass	Fail
Hood Release At Firewall Latches . . . . .	Pass	Fail
Hood Hinges & 1953-57 Assist Springs/Stops . . . . .	Pass	Fail
Hood Support . . . . .	Pass	Fail
Close & Latch Hood, Stops at Firewall . . . . .	Pass	Fail
Interior Door Latch, Open & Latch & Return Knob . . . . .	Pass	Fail
1956-62 Interior Door Lock & Knob Indexing . . . . .	Pass	Fail
1956-62 Door Lock Unlatching Override . . . . .	Pass	Fail
1953-55 Exterior Door Latching & Alignment . . . . .	Pass	Fail
1956-62 Exterior Door Latching & Alignment . . . . .	Pass	Fail
1956-62 Exterior Door Locking (with & without Ignition Key) & Lock Orientation . . . . .	Pass	Fail
Door Hinge, Pin & Bushing Wear & Operation . . . . .	Pass	Fail
1953-55 Door Opening Links or 1956-62 Spring Detents & Integral Stops . . . . .	Pass	Fail
Exterior Rearview Mirror, Adjustment & Mounting . . . . .	Pass	Fail
Fuel Filler Door, Hinge & Stops . . . . .	Pass	Fail
Fuel Cap, Type, Leakage & (if equipped) Vent Hose . . . . .	Pass	Fail
1956-62 Radio Antenna (if equipped), Friction (leave fully extended) . . . . .	Pass	Fail
Hard Top or Soft Top (remove or stow & replace or raise) . . . . .	Pass	Fail
Deck Lid Hinges & Latching . . . . .	Pass	Fail
Trunk Compartment Lock (Ignition Key), Latch, Hinges, Squeaks & Sag . . . . .	Pass	Fail
Tire Tool Function, Retention & Jack Operation (restow) . . . . .	Pass	Fail

## RESTART ENGINE

Restart . . . . .	Pass	Fail
Front Parking Lamps . . . . .	Pass	Fail
Front Turn Signals (with parking lamps on) . . . . .	Pass	Fail
Low Beam Headlamps . . . . .	Pass	Fail
High Beam Headlamps . . . . .	Pass	Fail
Rear Tail Lights . . . . .	Pass	Fail
License Lamp(s) . . . . .	Pass	Fail
Rear Turn Signals (with tail lights on) . . . . .	Pass	Fail
Automatic Turn Signal Cancellation . . . . .	Pass	Fail
Brake Lights . . . . .	Pass	Fail
Radio, Reception, Tone, Push Buttons, Wonderbar/Sensitivity & Speaker (if equipped) . . . . .	Pass	Fail
Heater, Heater Motor Speeds, Controls & Cold Function with Water Valve Off (if equipped) . . . . .	Pass	Fail
Defroster & Controls (if equipped) . . . . .	Pass	Fail
Heater Water Valve at Engine Compartment or Underdash; On (if equipped) . . . . .	Pass	Fail
Heat Check With Valve in On Position (if equipped) . . . . .	Pass	Fail
Fuel Gauge & Electrical Fluctuation (by brake lights and/or turn signals) . . . . .	Pass	Fail
Temperature Gauge . . . . .	Pass	Fail
Tachometer & (if equipped) Appropriate Redline - Rev Counter Reading: . . . . .	Pass	Fail
Ammeter Gauge . . . . .	Pass	Fail
Oil Pressure Gauge . . . . .	Pass	Fail

## TURN OFF ENGINE

1956-62 Seat Belts, Latching & Adjustment . . . . .	Pass	Fail
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## COVER WINDOWS TO FACILITATE INTERIOR LIGHT CHECK

Parking Brake Alarm Switch, & Red Flashing (if equipped) . . . . .	Pass	Fail
Turn Signal Indicators & Green Flashing . . . . .	Pass	Fail
High Beam Indicator (Red/No Flashing) . . . . .	Pass	Fail
Headlight Switch Detent & Dimming Function (no detent on 6 - volt) . . . . .	Pass	Fail
1953-57 Ignition Switch Key Well Illumination & Dimming . . . . .	Pass	Fail
Cigarette Lighter Well Illumination & Dimming (no dimming 55-57) . . . . .	Pass	Fail
Speedometer Face Left & Right Illumination & Dimming . . . . .	Pass	Fail
Tachometer Illumination & Dimming . . . . .	Pass	Fail
Small Gauge Clusters Illumination & Dimming . . . . .	Pass	Fail
Clock Illumination & Dimming . . . . .	Pass	Fail
Radio (if equipped) Dial Illumination & Dimming w/Key Off & Radio Wiring . . . . .	Pass	Fail

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## TEN MILE ROAD TEST

Car Level at Rest, Side to Side & Front to Rear, Spring Sag . . . . .	Pass	Fail
Odometer Reading Notation _____ . . . . .	Pass	Fail
Speedometer, Reading, Noise & Needle Bounce . . . . .	Pass	Fail
Gauges During Road Test: Fuel, Temperature, Ammeter & Oil Pressure . . . . .	Pass	Fail
Acceleration to 90% of Red Line . . . . .	Pass	Fail
Deceleration, Backfire . . . . .	Pass	Fail
Tachometer, Noise, Needle Bounce, High Speed Operation . . . . .	Pass	Fail
Tachometer Rev Counter (1953-58, if equipped) Progression During Road Test: _____ . . . . .	Pass	Fail
Automatic Right & Left Turn Signal Cancellation Underway . . . . .	Pass	Fail
Radio (if equipped) Performance & Broadcast Reception Check Underway . . . . .	Pass	Fail
Sunshades (if equipped) & Retention . . . . .	Pass	Fail

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## MANUAL TRANSMISSION

Type & Appropriate Application . . . . .	Pass	Fail
Bearing or Excessive Gear Noise . . . . .	Pass	Fail
Throwout Bearing Noise . . . . .	Pass	Fail
Gear Engagement & Shifting, Up & Down . . . . .	Pass	Fail
Shifting Linkage, Throw . . . . .	Pass	Fail
Gear Retention Under Acceleration . . . . .	Pass	Fail
Gear Retention Under Deceleration . . . . .	Pass	Fail
Reverse Gear, Backing & (if equipped) 1959-62 4 - speed Lockout Function . . . . .	Pass	Fail
Clutch Chatter or Slippage . . . . .	Pass	Fail
Manual Transmission Shifter Boot Seal . . . . .	Pass	Fail

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## POWERGLIDE AUTOMATIC TRANSMISSION

Type & Application . . . . .	Pass	Fail
Shift Pattern & Appropriate Application . . . . .	Pass	Fail
Excessive Noise . . . . .	Pass	Fail
Gear Engagement . . . . .	Pass	Fail
Torque Converter Function & Slippage . . . . .	Pass	Fail
Automatic Gear Change Upshift . . . . .	Pass	Fail
Automatic Downshift . . . . .	Pass	Fail
Manual Shifting, Up & Down . . . . .	Pass	Fail
Throttle Kickdown (Passing) Gear Shift . . . . .	Pass	Fail
Reverse Gear & Backing . . . . .	Pass	Fail
Park Range & Function . . . . .	Pass	Fail
Automatic Transmission Shifter Boot Seal (1956-62) . . . . .	Pass	Fail

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## REAR AXLE

Differential Gear, Bearing or Axle Bearing Noise . . . . .	Pass	Fail
Driveshaft, Universal Joints & Backlash . . . . .	Pass	Fail
Positraction (if equipped) Chatter/Sticking . . . . .	Pass	Fail

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## BRAKES

Brake Function Capability, General . . . . .	Pass	Fail
Brake Pull With Firm Application . . . . .	Pass	Fail

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## STEERING & HANDLING

Indexing of Steering Wheel & Horn Ring/Button Center . . . . .	Pass	Fail
Tracking Ability in Straight Line . . . . .	Pass	Fail
Steering Linkage, Control Arm, King Pin, Tie Rod End Wear . . . . .	Pass	Fail
Steering Gear Box Wear, Excessive Freeplay . . . . .	Pass	Fail
Steering Return (incorrect alignment/gear box adjustment too tight) . . . . .	Pass	Fail
Suspension, Excessive Body Roll, Right & Left Turns . . . . .	Pass	Fail
Suspension, Excessive Body Shift under Acceleration or Braking . . . . .	Pass	Fail
Wheel Balance, Hop or Shimmy . . . . .	Pass	Fail

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## GENERAL PERFORMANCE

Squeaks & Rattles . . . . .	Pass	Fail
Wind Drafts & Water Leaks . . . . .	Pass	Fail

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## FOLLOWING ROAD TEST

Odometer Accuracy Reading: _____ & Miles Driven Computation: _____ . . . . .	Pass	Fail
Park Brake Ability, Forward & Reverse . . . . .	Pass	Fail

### STOP ENGINE

Engine Dieseling or Run On . . . . .	Pass	Fail
Fuel Leaks . . . . .	Pass	Fail
Boil Over or Coolant Leaks . . . . .	Pass	Fail
Heater Hose Leaks (if equipped) . . . . .	Pass	Fail
Engine Oil Leaks . . . . .	Pass	Fail
Transmission Oil Leaks . . . . .	Pass	Fail
Differential, Pinion Seal or Outer Rear Axle Bearing Seal Oil Leaks . . . . .	Pass	Fail
Wheel Brake Cylinder Leaks . . . . .	Pass	Fail
Shock Absorber Leaks . . . . .	Pass	Fail
Master Brake Cylinder Leak at Engine Compartment . . . . .	Pass	Fail
Clutch Pedal (if equipped) Throw, Spring Counterbalance, Freeplay & Return . . . . .	Pass	Fail
Brake Pedal, Travel, Firmness, Spring Assisted Return . . . . .	Pass	Fail
Brake Lights Switch Adjustment (check ammeter discharge) . . . . .	Pass	Fail
Interior Brake Fluid Leak at Master Cylinder . . . . .	Pass	Fail
Note Time of Day on Clock Since Initial Check & Notation: _____ . . . . .	Pass	Fail
Tachometer Revolution Counter (1953-1958) Final Reading: _____ . . . . .	Pass	Fail
Interior & Exterior Rearview Mirrors Maintain Position During Test Drive . . . . .	Pass	Fail
Loose or Falling Parts . . . . .	Pass	Fail
Unusual Occurrences . . . . .	Pass	Fail
Any Necessary Recheck . . . . .	Pass	Fail

## END OF TEST

Performance Verifier: \_\_\_\_\_ Test:  PASS  FAIL  
(signature)