



Capital City Nissan Of Topeka

Automobile Status Report

Prepared For



INVENTORY: 9371P

2020 Nissan PATHFINDER

Date March 18, 2024

VIN 5N1DR2CM0LC650348

Mileage 43746

RO# 6073558



Service Advisor

Jorge Juarez

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7852676700



Capital City Nissan Of Topeka

1980 Sw Topeka Blvd

Topeka, KS 66612

Capital City Nissan Of Topeka Service Commitment

Excellence at every turn... and every straightaway

Our dealership's primary goal is to satisfy every customer at every opportunity. You visit our service department regularly, and we have developed a number of ways to make your visit more comfortable and informative. We know that you want straight answers, and that's the only way we will deliver it to you.

We understand that your knowledge of your vehicle and its necessary repairs is probably not on par with the understanding that your technician has. In order to be sure that his findings and reporting is as clear and concise as possible, we use this Vehicle Information Booklet as a tool to help us communicate your vehicle's condition to you.

Our technicians are the most qualified to work on your vehicle. They have trained extensively, and partake in continuing education regularly to be sure that they are up to date on any changes and improvements handed down from the manufacturer. Our service advisors strive to make your experience with us a pleasant one. They are here to attend to your automotive needs as well as communicate effectively between your technician and you.

Please make yourself comfortable in our waiting area. Watch some TV, use your laptop with our free WI-FI access or just relax and enjoy the quiet. Our courtesy shuttle can take you shopping, to a movie or home if you prefer.

We appreciate your business and will continue to strive for excellence in everything we do for you.

Multi-Point Inspection Checklist

RO# 6073558

Customer Name INVENTORY: 9371P

Advisor Name Jorge Juarez

Technician Name Tyler ARD

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Did your Service Advisor review the results of this multi-point inspection checklist with you?

- Checked and OK at this time May Require Future Attention Requires immediate attention

Dealer/Vehicle Information

- VIN:
 Dealer Name:
 Stock Number:
 Model:
 Exterior Color:
 Year:
 Date Inspected:
 Mileage
 WO#:

VIN/TSBs/RECALLS/DTCs/MAINTENANCE

1. VIN Matches Other VINs on Vehicle and Paperwork/Proper Attachment (Original/No Alterations)
 2. Vehicle has Required State Decals (Emission, Inspection, Etc.)
 3. All OEM Service Campaigns and Recalls have been Performed
 4. Check, Document, Repair and Retest Any Diagnostic Trouble Codes
 5. Oil Change/Scheduled Maintenance Performed

CONSULT III PLUS

6. Check for All DTC Sub-systems Inspection
 7. Perform Applicable Software Updates
 8. Perform Idle Air Volume Learn (IAVL) (If Required)

POWERTRAIN/CHASSIS - Engine Mechanical Condition

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)
 13. Timing Belt Replaced per OEM Maintenance Schedule
 14. Cylinder Power Balance - Run Diagnostics Address Error Codes (If Applicable)
 15. Fluids (Condition/Levels)
 16. Vacuum Hoses (Condition)
 17. Engine Mounts (Condition)

POWERTRAIN/CHASSIS - Cooling System

18. Hoses (Condition)
 19. Coolant (Condition/Level/Leaks/Freeze Point/Voltage/Corrosion)
 20. Radiator (Condition/Tube/Fins) Pressure Test Cap/System
 21. Cooling Fan/Fan Clutch/Fan Motor (Condition/Operation/Auxiliary Fan Operation)
 22. Water Pump (Noise/Leaks)

23. Recovery Tank (Condition/Fluid Level/Sensor Operation)

24. Belts (Condition/Cracks/Glazed/Frayed/Adjustment)

POWERTRAIN/CHASSIS - Fuel System

25. Fuel Pump Noise/External Fuel Pump Leakage

26. Fuel Lines/Hoses (Condition/Check for Signs of Leakage)

27. Fuel Filter (Condition/Replace per Maintenance Schedule)

28. Air Filter (Condition/Replace per Maintenance Schedule)

29. Check Injection Pump Timing (Diesel)

30. Perform Boost Pressure Test (Turbo Diesel)

31. Check Vacuum Pump Operation (Diesel)

POWERTRAIN/CHASSIS - Electrical System

32. Remote Keyless Entry Fob (Operation/Battery Condition)

33. Wiring (Condition)

34. Starter Operation (Draw/Amperage)

35. Alternator Charging (Voltage and Amperage Output) Record Regulated/Maximum

36. Ignition System Operation

37. Battery Condition: (Fluid/Level/Corrosion/Voltage/Load Test) Record Readings (Required Nissan Battery Tester)

38. Check Pre-Glow System (Amperage Draw-Diesel)

POWERTRAIN/CHASSIS - Transmission/Differential/Transaxle/Transfer Case

39. Transmission System (Condition/Operation)

40. Automatic Transmission/Transaxle Fluids (Condition/Level/Leaks/Fill or Change Oil and Filters)

41. Manual Transmission/Drive Axle/Transfer Case Fluids (Condition/Level/Leaks/Fill or Change Oil)

42. Transmission Mounts (Condition/Cracked/Oil Soaked/Broken/Replace Worn Mounts)

43. Transfer Case (Operation)

44. Universal Joints/CV Joints/Boots (Condition)

45. Differential/Drive Axles (Condition/Leaks/Damage)

46. Clutch (Operation/Fluid Level)

POWERTRAIN/CHASSIS - Hybrid System

47. Inverter Coolant (Level/Condition/Concentration)

48. Hybrid Battery (Charge Level)

49. 12-V Auxiliary Battery (Correct Application)

50. Inspect Integrity of Protective Shields for High Voltage Harness Under Vehicle from HV Battery to Engine Compartment

51. Hybrid Electronic Control Unit (Run Diagnostic)

52. Multi-Information Display (Operation)

53. Diagnostic Scan (Check for Codes and Software Updates)

POWERTRAIN/CHASSIS - Suspension/Steering

54. Tires (Check for Uneven Wear)

55. Steering Suspension (Fluid/Condition/Level of Fluid)

56. Steering Gear and Linkage (Condition/Leaks/Boots)

57. Power Steering Pump and Hoses (Leaks/Noise/Operation)

58. Suspension System/Control Arms/Ball Joints/Bushings (Condition)

59. Tie Rods and Idler Arm (Condition)

- 60. Sway Bars/Links/Bushings (Condition)
- 61. Springs (Condition/Ride Height)
- 62. Struts/Shocks (Leakage)

POWERTRAIN/CHASSIS - Brakes/Exhaust System

- 63. Brakes/Calipers/Lines Operate Properly with No Signs of Damage
- 64. Brake Fluid (Level/Condition Top Off as Necessary)
- 65. LF 3
- RF 3
- RR 2
- LR 2
- 66. Rotors/Drums (Condition/Operation)
- 67. Brake System Lines/Hydraulics/Hoses/Fittings (Condition/Wear/Leaks)
- 68. Parking Brake (Operation/Adjustment/Condition)
- 69. Master Cylinder and Booster (Operational/Leaks)
- 70. Entire Exhaust System (Condition/Leaks/Damage/Noise)
- 71. Catalytic Converter and Shielding Condition
- 72. Perform Emission Control Tests and record Readings

BODY FRAME - Unibody/Frame

- 73. Visually inspect for Repairs, Damage, Abnormal Tire Wear. Note: Overall Vehicle Inspection Should Take Place at This Point for Rust and Damage Due to Some Natural Disaster. Look Under Carpet in Trunk, Interior and Under Dash For Flood Damage.

BODY FRAME - Doors/Hood/Trunk/Tailgate Operation

- 74. Release Mechanisms Manual/Automatic, Hinges, Alignment and Proper Attaching Devices (Bolts and Over-spray Indications of Damage Repairs/Proper Operation and Closing)

ROAD TEST

- 75. Starting Cold/Hot
- 76. Engine Idle Quality
- 77. Engine Performance/Smooth Acceleration
- 78. Engine Noise (Cold/Hot and High/Low Speeds)
- 79. Transmission/Transaxle Noise (Cold/Hot)
- 80. Automatic Transmission Shift Points/Slippage (Operational/Smooth/Proper Shift/Points/Check at All Shift Points - Overdrive Control Switch and Indicator Light)
- 81. Shift Interlock (Operation)
- 82. Drive Axle and Transfer Case BEarings or Gear Nois/Vibration (Adjust or Replace)
- 83. Manual Transmission (Gear Change/Operation/No Grinding)
- 84. Clutch Operation (Smooth Engagement/Slippage/Chatter)
- 85. Steering/Rack and Pinion/Steering Linkage Performance (Steering Wheel Free Play/Center)
- 86. Brakes/ABS (Effectiveness/Operation/Noise/No Pulling or Pulsating) Note: ABS may pulsate under hard braking
- 87. Cruise Control Operation (Including Resume)
- 88. Intelligent Cruise Control (Operation)
- 89. Gauge/Speedometer/Techometer/Odometer/Oil (Operation)
- 90. Body/Suspension (Performance/Noise/Rough Road Test)
- 91. Tire Pressure Monitoring System (Operational/Indicator Light)

INTERIOR - Heating/Ventilation/AC/Defogger/Defrost

- 92. Air Conditioning System (Cold/Condition/Operation)
- 93. Heating System (Hot/Condition/Operation)
- 94. Defogger/Defrost (Operation)
- 95. Air Cabin Filter (Condition: Change per Maintenance Schedule)

INTERIOR - Window/Door Lock Operation

- 96. Door Locks/Controls (Manual/Automatic Operation)
- 97. Child Safety Locks (Operation)
- 98. Windows/Controls (Manual/Automatic Operation, Locks)

INTERIOR - Air Bags/Seat Belts

- 99. Seat Belts (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 has been repaired and a used Steering Wheel and Air Bag have b

INTERIOR - Audio/Alarm/Navigation Systems

- 101. Audio System - Radio, Cassette, CD, Speaker (Condition/Operation)
- 102. Antenna (Condition/Operation)
- 103. Alarm/Theft Deterrent System (Condition/Operation)
- 104. Navigation System (Operation)

INTERIOR - Interior Amenities

- 105. Clock (Condition/Operation)
- 106. Horn (Condition/Operation)
- 107. Lighter/Power Outlet(s) (Condition/Operation)
- 108. Ashtray/Storage (Condition/Operation)
- 109. Glove Compartment/Glove Compartment Light/Center Armrest/Console (Condition/Operation)
- 110. Tilt/Telescopic Steering Wheel (Operation)
- 111. Steering Wheel Lock (Operation)
- 112. Mirrors/Rear View (Condition/Operation)
- 113. Instrument Panel/Lights and Warning Lights (Condition/Operation/Bulb Check)
- 114. Warning Chimes (Operation)
- 115. Interior Courtesy/Dome/Map Lights (Operation)
- 116. Fuel Filler Door Release (Operation)
- 117. Interior Door Handle (Operation)
- 118. First-aid Kit: Check contents/update contents or replace complete Kit

INTERIOR - Interior Trim/Carpet/Floor Mats

- 119. Carpet (Condition/Appearance)
- 120. Floor Mats (Condition/Appearance)
- 121. Door Trim/Panels/Dashboard/Package Shelf
- 122. Headliner (Condition/Appearance)
- 123. Sun Visors (Condition/Appearance Vanity Mirror and Light)

INTERIOR - Luggage Compartment/Trunk/Truck Bed

- 124. Luggage Compartment Mat/Trim/Carpet/Cargo Net (Condition)
- 125. Luggage Compartment Light (Operation)
- 126. Jack/Tools (Condition)

127. Emergency Trunk Release (Operation)

INTERIOR - Seats

128. Seat Upholstery (Condition/Worn/Ripped/Cracked/Faded)

129. Seat/Headrest Adjustments (Manual/Automatic Operation)

130. Heated/Cooled Seats (Operation)

INTERIOR - Sunroof/Moonroof/Convertible Top

131. Sunroof/Moonroof (Condition/Operation)

132. Convertible Top (Condition/Operation/Rear Window and Zipper Operation)

BODY EXTERIOR - Body Panels/Bumpers/Fascias

133. Inspect for Damage, Dings, Dents, Alignment, Mismatched Paint and Overall Paint Condition (Clear Coat)

134. Inspect Bumpers for Damage, Alignment and Improper Repairs

135. Bedliner (Condition)

BODY EXTERIOR - Grill/Trim/Molding/Roof Rack/Etc.

136. Condition: Bent, Dings, Parts Missing and Proper Attachment

BODY EXTERIOR - Glass/Mirror/Wiper and Washer Condition

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)

141. Wipers (Operation/Speeds/Delay)

142. Washer (Fluid Level/Spray Pattern)

BODY EXTERIOR - Exterior Lights

143. Headlights, High Beams, (Alignment/Condition/Auto-Function/Operation)

144. Taillights (Lens Condition/Operation)

145. Brake Lights/High Mount Brake Light (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)

151. Fog/Driving Lights (Lens Condition/Operation)

BODY EXTERIOR - Tires & Wheels

152. OEM Size and Speed Rating (2WD/4WD Same Brand per Axle) (AWD Same Brand All Four Tires)

153. LF 1

RF 1

RR 5

LR 5

154. Condition/Abnormal Wear (Sidewalls/Vibration/Alignment Problems)

155. Pressure (Record Reading for Each Tire)

156. Alignment (Refer to #54, #73, and #85) If Problem Noted Alignment Should be Checked

157. Spare Tire (Condition/Tread/Pressure)

158. Wheels (Condition/Visual Runout/Curb Damage/Finish)

ADDITIONAL DETAIL ITEMS

- 159. Minimum Two Keys or Keyless Remotes
- 160. Exterior is Clean and Free of Swirl Marks and Removable Scratches
- 161. Body is Free of all Dents and Reasonably Free of Dings
- 162. Bumpers and Fascia Free of Gouges and Mismatched Paint
- 163. Wheels/Wheel Covers and Tires are Clean and Properly Dressed
- 164. Engine Compartment is Clean and Properly Dressed
- 165. Interior is Free of Debris/Odor, Clean and Properly Dressed
- 166. Seats, Carpets, Headliner and Floor Mats (If Equipped) are Free of Stains
- 167. Interior Surfaces are Free of Holes, Tears, Fading, or Excessive Wear
- 168. Oil Sticker, Green Valve Stem Caps and All Maintenance Lights Reset

Technician

Date

Service Manager

Date

Used Car Manager

Date

Customer

Date

Initial Concerns

■ Red: requires immediate attention.

■ Yellow: in need of attention soon.

The service(s) listed below are the recommendations made by your technician **Tyler A** as the repair necessary to resolve your initial concern.

Spindle Joint: Replace both rear spindles and mounting brackets

Item Description

The Spindle Joint is a part of the front suspension system and plays a large part between the brake calipers, brake rotors, wheel bearing, wheels and the shock absorbers. It bears a lot of the weight from the tire.

Reason

It is very important that the Spindle Joint is not damaged or broken, if this part fails there are numerous other parts that may fail or be in danger of becoming damaged.



Additional Service Recommendations

■ Red: requires immediate attention.

■ Yellow: in need of attention soon.

In the process of inspecting your vehicle for safety and reliability, your technician **Tyler A** made the following observations and recommends that you do the necessary repairs to resolve these issues.

Tires - 2: 235/65r18 continental cross contact ls sports

Item Description

A tire is a covering for a wheel, usually made of rubber reinforced with cords of nylon, fiberglass, or other material and filled with compressed air.

Reason

According to most states' laws, tires are legally worn out when they have worn down to 2/32" of remaining tread depth. As a tire wears it's important to realize that the tire's ability to perform

in rain and snow will be reduced. With 2/32" of remaining tread depth, resistance to hydroplaning in the rain at highway speeds has been significantly reduced, and traction in snow has been virtually eliminated. If rain and wet roads are a concern, you should consider replacing your tires when they reach approximately 4/32" of remaining tread depth.

If snow-covered roads are a concern, you should consider replacing your tires when they reach approximately 6/32" of remaining tread depth to maintain good mobility. Because tread depth is such an important element for snow traction, winter tires usually start with noticeably deeper tread depths than typical All-Season or summer tires. Some winter tires even have a second series of "wear bars" molded in their tread pattern indicating approximately 6/32" remaining tread depth to warn you when your tires no longer meet the desired tread depth.



Tires

Brake Job - Replace Front Brake Pads and Resurface Rotors

Item Description

Brake pads are the parts of a car's braking system that actually take the brunt of the frictional force necessary to stop the car. In a disc brake system, the brake pedal activates a hydraulic line which squeezes calipers against the rotors of the car's tires. Brake pads are positioned between the calipers and the rotors to absorb the energy and heat, and then provide enough grip to stop the car. Brake pad material wears out over time. Brake pads should be periodically inspected for wear, which is highly variable depending on vehicle weight and driver habits.

Reason

Brake pads must be replaced before the friction material is worn away completely. If it isn't, metal-to-metal contact will occur between the brake rotor and the worn-out brake pad. If metal-to-metal contact occurs, the brake rotor will be damaged, and it will need to be resurfaced or replaced. When the pads are replaced, the rotor must be resurfaced smooth to allow the new pads to have an even contact surface to work with. Only a small amount



of material can be machined off of a rotor before it becomes unusable and must be replaced.

Brake Job - Replace Rear Brake Pads and Resurface Rotors

Item Description

Brake pads are the parts of a car's braking system that actually take the brunt of the frictional force necessary to stop the car. In a disc brake system, the brake pedal activates a hydraulic line which squeezes calipers against the rotors of the car's tires. Brake pads are positioned between the calipers and the rotors to absorb the energy and heat, and then provide enough grip to stop the car. Brake pad material wears out over time. Brake pads should be periodically inspected for wear, which is highly variable depending on vehicle weight and driver habits.

Reason

Brake pads must be replaced before the friction material is worn away completely. If it isn't, metal-to-metal contact will occur between the brake rotor and the worn-out brake pad. If metal-to-metal contact occurs, the brake rotor will be damaged, and it will need to be resurfaced or replaced. When the pads are replaced, the rotor must be resurfaced smooth to allow the new pads to have an even contact surface to work with. Only a small amount of material can be machined off of a rotor before it becomes unusable and must be replaced.



Alignment

Item Description

Alignment is one of the key maintenance factors in getting the most tread life and performance from your tires. In addition, wheel alignment provides safe, predictable vehicle control as well as a smooth and comfortable ride that's free of pulling or vibration. Today's modern suspensions require a precise four-wheel alignment that can only be achieved through a modern alignment system. This applies to both front and rear wheel drive vehicles. Aligning a car or truck involves the adjustment of the vehicle's suspension, not the tires and wheels.



Alignment

The direction and the angles that the tires point in after the alignment is complete, however, are critically important. There are four factors involved in setting the alignment to specification: caster, camber, toe and ride height.

Reason

If not done, you will see uneven or rapid tire wear, pulling or drifting away from a straight line, and wandering on a straight level road. It can also cause extra load on certain suspension components, making them more likely to fail.

Lug and Wheel studs: replace four lug nuts and remove locking lug nut

Item Description

These are the connectors that fasten the wheels to the vehicle. Over time, the lug and wheel studs can become worn down or even lost altogether.

Reason

If not replaced, this creates a serious hazard to the driver and passengers. Without the lug and wheel studs functioning properly, the wheel will not be properly secured to the vehicle. If not addressed, eventually the wheel can separate, causing serious damage to the vehicle.



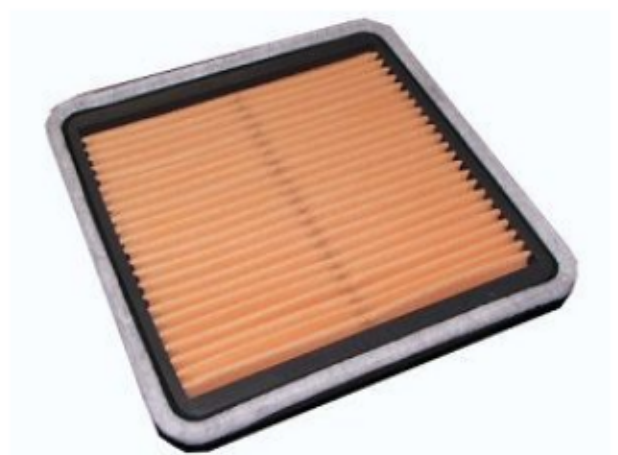
Engine Air Filter Replacement

Item Description

The air filter prevents dirt and debris from entering the engine, which could otherwise cause premature engine wear.

Reason

If not replaced, poor gas mileage and premature engine wear will result.



Air Filter

Cabin Filter & In-Cabin Micro Filter

Item Description

Your Cabin Filter and In-Cabin Micro Filter should be inspected at each service and replaced every other

oil change or after 12 months.

Your cabin and in-cabin micro filter may need replacement if:

- Your heating and cooling system has reduced airflow or there are bad odors or a musty smell
- There are visible signs of dirt, dust or other pollutants

Reason

The cabin filter / in-cabin microfilter function like your furnace filter at home. They clean the air by trapping pollen, bacteria, dust and exhaust gases that may find their way into a vehicle's HVAC system. Dirty filters reduce your heating and cooling efficiency



Front Wipers

Item Description

Your Wipers should be inspected at each service interval and replaced when indicated.

Indicators shock replacement may be needed are:

- If blades are cracked, become misshapen or lose their flexibility
- If they do not wipe properly

Replacing your wiper blades when recommended enhances safety, increases visibility and reduces the chance of damage to your windshield.

Reason



*Windshield Wiper Blade - (Rear)

Item Description

Many vehicles are equipped with rear wipers; most commonly, sport utility vehicles, hatchbacks and station wagons. The rear wiper allows the driver to have visibility through the rear window. This is important during bad weather or dirty conditions.

Reason

The rear windshield wiper will need to be replaced occasionally. When you notice the wiper streaking on the glass or becoming worn, remove it



immediately and have it properly replaced.

Timing Cover Gasket

Item Description

The timing cover gasket is used to seal the mounting area of the timing cover to the cylinder block. The timing cover gasket prevents dirt and debris from getting in to the timing cover.

Reason

If the timing cover gasket is broken or damaged then you could get dirt and debris in your timing cover. The dirt and debris can lead to damage of other vital timing components.

Completed Repairs

PREPARED FOR
INVENTORY: 9371P

Service Advisor
Jorge Juarez (752)
jorgejcapcitynissan@gmail.com

Date 03/18/2024 07:19 AM
2020 NISSAN PATHFINDER
VIN 5N1DR2CM0LC650348
Mileage 43,746
RO# 6073558

Service Name	Price
Spindle Joint: Replace both rear spindles and mounting brackets (l)	\$1450.56
Tires - 2: 235/65r18 continental cross contact ls sports (l)	\$639.48
Brake Job - Replace Front Brake Pads and Resurface Rotors (l)	\$289.95
Brake Job - Replace Rear Brake Pads and Resurface Rotors (l)	\$289.95
Alignment (l)	\$129.95
Lug and Wheel studs: replace four lug nuts and remove locking lug nut (l)	\$118.79
Engine Air Filter Replacement (l)	\$28.99
Cabin Filter & In-Cabin Micro Filter (l)	\$42.49
Front Wipers (l)	\$39.98
*Windshield Wiper Blade - (Rear) (l)	\$16.72
Timing Cover Gasket (l)	\$1337.88
	Printed on March 18, 2024
	Quote expires on April 17, 2024

Subtotal	\$4384.74
Shop Charges	\$25.00
Tax	\$412.31
Total	\$4822.05



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