



UCI Inspection Report

Capital City Nissan

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YOUR VEHICLE

Year 2008	Make Lexus	Model IS250	Engine Type 2.5L V6 DOHC (MFI)
Odometer 90,236	VIN # JTHCK262885018139	License #	Date 3/7/2015



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. CHECK AND REPLACE ENGINE AIR FILTER
- ✓ 4. CUSTOMER REQUEST REPLACE INCABIN MICRO FILTER ROGUE AND MURANO SLIGHTLY HIGHER
- ✓ 5. CHECK AND REPLACE FRONT WIPERS



Package Results

CPO Ready V2.5 - Nissan CPO Inspection *

Failed Task	Observation	Recommendation	Done
Measure rear brake lining thickness	3 mm or less	Replace rear brake pads and resurface rear brake rotors	<input type="checkbox"/>

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		
Measure front 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)
- ✓ 13. Timing Belt Replaced per OEM Maintenance Schedule
- ✓ 18. Hoses (Condition)
- ✓ 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)
- ✓ 32. Remote Keyless Entry Fob (Operation/Battery Condition)
- ✓ 71. Catalytic Converter and Shielding Condition
- ✓ 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
- ✓ 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)
- ✓ 127. Emergency Trunk Release (Operation)
- ✓ 11. Water in Oil (Check Underside of Oil Filler Cap)
- ✓ 14. Cylinder Power Balance - Run Diagnostics (if Error Code(s) Present, Compression Check Required)
- ✓ 20. Radiator (Condition/Tube/Fins) Pressure Test Cap/System
- ✓ 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)
- ✓ 33. Wiring (Condition)
- ✓ 72. Perform Emission Control Tests and Record Readings
- ✓ 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)
- ✓ 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)
- ✓ 119. Carpet (Condition/Appearance)
- ✓ 12. Engine Oil (Condition/Level)
- ✓ 15. Fluids (Condition/Levels)
- ✓ 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)
- ✓ 70. Entire Exhaust System (Condition/Leaks/Damage/Noise)
- ✓ 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)
- ✓ 88. Intelligent Cruise Control (Operation)
- ✓ 91. Tire Pressure Monitoring System (Operational/Indicator Light)
- ✓ 94. Defogger/Defroster (Operation)
- ✓ 130. Heated/Cooled Seats (Operation)
- ✓ 126. Jack/Tools (Condition)
- ✓ 120. Floor Mats (Condition/Appearance)

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|---|--|--|
| ✓ 121. Door Trim/Panels/Dashboard/Package Shelf (Condition/Appearance/Attachment) | ✓ 122. Headliner (Condition/Appearance) | ✓ 123. Sun Visors (Condition/Appearance Vanity Mirror and Light) |
| ✓ 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) | ✓ 113. Instrument Panel/Lights and Warning Lights (Condition/Operation/Bulb Check) | ✓ 114. Warning Chimes (Operations) |
| ✓ 115. Interior Courtesy/Dome/Map Lights (Operation) | ✓ 116. Fuel Filler Door Release (Operation) | ✓ 118. First-aid Kit: Check contents/update contents or replace complete Kit |
| ✓ 101. Audio System - Radio, Cassette, CD, Speaker (Condition/Operation) | ✓ 102. Antenna (Condition/Operation) | ✓ 103. Alarm/Theft Deterrent System (Condition/Operation) |
| ✓ 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 repair) | ✓ 96. Door Locks/Controls (Manual/Automatic Operation) |
| ✓ 97. Child Safety Locks (Operation) | ✓ 159. Minimum Two Keys or Keyless Remotes | ✓ 152. OEM Size and Speed Rating (2WD/4WD Same Brand per Axle) (AWD Same Brand All Four Tires) |
| ✓ 153. Tread Depth (Minimum 5/32") | ✓ 155. Pressure (Record Reading for Each Tire) | ✓ 156. Alignment (Refer to #54, #73, and #85) If Problem Noted Alignment Should be Checked |
| ✓ 145. Brake Lights/High Mount Brake Light (Lens Condition/Operation) | ✓ 141. Wipers (Operation/Speeds/Delay) | ✓ 142. Washer (Fluid Level/Spray Pattern) |
| ✓ 136. Condition: Bent, Dings, Parts Missing and Proper Attachment | ✓ 133. Inspect for Damage, Dings, Dents, Alignment, Mismatched Paint and Overall Paint Condition (Clear Coat) | ✓ 134. Inspect Bumpers for Damage, Alignment and Improper Repairs |
| ✓ 65. Pads/Shoes: 50% Remaining | ✓ 73. Visually Inspect for Repairs, Damage, Abnormal Tire Wear. Also perform overall vehicle inspection (rust/damage due to natural disaster/flood) | ✓ 16. Vacuum Hoses (Condition) |
| ✓ 17. Engine Mounts (Condition) | ✓ 19. Coolant (Condition/level/leaks/freeze point/voltage/corrosion) | ✓ 21. Cooling Fan/Fan Clutch/Fan Motor (Condition/Operation/Auxiliary Fan Operation) |
| ✓ 22. Water pump (noises/leaks) | ✓ 24. Belts (Condition/Cracks/Glazed/Frayed/Adjustment) | ✓ 28. Air Filter (Condition / Replace per Maintenance Schedule) |
| ✓ 34. Starter Operation (Draw/Amperage) | ✓ 35. Alternator Charging (Voltage & Amperage Output) Record Regulated/Maximum | ✓ 36. Ignition System Operation |
| ✓ 37. Battery Condition: (Fluid/Level/Corrosion/Voltage/Load Test) Record Readings (Required Infiniti Battery Tester) | ✓ 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)
- ✓ 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)
- ✓ 132. Convertible Top (Condition/Operation/Rear Window and Zipper 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 front brake lining thickness
- ✓ 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)
- ✓ 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
- ✓ Left rear tire tread depth
- ✓ Refill and recheck oil level
- ✓ 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)
- ✓ 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
- ✓ Right rear tire tread depth

Additional Observations	Recommendation
Found both rear differential axle seals leaking.	Replace axle seals.

Recommended Services

Our technicians recommend the following services for your vehicle.

Original Customer Requests	Status	Cost	Deferred	Approved
1. USED CAR INSPECTION W/ LUBE OIL AND FILTER		\$150.00		X
2. CUSTOMER REQUEST NITROGEN TIRE FILL		\$20.00		X
3. CHECK AND REPLACE ENGINE AIR FILTER		\$12.95		X
4. CUSTOMER REQUEST REPLACE INCABIN MICRO FILTER ROGUE AND MURANO SLIGHTLY HIGHER		\$45.00		X

Original Customer Requests		Status	Cost	Deferred	Approved	
5. CHECK AND REPLACE FRONT WIPERS			\$20.00		X	
Inspection & Additional Recommendations		Insp	Status	Cost	Deferred	Approved
Replace rear brake pads and resurface rear brake rotors (3 mm or less)		x	Fail	\$139.95		X
Replace axle seals. (Found both rear differential axle seals leaking.)				\$442.50		X
Totals, Taxes and Fees			Cost	Deferred	Approved	
Estimate Subtotal			\$830.40	\$0.00	\$830.40	
Shop Supplies						
Waste and Disposal						
Tire Excise Tax						
Sales Tax						
Estimate Total						