

# 1973-1977 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 same legal manner.

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

## PRETEST:

Yes No Owner, Flight Award, VIN Plate, Drivers License, Liability Insurance, Registration, License Plate(s)

## Alterations

Pass Fail Top In Place  
Pass Fail Tires GR70-15 or P225/70R15  
Pass Fail Wheels & Wheel Covers  
Pass Fail Manual Transmission Shift Linkage

## PERFORMANCE VERIFICATION BEGINS NOW

Pass Fail Preliminary Evaluation: Trim Tag Engine Stamp Pad, Smog Equipment, Transmission and Carburetor

## PRESTART CHECKS

Pass Fail Exterior Door Handles  
Pass Fail Door Hold Open Springs  
Pass Fail Outside/Standard Mirror/ Sport Mirrors (1977 only)  
Pass Fail Side Window Operation  
Pass Fail Inside Door Locks & Door Handle Open & Latch Function  
Pass Fail Keys Square And Oval Headed  
Pass Fail Lock Key and Keyway Codes  
Pass Fail Ignition Key Operation  
Pass Fail Outside Door Lock Function  
Pass Fail Anti-Theft Alarm  
Pass Fail Hood Release & Latching Functions  
Pass Fail Under Hood Lamp 1977  
Pass Fail Hood Hinge & Support  
Pass Fail Horn(s)  
Pass Fail Fluid Level Check (Brake Fluid, Oil, Coolant, and Automatic Transmission Fluid)  
Pass Fail Fan & Fan Clutch Check  
Pass Fail Cold Engine Check  
Pass Fail Choke Setting Check  
Pass Fail Hood Induction System ( 1973-1975 only)  
Pass Fail Seat Belt Lamp & Alarm Function Check  
Pass Fail Seat Belt Ignition Interlock 1974 and early 1975  
Pass Fail Automatic Transmission Starter Safety Switch  
Pass Fail Manual Transmission Starter Interlock

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## **COLD ENGINE START & IDLE: START ENGINE**

- Pass Fail Starter Motor (No excessive cranking or starter drag)
- Pass Fail Choke Operation & Fast Idle
- Pass Fail Transmission Control Spark (TCS) Check
- Pass Fail Engine Belt Squeal
- Pass Fail Exhaust System (Check for Leaks or Excessive Noise Exhaust from Both Exhaust Pipes)
- Pass Fail Normal Idle (Check for exhaust smoke and noisy valve lifters)

## **INTERIOR & EXTERIOR**

- Pass Fail Windshield Washers 1973-1976
- Pass Fail Windshield Washers 1977
- Pass Fail Windshield Wipers 1973-1976 (Two Speeds and Travel)
- Pass Fail Windshield Wipers 1977 (Two Speeds and Travel)
- Pass Fail Idle Stop/Speed Solenoid

## **STOP ENGINE NOW**

- Pass Fail Clock Note time of day \_\_\_\_\_
- Pass Fail Map Pockets
- Pass Fail Cigarette Lighter Function (Red Glow Automatic Pop Up but not Out of Fixture)
- Pass Fail Cigarette Lighter Lamp Inside Console 1973-1976 Moved to Dash above Gauges in 1977
- Pass Fail Ash Tray and Ash Tray Door Function
- Pass Fail Ignition Key Buzzer
- Pass Fail Ignition Switch Interlock
- Pass Fail Tilt-Telescopic Steering Column (if so equipped)
- Pass Fail Horn Button
- Pass Fail Day/Night Mirror
- Pass Fail Map Light Optional
- Pass Fail Top Latches and Functions (Convertible Top Down/Up, Hardtop Release, and T-Top Storage)
- Pass Fail Roof Panel Storage Bags & Panel Storage Straps
- Pass Fail Rear Compartment Lamp & Courtesy Lamps
- Pass Fail Seat & Shoulder Belts (Retracting, Locking, Weight Detectors 1974 only and Comfort Clips)
- Pass Fail Seat Adjusters Tracking, Locking and Movement
- Pass Fail Seat Back Latches Release and Locking
- Pass Fail Center Compartment Lamp
- Pass Fail Rear Storage Compartment Latch, Lock and Key Function
- Pass Fail Jack, Handle & Lug Wrench Tool
- Pass Fail Fuel Filler Door Spring Loaded Hold Open and Closed
- Pass Fail Spare Tire Carrier
- Pass Fail Spare Tire Carrier Lock
- Pass Fail Spare Tire Carrier Lamp (Option 1977 Only)

## **RESTART ENGINE**

- Pass Fail Driving Lamps & Accessories
- Pass Fail Headlamp Doors
- Pass Fail Headlamps Low Beam
- Pass Fail Headlamps High Beam
- Pass Fail Front Parking Lamps
- Pass Fail Side Marker/Turn Signal Coordination (Left and Right front side marker flashes w/ turn signal)
- Pass Fail Emergency Hazard Flashers (Front Side Markers Flash Opposite Parking Lamps)
- Pass Fail Brake Lights
- Pass Fail Tail & License Lamps
- Pass Fail Back-up Lights
- Pass Fail Headlight Door Override

## **Cover Windshield and Windows**

## **INSTRUMENT PANEL GUAGES, WARNING LIGHTS, RADIO & CLOCK**

## **ILLUMINATION**

- Pass Fail Headlamp High Beam Indicator (Blue)
- Pass Fail Brake Warning Light (Red)

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- Pass Fail Headlamp & Door Ajar Warning Lamps (Excluding 1977 Models)
- Pass Fail Headlamp Warning Buzzer Optional 1975-77 (Key Off Headlamps On)
- Pass Fail Generator & Low Fuel Warning Lamps (Fuel Lamp Warning only if less than Two Gallons Fuel)
- Pass Fail Seat Belt Warning Lamp
- Pass Fail Turn Signal Pilot Indicators (Green)
- Pass Fail Console and Dash Illumination (Gauges should Illuminate when Parking/Headlamps are on, Turning Light Switch Controls Brightness, Full Counter-Clockwise Activates Courtesy Lamps)
- Pass Fail Parking Brake Lever Operation Only Check Function on Road Test

### **Remove Window Cover**

### **RADIO (Full Credit if the car is a genuine radio delete)**

- Pass Fail Radio Volume & Tone Controls (Check with Engine Running)
- Pass Fail Radio Tuning include Push Button Reset
- Pass Fail Radio Stereo Reception Indicator & Speaker Balance Control
- Pass Fail Radio Stereo 8-Track Player Option 1977 Only

### **HEATER, VENTILATION & AIR CONDITIONING SYSTEM 1973-1976**

- Pass Fail Heater Fan Speeds
- Pass Fail Heater/AC Temperature Thumb Wheel Control
- Pass Fail Air/De-Ice Thumb Wheel Control (non-AC)

### **HEATER, VENTILATION & AIR CONDITIONING SYSTEM 1977**

- Pass Fail Heater Fan Speed
- Pass Fail Heater/AC Temperature Control
- Pass Fail Air Conditioning System (if so equipped)

### **REAR WINDOW DEFOGGER/DEFROSTER**

- Pass Fail Rear Window Defogger 1973 Through 1975
- Pass Fail Rear Window Defroster 1976 Through 1977

### **COOLANT, FUEL, BRAKE OR OIL LEAKS**

- Pass Fail Coolant Leaks
- Pass Fail Fuel Leaks
- Pass Fail Oil Leaks (Engine and Transmission)
- Pass Fail Brake Fluid Leaks (Master Cylinder and Calipers)
- Pass Fail Power Steering Fluid (Pump and Slave Cylinder)

### **ROAD TEST**

- Pass Fail Car Stance
- Pass Fail Trip Odometer Set at Zero for Test
- Pass Fail Odometer Note Mileage \_\_\_\_\_
- Pass Fail Acceleration
- Pass Fail Tachometer Red Line Matches Engine Horsepower
- Pass Fail Deceleration
- Pass Fail Cruise Control 1977

### **INSTRUMENTATION**

- Pass Fail Speedometer
- Pass Fail Tachometer
- Pass Fail Oil Pressure (0,35,70 in 1973) (0,40,80 in 1974-77)
- Pass Fail Engine Coolant Temperature (100,210,250 all years)
- Pass Fail Battery Ammeter (1973-1976) (-40,0,+40)
- Pass Fail Battery Voltmeter (1977) (8,12,16) (should exceed 10 volts during operation)
- Pass Fail Fuel Gauge
- Pass Fail Turn Signal Function
- Pass Fail Turn Signal Cancel
- Pass Fail Turn Signal Lane Change
- Pass Fail Sunshades (Move and Hold Position)
- Pass Fail Mirrors (Both Inside and Outside Move and Hold Position)
- Pass Fail Cowl Plenum Vents (1973-early 75 Astro-Ventilation Check Rear Deck Exhaust Doors)

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## MANUAL TRANSMISSION

- Pass Fail Excessive Noise
- Pass Fail Gear Engagement
- Pass Fail Upshift & Downshift Operations
- Pass Fail Clutch Action
- Pass Fail Clutch Spin Down Time
- Pass Fail Clutch Pedal Adjustment
- Pass Fail Acceleration & Deceleration
- Pass Fail Reverse Gear

## AUTOMATIC TRANSMISSION

- Pass Fail Shift Lever Detent Button
- Pass Fail Gear Engagement & Shifting
- Pass Fail Manual Shifting
- Pass Fail Torque Converter Slippage
- Pass Fail Throttle Acceleration Kickdown
- Pass Fail Reverse Gear

## REAR AXLE

- Pass Fail Wheel Bearing & Differential Noise
- Pass Fail Universal Joint Noise & Driveshaft Vibration
- Pass Fail Chatter of Positraction

## BRAKES

- Pass Fail Squeal & Rotor Pulsation
- Pass Fail Pull to the Right or Left
- Pass Fail Brake Pedal Travel
- Pass Fail Power Brake Function

## STEERING & HANDLING

- Pass Fail Steering Wheel Centering
- Pass Fail Tracking Ability
- Pass Fail Left & Right Turns
- Pass Fail Excessive Steering Free Play or Shimmy
- Pass Fail Wheel Balance

## GENERAL PERFORMANCE

- Pass Fail Excessive Rattles
- Pass Fail General Tightness of Vehicle
- Pass Fail Excessive Wind Drafts

## FOLLOWING ROAD TEST

- Pass Fail Trip Odometer Accuracy Note Mileage \_\_\_\_\_
- Pass Fail Odometer Reading \_\_\_\_\_ Total Mileage Driven \_\_\_\_\_
- Pass Fail Automatic Transmission Parking Detent
- Pass Fail Automatic Transmission Driveline Slop
- Pass Fail Parking Brake Ability
- Pass Fail Power Steering Ability

## STOP ENGINE

- Pass Fail Check for "Dieseling"
- Pass Fail Coolant Leaks
- Pass Fail Fuel Leaks
- Pass Fail Oil Leaks (Engine and Transmission)
- Pass Fail Brake Fluid Leaks (Master Cylinder and Calipers)
- Pass Fail Power Steering Fluid (Pump and Slave Cylinder)
- Pass Fail Loose & Missing Parts
- Pass Fail Unusual Occurrences

## END OF TEST

Performance Verifier: \_\_\_\_\_  
(signature)

Test:  Pass  Fail