PDS Vehicle Inspections Mechanical Inspection Report

0430 187 186 PO Box 43 Kingswood NSW 2750 ABN 80 476 413 818 MVRL 51916

| Customer | Name Removed |
|----------------------------|-----------------------|
| Date Inspected | 17/12/2023 |
| Make / Model | Nissan Pathfinder R52 |
| Build Date/Compliance Date | 4/2017 – 1/2018 |
| Registration Number | EMD05Z |
| Registration Expiry | 31/01/2024 |
| Odometer Showing | 84415 |
| Chassis / VIN Number | 5N1DR2MN9HC679118 |
| Engine Number | VQ35517425X |



Photos and Comments on Pages Below

How to Read the Report

- Items marked with an "X" in the columns below the various sections have been checked and or tested at the time of the inspection.
- Items on used cars will have varying levels of wear and tear which could be expected depending on the age of the vehicle, how many kilometres it may have done, and how it has been used and or maintained.
- All vehicles require periodic maintenance for wear and tear items like oils and filters, brakes, discs, etc but other components may not be changed for many years like suspension, exhausts, cooling system, etc. Eventually, they may need to be repaired or replaced.
- Comments made in the comment section of columns are made when it may be required to elaborate on the item condition a bit more. Example: Interior is in "good" condition. The comment might be "has some marks or needs clean".
- Items with a Green "X" would indicate the item is in "good" operational working condition when checked or tested.
- Items with an Orange "X" would indicate the item is in "fair" condition but has wear for the age and or km.
- Fair can also mean the item may require future attention for replacement/repair if required but may be optional. Further comments will be made if required about the item. Example: "Fair" Exhaust is 10 years old but still works so is in "fair" condition but is rusty.
- Items with a Red "X" would indicate the items that need repairing or replacement. This item could be worn out, broken/not working at the time of the inspection. More information will be provided in the comment section of the item and may also have "further investigate"
- Items with a Purple "X" are not visible or are not able to be checked at the time of the inspection. A comment may be left to elaborate. Example: The car has rear drum brakes. These are not visible as disassembly is required.
- Items marked with a Black "X" would indicate the item is Not Applicable to the Vehicle.
- Items with comments saying "Further Investigate" means that further investigation is required to the cause of the exact problem.
- Example: "Further Investigate" Engine blowing smoke is reported on the inspection report, why it is blowing smoke requires "further investigation". Example: Oil leaks from the top of the engine, and oil around the bottom of the engine reported requires "further investigation" as to where the oil leak is coming from. The engine may need to be washed down and monitored or rechecked. It could have multiple leaks.

X = Good X = Fair X = Repair / Further Investigate X = Not Checked X = Not Applicable

Interior

| 1 | Seats / Seatbelts | X | | | | Belts locking. Tidy. Electrics working. |
|----------------------|---|-------------|----------|---|----------------|--|
| 2 | Interior / Carpet | X | | | | General light wear. |
| 3 | Heating / Cooling | X | | | | Operational. |
| 4 | Wipers / Washers | X | | | | Operational. |
| 5 | Window / Mirrors | X | | | | Windows working. Mirrors working. |
| 6 | Computer Scan / Dash | | | X | | No MIL light on. Computer fault error codes were found. Further investigate. |
| 7 | Horn / Radio | X | | | | Radio working. Horn working |
| 8 | Windscreen / Glass | X | | | | No damage was noticed. |
| | | X | | | | 2 Demotes Dath weeking |
| 9 | Keys / Remotes | ^ | | | | 2 Remotes. Both working. |
| 9 | Keys / Remotes | | | | Ty | yres / Wheels / Brakes |
| 10 | Tyres / Rims / Spare | X | | | Ty | |
| | | | | | Ty | yres / Wheels / Brakes Tyres are about 70% tread left. Rear tyres are about 70% tread left. Spare good space type but |
| 10 | Tyres / Rims / Spare | X | X | | Ty | yres / Wheels / Brakes Tyres are about 70% tread left. Rear tyres are about 70% tread left. Spare good space type but has been used. |
| 10 | Tyres / Rims / Spare Brakes Pads | X | X | | T ₁ | Tyres are about 70% tread left. Rear tyres are about 70% tread left. Spare good space type but has been used. Front pads have about 40% left. The rear pads are about 40% left. |
| 10 11 12 | Tyres / Rims / Spare Brakes Pads Disc Rotors | X | X | | Ty | Tyres are about 70% tread left. Rear tyres are about 70% tread left. Spare good space type but has been used. Front pads have about 40% left. The rear pads are about 40% left. General wear. Some wear marks. |
| 10 11 12 13 | Tyres / Rims / Spare Brakes Pads Disc Rotors Brake / Lines / Callipers | X X X | X | | | Tyres are about 70% tread left. Rear tyres are about 70% tread left. Spare good space type but has been used. Front pads have about 40% left. The rear pads are about 40% left. General wear. Some wear marks. Wear for age/km. |

Engine Bay / Under Bonnet

| 17 | Noise / Smoke | | X | | | Idled evenly. Cold start. No abnormal noises/rattles were noticed. No engine back pressure when running with the oil cap off was noticed. Some popping/flutter from exhaust on starting up. Possibly related to cylinder heads. |
|----|-----------------------|---|---|---|---|---|
| 18 | Oil Level / Condition | | X | | | Level good. Clean. Evidence of coolant around the oil filler cap further investigate. |
| 19 | Oil / Fluid Leaks | | | X | | No oil leaks were noticed. Both cylinder heads have leakage around the cylinder to block further investigate. |
| 20 | Air Con Compressor | X | | | | Operational wear for age/km |
| 21 | Cooling System | | | X | | No leaks were noticed. Coolant clean. Related to cylinder heads. |
| 22 | Charging / Battery | | X | | | Charging ok. Battery Needs recharging. Negative battery terminal not tight further investigate. |
| 23 | Fuel System | X | | | | No leaks or smells were noticed. |
| 24 | Drive Belts / Pulleys | X | | | | General wear. |
| 25 | Engine Mounts | X | | | | General wear. |
| 26 | Exhaust | X | | | | No leaks were noticed. |
| 27 | Power Steering | X | | | | General wear. |
| 28 | Fluids | X | | | | Level ok. |
| 29 | Other | | | | X | |

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Suspension / Steering / Driveline

| | | _ | | | | | |
|----|--------------------|----|---|---|------|---|---|
| 30 | Front Suspension |) | < | | | | No play was noticed. General wear for km. |
| 21 | | _ | | | | | |
| 31 | Rear Suspension |) | (| | | | General wear for km. |
| | | _ | • | | | | |
| 32 | Automatic / Manual | 7 | (| | | | Automatic. No leaks were noticed. |
| | | Γ. | | | | | |
| 33 | 4WD Transfer Case | 7 | (| | | | No leaks. |
| | | Γ. | , | | | | |
| 34 | Steering | 7 | (| | | | No play was noticed. |
| | | | , | | | | |
| 35 | Tail Shaft | 7 | (| | | | General wear. |
| | | | | | | | No movement was noticed. Wear for km. Boots ok. Small seepage from passenger side inner |
| 36 | Drive Shafts | | | X | | | gearbox seal. Monitor/further investigate. |
| | | | | | | | |
| 37 | Exhaust |) | (| | | | No leaks noticed |
| | | | | | | | |
| 38 | Differential | | | | | X | |
| | | _ | | | | | |
| 39 | Other | | | | | X | |
| | | | | | | | |

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Road Test

| REF | Road Test | Good | Fair | Repair NC | NA | Comments |
|-----|------------------------|------|------|-----------|----|---|
| 40 | Engine Idle | X | | | | Idled good, smooth no erratic idling. |
| 41 | Engine Noise | X | | | | No abnormal noise was noticed during the road test. |
| 42 | Smoke / Exhaust | X | | | | No excessive emissions were noticed under acceleration. |
| 43 | Brake Operation | X | | | | Brakes pulling up ok. |
| 44 | Steering / Suspension | X | | | | Wear for age. |
| 45 | Automatic / Manual | X | | | | Automatic. Changing good in auto mode. Reverse ok. (Gearbox replaced last year) |
| 46 | Differential | | | | X | No thumping was noticed. |
| 47 | CV Drive Shafts | X | | | | No clicking was noticed when turning lock to lock. |
| 48 | Speedo / Odometer | X | | | | Working. Cruise working. |
| 49 | 4WD / AWD | | | | X | |
| 50 | Noises / Rattles | X | | | | No rattles were noticed. |
| 51 | Car Performance | X | | | | The engine went well and was responsive. |
| 52 | Tyres | X | | | | No excessive noise road test at 60 kph. |

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Overall Car Condition and General Comments

The car is in good/poor overall condition.

| | Repairs Required / Further Investigation | General Comments |
|----|--|---|
| 1. | Battery needs recharging. | Drove well the engine was responsive. |
| 2. | Negative battery terminal needs tightening. | Service history good with receipts. |
| 3. | Computer fault codes need checking and clearing. | Had a previous gearbox replacement last year. |
| 4. | Both cylinder heads gaskets are leaking. | No finance owing. |
| 5. | Evidence of head problems coolant around the oil filler cap. | A few items to check but main issue is the cylinder heads leaking. This would |
| 6. | Passenger side inner CV shaft to gearbox has seepage. | be a warranty issue as would the CV shaft seepage but will take time for |
| | | Nissan to probably address. |
| | | The owner is aware of the problem. |
| | | Other problems minor. |

The above vehicle has been inspected, checked, and road-tested in line with the inspection report by

Inspector: Geoffrey Wheatley

Date: 17/12/2023

Signature



Disclaimer

Please note: our inspection is based on a physical description of what can be visually seen, heard, and tested at the time of the vehicle inspection. Our inspection is a "general inspection" we can only report only on the condition of the car and the items that are reasonably able to be inspected using accepted methods by mechanical repairers at the time of the inspection. There is no dismantling of the seller's motor vehicles, therefore, some items may not be visible and cannot be reported on due to enclosed systems, enclosed mechanical items, and or protective covers which may prevent items from being inspected.

We do not guarantee the authenticity of the vehicle presented, the VIN numbers, Engine Numbers, or the person presenting the vehicle for the inspection is the owner of that vehicle. Any third-party information as to the vehicle identification is for the buyer to validate prior to the purchase. Vehicle Information is taken from the vehicle being inspected and or registration papers. Our inspection is a guide as to the condition at the time of the inspection but is not a recommendation to buy a vehicle or a vehicle warranty and cannot be used as an inspection document for registering a motor vehicle. Our disclaimer should be read in conjunction with the terms and conditions available on our website. We offer a 30-day refund guarantee of the vehicle inspection cost subject to our determination and is limited to and excludes:

Repairable Write-offs - Non-Road-Tested Vehicles - Misuse of Vehicles - Modified Vehicles - Failure to act on the report - Wear and Tear

Our 30-day guarantee covers undetected failures with an engine, gearbox, differential that are not associated with items listed above from the date of the inspection. Neglect to act on the information provided by a PDS Vehicle Inspection report also voids any 30-day warranty. It does not cover vehicles that are not purchased immediately after an inspection. If you leave a deposit but the owner continues to use the vehicle this voids any warranty claim.

You must contact PDS Vehicle Inspections on 0430187186 or at pdsvehicleinsepctions@gmail.com at the first instance.

PDS Vehicle Inspections must have the opportunity to inspect the vehicle prior to any repairs being carried out for any warranty claim to be valid.

Conducting any repair or work on a vehicle will void any refund warranty. Some items we do not report are:

Timing Belts

Catalytic Convertors

Fuel and Oil Consumption

Any External Water Leaks

ABS Operation
Clutch Life

Electronic Driving Aids

Automatic Switching

Wind Noise

SRS Operation

tion Engine Compression

GPS / USB / Bluetooth

- Customers should contact PDS Vehicle Inspections if they do not understand any part of the report.
- Where possible estimates on repair costs will be provided as a guide but at times some repairs will require further investigation as to the exact problem and it should also be noted that fixing one problem may show another problem that was masked.
- This can be with oil leaks, suspension components, computer faults, engine noises to name a few.
- I go through the report with the customer and try to explain it in terms easy to understand, everyone understands money even if not there a technical person.
- Engine carbonisation not checked.
- DPF filters are not checked.
- Wind noise and vibrations above local speed limits are not detectable.

































