



UCI Inspection Report

Capital City Nissan

1980 SW TOPEKA BLVD.
TOPEKA, KS 66612
(785) 267-6700
MASTEROMIXES@GMAIL.COM

Dillon Percival
Service Consultant

J. Hanson
Certified Technician

YOUR VEHICLE

Year 2013	Make Nissan	Model Pathfinder	Engine Type 3.5L V6 DOHC (MFI)
Odometer 37,273	VIN # 5N1AR2MM6DC664435	License #	Date 4/1/2015



Original Customer Requests

The following is what you requested we perform or investigate regarding your vehicle:

- ✓ 1. USED CAR INSPECTION W/ LUBE OIL AND FILTER (found left axle seal leaking.)
- ✓ 2. CUSTOMER REQUEST NITROGEN TIRE FILL
- ✓ 3. PC343 PTHFNDER HD LATCH NTB15-005
- ✓ 4. PC357 PATHFINDER CVT REPROGRAM NTB15-016



Package Results

CPO Ready V2.5 - Nissan CPO Inspection *

Failed Task	Observation	Recommendation	Done
95. Air Cabin Filter (Condition: Change per Maintenance Schedule)	Found cabin air filter excessively dirty	Replace cabin air filter	<input type="checkbox"/>
28. Air Filter (Condition / Replace per Maintenance Schedule)	Air filter dirty	Replace air filter	<input type="checkbox"/>
37. Battery Condition: (Fluid/Level/Corrosion/Voltage/Load Test) Record Readings (Required Infiniti Battery Tester)	Found corroded battery terminal	Replace positive battery terminal end	<input type="checkbox"/>

Cautioned Task	Observation	Recommendation	Done
Measure rear brake lining thickness	6 mm		

Passed Task	Observation	Recommendation	Done
Left front tire tread depth	Left front tire tread measures 7/32" or greater: Inspect tire next service		
Right front tire tread depth	Right front tire tread measures 7/32" or greater: Inspect tire next service		
Left rear tire tread depth	Left rear tire tread measures 7/32" or greater: Inspect tire next service		
Right rear tire tread depth	Right rear tire tread measures 7/32" or greater: Inspect tire next service		

Passed Task	Observation	Recommendation	Done
Measure front brake lining thickness	7 mm or greater: Inspect brakes next service		

Passed Tasks

<p>✓ Technician Date</p> <p>✓ 4. Check, Document, Repair and Retest Any Diagnostic Trouble Codes</p> <p>✓ 10. Oil in Air Cleaner (Can Indicate Excessive Blow-by or Faulty PCV System)</p> <p>✓ 13. Timing Belt Replaced per OEM Maintenance Schedule</p> <p>✓ 18. Hoses (Condition)</p> <p>✓ 25. Fuel Pump Noise/External Fuel Pump Leakage</p> <p>✓ 54. Tires (Check for Uneven Wear)</p> <p>✓ 58. Suspension System/Control Arms/Ball Joints/Bushings (Condition)</p> <p>✓ 60. Sway Bars/Links/Bushings (Condition)</p> <p>✓ 6. Check for All DTC Sub-systems Inspection</p> <p>✓ 32. Remote Keyless Entry Fob (Operation/Battery Condition)</p> <p>✓ 71. Catalytic Converter and Shielding Condition</p> <p>✓ 75. Starting Cold/Hot</p> <p>✓ 78. Engine Noise (Cold/Hot and High/Low Speeds)</p> <p>✓ 81. Shift Interlock (Operation)</p> <p>✓ 86. Brakes/ABS (Effectiveness/Operation/Noise/No Pulling or Pulsating) Note: ABS may pulsate under hard braking</p>	<p>✓ 1. VIN Matches Other VINs on vehicle and Paperwork/Proper Attachment(Original/No Alterations)</p> <p>✓ 5. Oil Change/Scheduled Maintenance Performed</p> <p>✓ 11. Water in Oil (Check Underside of Oil Filler Cap)</p> <p>✓ 14. Cylinder Power Balance - Run Diagnostics (if Error Code(s) Present, Compression Check Required)</p> <p>✓ 20. Radiator (Condition/Tube/Fins) Pressure Test Cap/System</p> <p>✓ 26. Fuel Lines/Hoses (Condition/Check for Signs of Leakage)</p> <p>✓ 56. Steering Gear and Linkage (Condition/Leaks/Boots)</p> <p>✓ 59. Tie Rods and Idler Arm (Condition)</p> <p>✓ 61. Springs (Condition/Ride Height)</p> <p>✓ 7. Reprogram Update(s)</p> <p>✓ 33. Wiring (Condition)</p> <p>✓ 72. Perform Emission Control Tests and Record Readings</p> <p>✓ 76. Engine Idle Quality</p> <p>✓ 79. Transmission/Transaxle Noise (Cold/Hot)</p> <p>✓ 82. Drive Axle and Transfer Case Bearings or Gear Noise/Vibration (Adjust or Replace)</p> <p>✓ 87. Cruise Control Operation (Including Resume)</p>	<p>✓ 3. All OEM Service Bulletins and Recalls have been Performed</p> <p>✓ 9. Fluid leakages (Record Where and What is Leaking)</p> <p>✓ 12. Engine Oil (Condition/Level)</p> <p>✓ 15. Fluids (Condition/Levels)</p> <p>✓ 23. Recovery Tank (Condition/Fluid Level/Sensor Operation)</p> <p>✓ 27. Fuel Filter (Condition/Replace per Maintenance Schedule)</p> <p>✓ 57. Power Steering Pump and Hoses (Leaks/Noise/Operation)</p> <p>✓ 2. Vehicle has Required State Decals (Emission, Inspection, Etc.)</p> <p>✓ 62. Struts/Shocks (Leakage)</p> <p>✓ 8. Perform Idle Air Volume Learn (IAVL) (If Required)</p> <p>✓ 70. Entire Exhaust System (Condition/Leaks/Damage/Noise)</p> <p>✓ 74. Release Mechanisms Manual/Automatic, Hinges, Alignment and Proper Attaching Devices (Bolts and Over-spray Indications of Damage Repairs/Proper Operation and Closing)</p> <p>✓ 77. Engine Performance/Smooth Acceleration</p> <p>✓ 80. Automatic Transmission Shift Points/Slippage (Operational/Smooth/Proper Shift/Points/Check at All Shift Points - Overdue Control Switch and Indicator Light)</p> <p>✓ 85. Steering/Rack and Pinion/Steering Linkage Performance (Steering Wheel Free Play/Center)</p> <p>✓ 89. Gauge/Speedometer/Tachometer/Odometer/Oil</p>
---	--	---

- ✓ 90. Body/Suspension (Performance/Noise/Rough Road Test)
- ✓ 93. Heating System (Hot/Condition/Operation)
- ✓ 124. Luggage Compartment Mat/Trim/Carpet/Cargo Net (Condition)
- ✓ 119. Carpet (Condition/Appearance)
- ✓ 122. Headliner (Condition/Appearance)
- ✓ 106. Horn (Condition/Operation)
- ✓ 109. Glove Compartment/Glove Compartment Light/Center Armrest/Console (Condition/Operation)
- ✓ 113. Instrument Panel/Lights and Warning Lights (Condition/Operation/Bulb Check)
- ✓ 116. Fuel Filler Door Release (Operation)
- ✓ 103. Alarm/Theft Deterrent System (Condition/Operation)
- ✓ 96. Door Locks/Controls (Manual/Automatic Operation)
- ✓ 152. OEM Size and Speed Rating (2WD/4WD Same Brand per Axle) (AWD Same Brand All Four Tires)
- ✓ 156. Alignment (Refer to #54, #73, and #85) If Problem Noted Alignment Should be Checked
- ✓ 142. Washer (Fluid Level/Spray Pattern)
- ✓ 134. Inspect Bumpers for Damage, Alignment and Improper Repairs
- ✓ 16. Vacuum Hoses (Condition)
- ✓ 21. Cooling Fan/Fan Clutch/Fan Motor (Condition/Operation/Auxiliary Fan Operation)
- ✓ 91. Tire Pressure Monitoring System (Operational/Indicator Light)
- ✓ 94. Defogger/Defroster (Operation)
- ✓ 125. Luggage Compartment Light (Operation)
- ✓ 120. Floor Mats (Condition/Appearance)
- ✓ 123. Sun Visors (Condition/Appearance Vanity Mirror and Light)
- ✓ 107. Lighter/Power Outlet(s) (Condition/Operation)
- ✓ 110. Tilt/Telescopic Steering Wheel (Operation)
- ✓ 114. Warning Chimes (Operations)
- ✓ 101. Audio System - Radio, Cassette, CD, Speaker (Condition/Operation)
- ✓ 99. Seat Belts (Condition/Operation)
- ✓ 97. Child Safety Locks (Operation)
- ✓ 153. Tread Depth (Minimum 5/32")
- ✓ 145. Brake Lights/High Mount Brake Light (Lens Condition/Operation)
- ✓ 136. Condition: Bent, Dings, Parts Missing and Proper Attachment
- ✓ 65. Pads/Shoes: 50% Remaining
- ✓ 17. Engine Mounts (Condition)
- ✓ 22. Water pump (noises/leaks)
- ✓ 92. Air Conditioning System (Cold/Condition/Operation)
- ✓ 128. Seat Upholstery (Condition/Worn/Ripped/Cracked/Faded)
- ✓ 126. Jack/Tools (Condition)
- ✓ 121. Door Trim/Panels/Dashboard/Package Shelf (Condition/Appearance/Attachment)
- ✓ 105. Clock (Condition/Operation)
- ✓ 108. Ashtray/Storage (Condition/Operation)
- ✓ 111. Steering Wheel Lock (Operation)
- ✓ 115. Interior Courtesy/Dome/Map Lights (Operation)
- ✓ 102. Antenna (Condition/Operation)
- ✓ 100. Air Bags (Exterior Condition/Intact/No Codes/Dash Light Operation) Note: When inspecting the Air Bag System, look carefully at the Steering Wheel for abnormal wear (could indicate vehicle repair)
- ✓ 159. Minimum Two Keys or Keyless Remotes
- ✓ 155. Pressure (Record Reading for Each Tire)
- ✓ 141. Wipers (Operation/Speeds/Delay)
- ✓ 133. Inspect for Damage, Dings, Dents, Alignment, Mismatched Paint and Overall Paint Condition (Clear Coat)
- ✓ 73. Visually Inspect for Repairs, Damage, Abnormal Tire Wear. Also perform overall vehicle inspection (rust/damage due to natural disaster/flood)
- ✓ 19. Coolant (Condition/level/leaks/freeze point/voltage/corrosion)
- ✓ 24. Belts (Condition/Cracks/Glazed/Frayed/Adjustment)

- ✓ 34. Starter Operation (Draw/Amperage)
- ✓ 35. Alternator Charging (Voltage & Amperage Output) Record Regulated/Maximum
- ✓ 36. Ignition System Operation
- ✓ 39. Transmission System (Condition/Operation)
- ✓ 40. Automatic Transmission/Transaxle Fluids (Condition/Level/Leaks/Fill or Change Oil and Filters)
- ✓ 42. Transmission Mounts (Condition/Cracked/Oil Soaked/Broken/Replace Worn Mounts)
- ✓ 43. Transfer Case (Operation)
- ✓ 44. Universal Joints/CV Joints/Boots (Condition)
- ✓ 45. Differentials/Drive Axles (Condition/Leaks/Damage)
- ✓ 55. Steering/Suspension Fluid (Condition/Level/Leaks Top Off as Necessary)
- ✓ 63. Brakes/Calipers/Lines Operate Properly with No Signs of Damage
- ✓ 64. Brake Fluid (Level/Condition Top Off as Necessary)
- ✓ 66. Rotors/Drums (Condition/Wear with No Abnormal Sign of Grooving or Discoloration)
- ✓ 67. Brake System Lines/Hydraulics/Hoses/Fittings (Condition/Wear/Leaks)
- ✓ 68. Parking Brake (Operation/Adjustment/Condition)
- ✓ 69. Master Cylinder and Booster (Operational/Leaks)
- ✓ 98. Windows/Controls (Manual/Automatic Operation, Locks)
- ✓ 112. Mirrors/Rear View (Condition/Operation)
- ✓ 117. Interior Door Handle (Operation)
- ✓ 129. Seat/Headrest Adjustments (Manual/Automatic Operation)
- ✓ 137. Windshield (Damaged, Pitted, Repaired, Wiper Marks, Cracked)
- ✓ 138. Side/Rear Windows (Damaged, Pitted, Repaired)
- ✓ 139. Mirrors (Condition of Mirror, Hinge, Operation)
- ✓ 140. Wipers (Condition of Mechanism/Blade)
- ✓ 143. Headlights, High Beams (Alignment/Condition/Auto Function/Operation)
- ✓ 144. Taillights (Lens Condition/Operation)
- ✓ 146. Parking Lights (Lens Condition/Operation)
- ✓ 147. Hazard Lights (Lens Condition/Operation)
- ✓ 148. Reverse Lights (Lens Condition/Operation)
- ✓ 149. Turn Signal/Side Marker Lights (Lens Condition/Operation)
- ✓ 150. License Plate Lights (Lens Condition/Operation)
- ✓ 154. Condition/Abnormal Wear (Sidewalls/Vibration/Alignment Problems)
- ✓ 157. Spare Tire
- ✓ 158. Wheels (Condition/Visual Runout/Curb Damage/Finish)
- ✓ Nissan Technician Signature
- ✓ Left front tire tread depth
- ✓ Right front tire tread depth
- ✓ Left rear tire tread depth
- ✓ Right rear tire tread depth
- ✓ Measure front brake lining thickness
- ✓ Refill and recheck oil level



Recommended Services

Our technicians recommend the following services for your vehicle.

Original Customer Requests	Status	Deferred	Approved
1. USED CAR INSPECTION W/ LUBE OIL AND FILTER			X
2. CUSTOMER REQUEST NITROGEN TIRE FILL			X
3. PC343 PTHFNDER HD LATCH NTB15-005			X
4. PC357 PATHFINDER CVT REPROGRAM NTB15-016			X
Inspection Recommendations	Status	Deferred	Approved

Inspection Recommendations	Status	Deferred	Approved
Replace cabin air filter (Found cabin air filter excessively dirty)	Fail		X
Replace air filter (Air filter dirty)	Fail		X
Replace positive battery terminal end (Found corroded battery terminal)	Fail		X