**NCRS 1997-1999 Corvette 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 registering for PV test the owner should review the 1997, 1998, and 1999 Corvette Operations Manual & Performance Verification Test Guide for test prerequisites and requirements including expected component function, seat belt use, engine RPM requirement, single malfunction repair and failure. Test is to be conducted in the following approximate order listed. 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. A failure of any item during any part of the test constitutes a failure.

**PRETEST**

Owner has achieved at least Third Flight  Yes  No

Driver’s License  Yes  No

Liability Insurance  Yes  No

VIN Plate  Yes  No

Registration, License Plate(s)  Yes  No

Tire Type, Wheel Type  Yes  No

Pretest: Cold Engine  Yes  No

**THE TEST STARTS NOW**

**INTERIOR & EXTERIOR**

Outside Door Lock & Key Function (Both Doors)  Pass  Fail

Outside Door Latch Mechanism Open & Close Function (Both Doors)  Pass  Fail

Remote Function Activation System  Pass  Fail

Door Hinge Operation (Left & right)  Pass  Fail

Inside Door Locks & Door Handle Open & Latch Functions (Inside handles inoperative when locked)  Pass  Fail

Universal Theft Deterrent System  Pass  Fail

Steering Lock  Pass  Fail

Windows  Pass  Fail

Dash Compartment Lock & Latch Function  Pass  Fail

Dash Compartment Lamp  Pass  Fail

Console Compartment Lock & Latch Function  Pass  Fail

Coupe Rear Hatch, or Convertible and Hardtop Trunk Operation  Pass  Fail

Coupe Luggage Shaded  Pass  Fail

Parcel Net  Pass  Fail

Coupe Roof Panel Storage Brackets  Pass  Fail

Seat Adjustment  Pass  Fail

Seat Belt Warming Lamp & Chime  Pass  Fail

Seat Belt Adjustment & Buckle Function  Pass  Fail

Seat Belt Cinch Feature  Pass  Fail

Memory Options  Pass  Fail
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**INTERIOR & EXTERIOR (CONTINUED)**

Sunshades (Move freely & hold position during test including drive)  Pass  Fail
Lighted Vanity Mirrors  Pass  Fail
Map Light  Pass  Fail
Inside Rearview Mirror Pivoting & Day/Night Adjustments (Must hold position during drive)  Pass  Fail
Ignition Switch & Key Function  Pass  Fail
Ignition Key Warning Chime (Activated by opening left door)  Pass  Fail
Tilt Steering Column  Pass  Fail
Power Telescopic Steering Column Option  Pass  Fail
Horn Operation (Both pads)  Pass  Fail
Outside Rearview Mirror Adjusting Operation (Must hold position during drive)  Pass  Fail
Ash Tray (Door opens & closes smoothly; tray snaps securely into place)  Pass  Fail
Cigarette Lighter Element Must Pop Out & Glow (Does not pop out of socket)  Pass  Fail
Accessory Power Outlet  Pass  Fail
Interior Courtesy lamps (Check door remotes & light switch lamp functions)  Pass  Fail
Headlight Warning Chime  Pass  Fail
Convertible Top Operation  Pass  Fail
Fuel Filler Door & Gas Cap  Pass  Fail
Extended Mobility Tires  Pass  Fail
Locking Lug Nuts & Locking Lug Nut Key  Pass  Fail
Hood Release & Latching Functions (Must remain latched during test drive)  Pass  Fail
Hood Hinges & Support  Pass  Fail
Underhood Lamp  Pass  Fail
Engine Coolant Heater  Pass  Fail

**COLD ENGINE START & IDLE**

Pre-start Fluid Leaks  Pass  Fail
Automatic Transmission Starter Safety Switch  Pass  Fail
Manual Transmission Starter Interlock  Pass  Fail
Start (No excessive cranking or starter drag)  Pass  Fail
Idle (engine must be cold)  Pass  Fail
Verify Engine Cooling Fans Off  Pass  Fail
Check for Excessive Engine Belt Squeal (with A/C on & off)  Pass  Fail
Exhaust System (No leaks)  Pass  Fail
Normal Idle (Check for smoke, misfire & noisy lifters; with A/C on & off)  Pass  Fail

**STOP ENGINE**

**DRIVING LAMPS & ACCESSORIES**

(ENGINE MAY BE RESTARED)

Windshield Wipers (Speeds, mist, delay; wiper pattern & shut-off)  Pass  Fail
Windshield Washers (check coordination with wipers, even spray, no wiper streaking & shut-off)  Pass  Fail
Headlamp Doors  Pass  Fail
Low & Low Beam Multifunction Lever  Pass  Fail
Lamps On Reminder  Pass  Fail
Optional Fog Lamps  Pass  Fail
Front Parking Lamps  Pass  Fail
Frt & Rr Turn Signals (with & without park lamps on; non US delivered only, day time running lights  Pass  Fail
Direction Signal Pilot Indicators (Must operate with hazard flasher)  Pass  Fail
Emergency Hazard Flasher Switch & Lamps  Pass  Fail
Brake Lights  Pass  Fail
Tail Lights & License Lamps  Pass  Fail
Front & Rear Side Marker Lamps (Front side markers integrate with turn signals)  Pass  Fail
Back-Up Lights  Pass  Fail
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Windows may need to be covered to Facilitate Interior Light Checks

Instrument Panel Lighting Pass Fail
Driver Information Center Pass Fail
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
Stereo Tape Player (Cassette) or In Dash CD Player Pass Fail
Optional CD Player Pass Fail
Radio Scan & Seek Functions Pass Fail
Power Antenna (extends with radio on; retracts with radio or ignition off) Pass Fail
Heater & A/C Fan Speeds Pass Fail
Heater & A/C Temperature Control Pass Fail
Air/De-Ice Control (Airflow from off to floor to windshield defroster duct) Pass Fail
Air Conditioning System Pass Fail
A/C Air Flow Duct Outlets Positioning (Center & outboard) Pass Fail
Coupe, Hardtop, & Convertible Rear Window Defogger (indicator light & element operation) Pass Fail
Tire Pressure Display Pass Fail

TEN-MILE ROAD TEST

Trip Odometer (Reset “0000” & check operation/accuracy during test drive) Pass Fail
Odometer (Check operation/accuracy during test from beginning & end) Pass Fail
Acceleration (Check for engine misfire & stumble) Pass Fail
Deceleration (Check for backfire) Pass Fail
Cruise Control Pass Fail
Speedometer Pass Fail
Tachometer Pass Fail
Verify “Check Engine” or “Service Engine Soon” Light Off Pass Fail
Oil Pressure (30 to 70 lbs.) Pass Fail
Oil Temperature Pass Fail
Engine Coolant Temperature (Normal 185-225) Pass Fail
Voltmeter Pass Fail
RESERVE Light off (Unless fuel supply less than 2 gallons) Pass Fail
Fuel Gauge Pass Fail
Heads Up Display (1999 Only) Pass Fail
Direction Turn Signal Cancel (Left & right) Pass Fail
Direction Signal ‘Lane Change’ Function (Left & right) Pass Fail

MANUAL TRANSMISSION

Excessive Noise (Including clutch throw-out bearing) Pass Fail
Gear Engagement (No grinding) Pass Fail
Upshift & Downshift Operation Pass Fail
Clutch Action (No slippage) Pass Fail
Clutch Pedal Adjustment (Check for freeplay) Pass Fail
Down Time (Disengage clutch, wait 5 seconds, shift to reverse; no grinding) Pass Fail
Acceleration & Deceleration (No popping out of gear) Pass Fail
Reverse Gear (Reverse lockout) Pass Fail
Clutch Spin Down Time (Disengage clutch, wait 5 seconds, shift to reverse; no grinding) Pass Fail
Acceleration & Deceleration (No popping out of gear) Pass Fail

AUTOMATIC TRANSMISSION

Shift Lever Detent Button (Brake Applied Prior to Shift from Park) Pass Fail
Gear Engagement Pass Fail
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Smooth Shifts Pass Fail
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 Positraction Chatter Pass Fail

BRAKES & TRACTION CONTROL SYSTEM (TCS)
Check for Squeal & Rotor Pulsation Pass Fail
ABS Brakes Pass Fail
Check for Pull to Left or Right Pass Fail
Check Brake Pedal Travel & Power Assist Pass Fail
TCS (Traction Control System) 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) 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
Automatic Transmission Driveline “Clunk” (shifting from D to R) Pass Fail
Parked Brake Ability (In neutral; hill or slow roll) Pass Fail
Parked Brake Ability (Car in gear) Pass Fail
Power Steering Ability While Stopped (Check for pump /belt noise while turning steering wheel) Pass Fail
Check for “Dieseling” (Stop Engine) Pass Fail
Check Headlamp Remind Buzzer (Ignition off, light switch on, park & headlamps) Pass Fail
Note Time of Day on Clock Since Initial Check & Notation Pass Fail
Check for Closed Hood Pass Fail
Check for Engine Oil, Gas, or Coolant Leaks Pass Fail
Check for Power Steering Pump & Rack & Pinion Leaks Pass Fail
Check for Brake System Leaks (Underhood, underdash & wheel caliper) Pass Fail
Check for Transmission Leaks Pass Fail
Check for Rear Axle Leaks (Pinion seal) Pass Fail
Verify No ECM Trouble Codes Stored Pass Fail
Has Anything Fallen Off or Come Loose? Pass Fail
Note Any Unusual Occurrences During Test Pass Fail
Any Necessary Rechecks Pass Fail

END OF TEST

Performance Verifier: ____________________________ Test: PASS ______ FAIL ______

(Signature) __________________________________________

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