



UCI Inspection Report

Capital City Nissan

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Service Consultant

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YOUR VEHICLE

Year 2013	Make Nissan	Model Pathfinder	Engine Type 3.5L V6 DOHC (MFI)
Odometer 14,111	VIN # 5N1AR2MM4DC689673	License #	Date 3/31/2015



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
- ✓ 2. CUSTOMER REQUEST NITROGEN TIRE FILL
- ✓ 3. PER CUSTOMER REQUEST
- ✓ 4. PC357 PTHFNDR CVT RPRGRM NTB15-016



Package Results

CPO Ready V2.5 - Nissan CPO Inspection *

Cautioned Task	Observation	Recommendation	Done
Left rear tire tread depth	Left rear tire tread measures 6/32": Inspect tire next service		

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		
Right rear tire tread depth	Right rear tire tread measures 7/32" or greater: Inspect tire next service		
Measure front brake lining thickness	7 mm or greater: Inspect brakes next service		
Measure rear brake lining thickness	7 mm or greater: Inspect brakes next service		

Passed Tasks

✓ Technician Date	✓ 1. VIN Matches Other VINs on vehicle and Paperwork/Proper Attachment(Original/No Alterations)	✓ 3. All OEM Service Bulletins and Recalls have been Performed
✓ 4. Check, Document, Repair and Retest Any Diagnostic Trouble Codes	✓ 5. Oil Change/Scheduled Maintenance Performed	✓ 9. Fluid leakages (Record Where and What is Leaking)
✓ 10. Oil in Air Cleaner (Can Indicate Excessive Blow-by or Faulty PCV System)	✓ 11. Water in Oil (Check Underside of Oil Filler Cap)	✓ 12. Engine Oil (Condition/Level)
✓ 15. Fluids (Condition/Levels)	✓ 18. Hoses (Condition)	✓ 20. Radiator (Condition/Tube/Fins) Pressure Test Cap/System

- ✓ 23. Recovery Tank (Condition/Fluid Level/Sensor Operation)
- ✓ 27. Fuel Filter (Condition/Replace per Maintenance Schedule)
- ✓ 57. Power Steering Pump and Hoses (Leaks/Noise/Operation)
- ✓ 2. Vehicle has Required State Decals (Emission, Inspection, Etc.)
- ✓ 62. Struts/Shocks (Leakage)
- ✓ 32. Remote Keyless Entry Fob (Operation/Battery Condition)
- ✓ 71. Catalytic Converter and Shielding Condition
- ✓ 76. Engine Idle Quality
- ✓ 79. Transmission/Transaxle Noise (Cold/Hot)
- ✓ 82. Drive Axle and Transfer Case Bearings or Gear Noise/Vibration (Adjust or Replace)
- ✓ 87. Cruise Control Operation (Including Resume)
- ✓ 91. Tire Pressure Monitoring System (Operational/Indicator Light)
- ✓ 94. Defogger/Defroster (Operation)
- ✓ 130. Heated/Cooled Seats (Operation)
- ✓ 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)
- ✓ 25. Fuel Pump Noise/External Fuel Pump Leakage
- ✓ 54. Tires (Check for Uneven Wear)
- ✓ 58. Suspension System/Control Arms/Ball Joints/Bushings (Condition)
- ✓ 60. Sway Bars/Links/Bushings (Condition)
- ✓ 6. Check for All DTC Sub-systems Inspection
- ✓ 33. Wiring (Condition)
- ✓ 74. Release Mechanisms Manual/Automatic, Hinges, Alignment and Proper Attaching Devices (Bolts and Over-spray Indications of Damage Repairs/Proper Operation and Closing)
- ✓ 77. Engine Performance/Smooth Acceleration
- ✓ 80. Automatic Transmission Shift Points/Slippage (Operational/Smooth/Proper Shift/Points/Check at All Shift Points - Overdue Control Switch and Indicator Light)
- ✓ 85. Steering/Rack and Pinion/Steering Linkage Performance (Steering Wheel Free Play/Center)
- ✓ 89. Gauge/Speedometer/Tachometer/Odometer/Oil
- ✓ 92. Air Conditioning System (Cold/Condition/Operation)
- ✓ 95. Air Cabin Filter (Condition: Change per Maintenance Schedule)
- ✓ 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)
- ✓ 26. Fuel Lines/Hoses (Condition/Check for Signs of Leakage)
- ✓ 56. Steering Gear and Linkage (Condition/Leaks/Boots)
- ✓ 59. Tie Rods and Idler Arm (Condition)
- ✓ 61. Springs (Condition/Ride Height)
- ✓ 7. Reprogram Update(s)
- ✓ 70. Entire Exhaust System (Condition/Leaks/Damage/Noise)
- ✓ 75. Starting Cold/Hot
- ✓ 78. Engine Noise (Cold/Hot and High/Low Speeds)
- ✓ 81. Shift Interlock (Operation)
- ✓ 86. Brakes/ABS (Effectiveness/Operation/Noise/No Pulling or Pulsating) Note: ABS may pulsate under hard braking
- ✓ 90. Body/Suspension (Performance/Noise/Rough Road Test)
- ✓ 93. Heating System (Hot/Condition/Operation)
- ✓ 128. Seat Upholstery (Condition/Worn/Ripped/Cracked/Faded)
- ✓ 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)

- ✓ 115. Interior Courtesy/Dome/Map Lights (Operation)
- ✓ 102. Antenna (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)
- ✓
- 34. Starter Operation (Draw/Amperage)
- ✓
- 37. Battery Condition: (Fluid/Level/Corrosion/Voltage/Load Test) Record Readings (Required Infiniti Battery Tester)
- ✓
- 42. Transmission Mounts (Condition/Cracked/Oil Soaked/Broken/Replace Worn Mounts)
- ✓
- 45. Differentials/Drive Axles (Condition/Leaks/Damage)
- ✓
- 64. Brake Fluid (Level/Condition Top Off as Necessary)
- ✓
- 68. Parking Brake (Operation/Adjustment/Condition)
- ✓
- 112. Mirrors/Rear View (Condition/Operation)
- ✓
- 116. Fuel Filler Door Release (Operation)
- ✓
- 103. Alarm/Theft Deterrent System (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)
- ✓
- 35. Alternator Charging (Voltage & Amperage Output) Record Regulated/Maximum
- ✓
- 39. Transmission System (Condition/Operation)
- ✓
- 43. Transfer Case (Operation)
- ✓
- 55. Steering/Suspension Fluid (Condition/Level/Leaks Top Off as Necessary)
- ✓
- 66. Rotors/Drums (Condition/Wear with No Abnormal Sign of Grooving or Discoloration)
- ✓
- 69. Master Cylinder and Booster (Operational/Leaks)
- ✓
- 117. Interior Door Handle (Operation)
- ✓
- 101. Audio System - Radio, Cassette, CD, Speaker (Condition/Operation)
- ✓
- 104. Navigation System (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)
- ✓
- 28. Air Filter (Condition / Replace per Maintenance Schedule)
- ✓
- 36. Ignition System Operation
- ✓
- 40. Automatic Transmission/Transaxle Fluids (Condition/Level/Leaks/Fill or Change Oil and Filters)
- ✓
- 44. Universal Joints/CV Joints/Boots (Condition)
- ✓
- 63. Brakes/Calipers/Lines Operate Properly with No Signs of Damage
- ✓
- 67. Brake System Lines/Hydraulics/Hoses/Fittings (Condition/Wear/Leaks)
- ✓
- 98. Windows/Controls (Manual/Automatic Operation, Locks)
- ✓
- 129. Seat/Headrest Adjustments (Manual/Automatic Operation)
- ✓

- ✓ 131. Sunroof/Moonroof (Condition/Operation)
- ✓ 139. Mirrors (Condition of Mirror, Hinge, Operation)
- ✓ 144. Taillights (Lens Condition/Operation)
- ✓ 148. Reverse Lights (Lens Condition/Operation)
- ✓ 151. Fog/Driving Lights (Lens Condition/Operation)
- ✓ 158. Wheels (Condition/Visual Runout/Curb Damage/Finish)
- ✓ Right front tire tread depth
- ✓ Measure rear brake lining thickness
- ✓ 137. Windshield (Damaged, Pitted, Repaired, Wiper Marks, Cracked)
- ✓ 140. Wipers (Condition of Mechanism/Blade)
- ✓ 146. Parking Lights (Lens Condition/Operation)
- ✓ 149. Turn Signal/Side Marker Lights (Lens Condition/Operation)
- ✓ 154. Condition/Abnormal Wear (Sidewalls/Vibration/Alignment Problems)
- ✓ Nissan Technician Signature
- ✓ Right rear tire tread depth
- ✓ Refill and recheck oil level
- ✓ 138. Side/Rear Windows (Damaged, Pitted, Repaired)
- ✓ 143. Headlights, High Beams (Alignment/Condition/Auto Function/Operation)
- ✓ 147. Hazard Lights (Lens Condition/Operation)
- ✓ 150. License Plate Lights (Lens Condition/Operation)
- ✓ 157. Spare Tire (Condition/Tread/Pressure)
- ✓ Left front tire tread depth
- ✓ Measure front brake lining thickness



Package Results

Capital City Nissan of Topeka Full UCI

Cautioned Task	Observation	Recommendation	Done
Inspect air cleaner element	Found air filter dirty	Replace air filter	<input type="checkbox"/>
Inspect windshield wiper blades	Found windshield wiper blade(s) worn	Replace both windshield wiper blades	<input type="checkbox"/>
Inspect cabin air (HEPA/micro) filter (if equipped)	Found cabin air filter dirty	Replace cabin air filter	<input type="checkbox"/>
Inspect rear wiper blade (if applicable)	Found rear wiper blade worn	Replace rear wiper blade	<input type="checkbox"/>
Left front tire tread depth	Left front tire tread measures 6/32": Inspect tire next service		
Inspect overall tire wear and condition	<ul style="list-style-type: none"> Based on individually noted tread depts All tires require inspection next service 	Balance and rotate all 4 tires	<input type="checkbox"/>

Passed Task	Observation	Recommendation	Done
Fill windshield washer fluid	Filled to proper level		
Measure rear brake lining thickness	7 mm or greater: Inspect brakes next service		
Measure front brake lining thickness	7 mm or greater: Inspect brakes next service		

Passed Task	Observation	Recommendation	Done
Left rear tire tread depth	Left rear 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		
Right rear tire tread depth	Right rear tire tread measures 7/32" or greater: Inspect tire next service		
Check and adjust tire pressures	Tire pressure was set to manufacturer specification - Check tire pressures monthly		

Passed Tasks

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|---|---|---|
| <ul style="list-style-type: none"> ✓ Inspect exhaust system for leaks, damage, and loose parts ✓ Inspect engine mounts ✓ Fill windshield washer fluid ✓ Check engine coolant level and condition ✓ Inspect hazard light operation ✓ Inspect taillight, turn signal, side marker, and license plate lights ✓ Inspect wiper and washer operation ✓ Inspect dash and interior lights ✓ Inspect brake system components ✓ Inspect battery terminals and cables ✓ Inspect steering components ✓ Inspect engine for oil leaks ✓ Inspect cooling system for leaks ✓ Inspect sway bar/stabilizer bar components ✓ Right rear tire tread depth ✓ Check hood struts ✓ Inspect transfer case fluid level, condition and check for leaks | <ul style="list-style-type: none"> ✓ Inspect for wheel bearing free play ✓ Inspect transmission mounts ✓ Check power steering fluid level and condition ✓ Check brake fluid level and condition ✓ Inspect brake light operation ✓ Inspect taillight, turn signal, and side marker assemblies for cracks and damage ✓ Check horn operation ✓ Measure rear brake lining thickness ✓ Inspect instrument cluster warning lamps ✓ Inspect drive belts ✓ Inspect front suspension components ✓ Inspect transmission for leaks ✓ Inspect fog/driving lights (if equipped) ✓ Left rear tire tread depth ✓ Check and adjust tire pressures ✓ Inspect front differential fluid level, condition and check for leaks ✓ Refill and recheck oil level | <ul style="list-style-type: none"> ✓ Inspect axles, driveshaft(s) U-joints and CV joints/boots ✓ Inspect fuel tank, lines, and connections ✓ Check engine oil level and condition ✓ Check transmission fluid level and condition ✓ Inspect reverse light operation ✓ Inspect headlight low and high beam operation ✓ Inspect heating and air conditioning operation ✓ Measure front brake lining thickness ✓ Perform battery performance test ✓ Inspect all hoses and clamps ✓ Inspect rear suspension components ✓ Inspect brake system for leaks ✓ Inspect steering system for leaks ✓ Right front tire tread depth ✓ Windshield for cracks, chips and pitting ✓ Inspect rear differential fluid level, condition and check for leaks ✓ Test antifreeze protection |
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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. PER CUSTOMER REQUEST			X
4. PC357 PTHFNDR CVT RPRGRM NTB15-016			X
Inspection Recommendations	Status	Deferred	Approved
Replace cabin air filter (Found cabin air filter dirty)	Caution		X
Replace rear wiper blade (Found rear wiper blade worn)	Caution		X
Replace both windshield wiper blades (Found windshield wiper blade(s) worn)	Caution		X
Balance and rotate all 4 tires (All tires require inspection next service)	Caution		X
Replace air filter (Found air filter dirty)	Caution		X