



Capital City Nissan Of Topeka



Automobile Status Report

Prepared For



INVENTORY: 9411P

2022 Toyota RAV4
Date March 22, 2024
VIN 2T3F1RFVXNW279006
Mileage 37839
RO# 6074310



Service Advisor

KYLE MCELWEE
kylemc.nissan@gmail.com
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# 6074310

Customer Name INVENTORY: 9411P

Advisor Name KYLE MCELWEE

Technician Name Phillip Hardison

Created on 3/19/2024 3:56 PM

Printed on 3/22/2024

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: 2T3F1RFVXNW279006
- Dealer Name: Capital City Nissan
- Stock Number: 9411P
- Model: Rav4
- Exterior Color: Silver
- Year: 2022
- Date Inspected: 3/21/24
- Mileage 37929
- WO#: 6074310

VIN/TSBs/RECALLS/DTCs/MAINTENANCE

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

CONSULT III PLUS

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

POWERTRAIN/CHASSIS - Engine Mechanical Condition

9. Fluid Leakages (Record Where and What is Leaking) Meets Stds
10. Oil in Air Cleaner (Can Indicate Excessive Blow-by or Faulty PCV System) Meets Stds
11. Water in Oil (Check Underside of Oil Filler Cap) Meets Stds
12. Engine Oil (Condition/Level) Meets Stds
13. Timing Belt Replaced per OEM Maintenance Schedule Meets Stds
14. Cylinder Power Balance - Run Diagnostics Address Error Codes (If Applicable) Meets Stds
15. Fluids (Condition/Levels) Meets Stds
16. Vacuum Hoses (Condition) Meets Stds
17. Engine Mounts (Condition) Meets Stds

POWERTRAIN/CHASSIS - Cooling System

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

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

24. Belts (Condition/Cracks/Glazed/Frayed/Adjustment) **Meets Stds**

POWERTRAIN/CHASSIS - Fuel System

25. Fuel Pump Noise/External Fuel Pump Leakage **Meets Stds**

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

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

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

29. Check Injection Pump Timing (Diesel) **N/A**

30. Perform Boost Pressure Test (Turbo Diesel) **N/A**

31. Check Vacuum Pump Operation (Diesel) **N/A**

POWERTRAIN/CHASSIS - Electrical System

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

33. Wiring (Condition) **Meets Stds**

34. Starter Operation (Draw/Amperage) **Meets Stds**

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

36. Ignition System Operation **Meets Stds**

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

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

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

39. Transmission System (Condition/Operation) **Meets Stds**

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

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

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

43. Transfer Case (Operation) **Meets Stds**

44. Universal Joints/CV Joints/Boots (Condition) **Meets Stds**

45. Differential/Drive Axles (Condition/Leaks/Damage) **Meets Stds**

46. Clutch (Operation/Fluid Level) **N/A**

POWERTRAIN/CHASSIS - Hybrid System

47. Inverter Coolant (Level/Condition/Concentration) **N/A**

48. Hybrid Battery (Charge Level) **N/A**

49. 12-V Auxiliary Battery (Correct Application) **N/A**

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

51. Hybrid Electronic Control Unit (Run Diagnostic) **N/A**

52. Multi-Information Display (Operation) **N/A**

53. Diagnostic Scan (Check for Codes and Software Updates) **N/A**

POWERTRAIN/CHASSIS - Suspension/Steering

54. Tires (Check for Uneven Wear)

55. Steering Suspension (Fluid/Condition/Level of Fluid) **Meets Stds**

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

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

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

- 59. Tie Rods and Idler Arm (Condition) **Meets Stds**
- 60. Sway Bars/Links/Bushings (Condition) **Meets Stds**
- 61. Springs (Condition/Ride Height) **Meets Stds**
- 62. Struts/Shocks (Leakage) **Meets Stds**

POWERTRAIN/CHASSIS - Brakes/Exhaust System

- 63. Brakes/Calipers/Lines Operate Properly with No Signs of Damage **Meets Stds**
- 64. Brake Fluid (Level/Condition Top Off as Necessary) **Adjust/Repair**
- 65. LF **6**
- RF **6**
- RR **8**
- LR **8**
- 66. Rotors/Drums (Condition/Operation) **Meets Stds**
- 67. Brake System Lines/Hydraulics/Hoses/Fittings (Condition/Wear/Leaks) **Meets Stds**
- 68. Parking Brake (Operation/Adjustment/Condition) **Meets Stds**
- 69. Master Cylinder and Booster (Operational/Leaks) **Meets Stds**
- 70. Entire Exhaust System (Condition/Leaks/Damage/Noise) **Meets Stds**
- 71. Catalytic Converter and Shielding Condition **Meets Stds**
- 72. Perform Emission Control Tests and record Readings **Meets Stds**

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. **Meets Stds**

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) **Meets Stds**

ROAD TEST

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

91. Tire Pressure Monitoring System (Operational/Indicator Light) **Meets Stds**

INTERIOR - Heating/Ventilation/AC/Defogger/Defrost

92. Air Conditioning System (Cold/Condition/Operation) **Meets Stds**

93. Heating System (Hot/Condition/Operation) **Meets Stds**

94. Defogger/Defrost (Operation) **Meets Stds**

95. Air Cabin Filter (Condition: Change per Maintenance Schedule) **Meets Stds**

INTERIOR - Window/Door Lock Operation

96. Door Locks/Controls (Manual/Automatic Operation) **Meets Stds**

97. Child Safety Locks (Operation) **Meets Stds**

98. Windows/Controls (Manual/Automatic Operation, Locks) **Meets Stds**

INTERIOR - Air Bags/Seat Belts

99. Seat Belts (Condition/Operation) **Meets Stds**

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 **Meets Stds**

INTERIOR - Audio/Alarm/Navigation Systems

101. Audio System - Radio, Cassette, CD, Speaker (Condition/Operation) **Meets Stds**

102. Antenna (Condition/Operation) **Meets Stds**

103. Alarm/Theft Deterrent System (Condition/Operation) **Meets Stds**

104. Navigation System (Operation) **Meets Stds**

INTERIOR - Interior Amenities

105. Clock (Condition/Operation) **Meets Stds**

106. Horn (Condition/Operation) **Meets Stds**

107. Lighter/Power Outlet(s) (Condition/Operation) **Meets Stds**

108. Ashtray/Storage (Condition/Operation) **Meets Stds**

109. Glove Compartment/Glove Compartment Light/Center Armrest/Console (Condition/Operation) **Meets Stds**

110. Tilt/Telescopic Steering Wheel (Operation) **Meets Stds**

111. Steering Wheel Lock (Operation) **Meets Stds**

112. Mirrors/Rear View (Condition/Operation) **Meets Stds**

113. Instrument Panel/Lights and Warning Lights (Condition/Operation/Bulb Check) **Meets Stds**

114. Warning Chimes (Operation) **Meets Stds**

115. Interior Courtesy/Dome/Map Lights (Operation) **Meets Stds**

116. Fuel Filler Door Release (Operation) **Meets Stds**

117. Interior Door Handle (Operation) **Meets Stds**

118. First-aid Kit: Check contents/update contents or replace complete Kit **N/A**

INTERIOR - Interior Trim/Carpet/Floor Mats

119. Carpet (Condition/Appearance) **Meets Stds**

120. Floor Mats (Condition/Appearance) **Meets Stds**

121. Door Trim/Panels/Dashboard/Package Shelf **Meets Stds**

122. Headliner (Condition/Appearance) **Meets Stds**

123. Sun Visors (Condition/Appearance Vanity Mirror and Light) **Meets Stds**

INTERIOR - Luggage Compartment/Trunk/Truck Bed

124. Luggage Compartment Mat/Trim/Carpet/Cargo Net (Condition) **Meets Stds**

125. Luggage Compartment Light (Operation) **Meets Stds**

126. Jack/Tools (Condition) **Meets Stds**

127. Emergency Trunk Release (Operation) **N/A**

INTERIOR - Seats

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

129. Seat/Headrest Adjustments (Manual/Automatic Operation) **Meets Stds**

130. Heated/Cooled Seats (Operation) **N/A**

INTERIOR - Sunroof/Moonroof/Convertible Top

131. Sunroof/Moonroof (Condition/Operation) **N/A**

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

BODY EXTERIOR - Body Panels/Bumpers/Fascias

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

134. Inspect Bumpers for Damage, Alignment and Improper Repairs **Meets Stds**

135. Bedliner (Condition) **Meets Stds**

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

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

BODY EXTERIOR - Glass/Mirror/Wiper and Washer Condition

137. Windshield (Damaged, Pitted, Repaired, Wiper Marks, Cracked) **Meets Stds**

138. Side/Rear Windows (Damaged, Pitted, Repaired) **Meets Stds**

139. Mirrors (Condition of Mirror, Hinge, Operation) **Meets Stds**

140. Wipers (Condition of Mechanism/Blade) **Meets Stds**

141. Wipers (Operation/Speeds/Delay) **Meets Stds**

142. Washer (Fluid Level/Spray Pattern) **Meets Stds**

BODY EXTERIOR - Exterior Lights

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

144. Taillights (Lens Condition/Operation) **Meets Stds**

145. Brake Lights/High Mount Brake Light (Lens Condition/Operation) **Meets Stds**

146. Parking Lights (Lens Condition/Operation) **Meets Stds**

147. Hazard Lights (Lens Condition/Operation) **Meets Stds**

148. Reverse Lights (Lens Condition/Operation) **Meets Stds**

149. Turn Signal/Side Marker Lights (Lens Condition/Operation) **Meets Stds**

150. License Plate Lights (Lens Condition/Operation) **Meets Stds**

151. Fog/Driving Lights (Lens Condition/Operation) **N/A**

BODY EXTERIOR - Tires & Wheels

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

153. LF **4**

RF **4**

RR **8**

LR **8**

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

155. Pressure (Record Reading for Each Tire) **Meets Stds**

- 156. Alignment (Refer to #54, #73, and #85) If Problem Noted Alignment Should be Checked **Adjust/Repair**
- 157. Spare Tire (Condition/Tread/Pressure) **Meets Stds**
- 158. Wheels (Condition/Visual Runout/Curb Damage/Finish) **Meets Stds**

ADDITIONAL DETAIL ITEMS

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

Technician _____ Date _____

Service Manager _____ Date _____

Used Car Manager _____ Date _____

Customer _____ Date _____

Additional Service Recommendations

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

■ Red: requires immediate attention.

■ Yellow: in need of attention soon.

Tires - 2: the 2 front tires are at 4/32nds, but being this is an AWD vehicle and rear tires are at 8/32nds, need 2 new tires for front of vehicle, 225/65R17 advanta er-800

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

Alignment: after replacing tires, also due to steering wheel being off center as well as due to vehicle drifting to the right when driving down highway

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. 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.



Alignment

Completed Repairs

PREPARED FOR
INVENTORY: 9411P

Service Advisor
KYLE MCELWEE (737)
kylemc.nissan@gmail.com

Date 03/22/2024 07:17 AM
2022 Toyota RAV4
VIN 2T3F1RFVXNW279006
Mileage 37,839
RO# 6074310

Service Name	Price
Tires - 2: the 2 front tires are at 4/32nds, but being this is an AWD vehicle and rear tires are at 8/32nds, need 2 new tires for front of vehicle, 225/65R17 advanta er-800 (I)	\$240.00
Alignment: after replacing tires, also due to steering wheel being off center as well as due to vehicle drifting ti the right when driving down highway (I)	\$129.95
	Printed on March 22, 2024
	Quote expires on April 21, 2024

Subtotal	\$369.95
Shop Charges	\$25.00
Tax	\$36.93
Total	\$431.88



Capital City Nissan Of Topeka
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