



Released Under RTI 504

perman. informat

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Released under RTI - DTMR



NISSAN

REDACTED

PATROL

TH-L

Released under RTI



PATROL

NISSAN

Released under RTI



Released under RTI-501

Released under RTI - DTMR





Customer and vehicle data

| | | |
|-------------------------------------------------------------------------------------|--------------------|---------------------------------------|
| Name/Co.: | Manufacturer: | Test date: 21/06/2023 Test time: 9:22 |
| Street: | Model: | Inspector: q539 |
| Zip code, city: | Unit Type: Truck | Brake Tester Type: Eurosystem |
| License pl. no.: personal | Number of axles: 2 | Brake Tester Serial No: 405506-001 |
| VIN: | Mileage: 183446 | Next calibration: 11/04/2024 |

| Axle | Force at max. brake force Left | Force at max. brake force Right | Imbalance | Brake balance Pass/Fail | Max. brake force | Static weight | Dynamic weight | Static efficiency | Dynamic efficiency | Performance Pass/Fail | Test completed |
|------|--------------------------------|---------------------------------|-----------|-------------------------|------------------|---------------|----------------|-------------------|--------------------|-----------------------|----------------|
| 1. | 5.71 kN | 6.05 kN | 6 % | Pass | 11.76 kN | 1.65 t | 1.76 t | 73 % | 68 % | Pass | Slip right |

Brakes on an individual axle that have a Static brake efficiency less than 30% and also a Dynamic brake efficiency less than 45% have failed to show that they can be relied on to perform their intended function in relation to the vehicle complying with a heavy vehicle standard. If this is observed the vehicle may be considered defective under part (b) of the definitions of a defective heavy vehicle in section 525 of the Heavy Vehicle National Law.

| Unit Overall Performance | Brake Force | Dynamic weight | Dynamic efficiency | Pass/Fail |
|--------------------------|-------------|----------------|--------------------|-----------|
| Service Brake System | 11.76 kN | 1.76 t | 68 % | Pass |

Tester's Comments

90 90.

550
545
50

550
535
50



Customer and vehicle data

| | | |
|-----------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------|
| Name/Co.: | Manufacturer: | Test date: 15/06/2023 Test time: 8:38 |
| Street: | Model: | Inspector: q539 |
| Zip code, city: | Unit Type: Truck | Brake Tester Type: MBT7250 |
| License pl. no.: personal in | Number of axles: 4 | Brake Tester Serial No: 391579-001 |
| VIN: | Mileage: 183267 | Next calibration: 29/08/2023 |

| Axle | Force at max. brake force Left | Force at max. brake force Right | Imbalance | Brake balance Pass/Fail | Max. brake force | Static weight | Dynamic weight | Static efficiency | Dynamic efficiency | Performance Pass/Fail | Test completed |
|--------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|-----------|----------------------------|---------------------|------------------|-------------------|----------------------|-----------------------|--------------------------|-------------------|
| 1.  | 8.37 kN | 7.88 kN | 6 % | Pass | 16.25 kN | 1.49 t | 1.63 t | 111 % | 102 % | Pass | Slip right |

Brakes on an individual axle that have a Static brake efficiency less than 30% and also a Dynamic brake efficiency less than 45% have failed to show that they can be relied on to perform their intended function in relation to the vehicle complying with a heavy vehicle standard. If this is observed the vehicle may be considered defective under part (b) of the definitions of a defective heavy vehicle in section 525 of the Heavy Vehicle National Law.

| Unit Overall Performance | Brake Force | Dynamic weight | Dynamic efficiency | Pass/Fail |
|-----------------------------|-------------|-------------------|-----------------------|-----------|
| Service Brake System | 16.25 kN | 1.63 t | 102 % | Pass |

Tester's Comments



Customer and vehicle data

| | | |
|----------------------------------------------------------------------------------------|--------------------|---------------------------------------|
| Name/Co.: | Manufacturer: | Test date: 21/06/2023 Test time: 9:22 |
| Street: | Model: | Inspector: q539 |
| Zip code, city: | Unit Type: Truck | Brake Tester Type: Eurosystem |
| License pl. no.: personal in | Number of axles: 2 | Brake Tester Serial No: 405506-001 |
| VIN: | Mileage: 183446 | Next calibration: 11/04/2024 |

| Axle | Force at max. brake force Left | Force at max. brake force Right | Imbalance | Brake balance Pass/Fail | Max. brake force | Static weight | Dynamic weight | Static efficiency | Dynamic efficiency | Performance Pass/Fail | Test completed |
|------|--------------------------------|---------------------------------|-----------|-------------------------|------------------|---------------|----------------|-------------------|--------------------|-----------------------|----------------|
| 1. | 5.71 kN | 6.05 kN | 6 % | Pass | 11.76 kN | 1.65 t | 1.76 t | 73 % | 68 % | Pass | Slip right |

Brakes on an individual axle that have a Static brake efficiency less than 30% and also a Dynamic brake efficiency less than 45% have failed to show that they can be relied on to perform their intended function in relation to the vehicle complying with a heavy vehicle standard. If this is observed the vehicle may be considered defective under part (b) of the definitions of a defective heavy vehicle in section 525 of the Heavy Vehicle National Law.

| Unit Overall Performance | Brake Force | Dynamic weight | Dynamic efficiency | Pass/Fail |
|--------------------------|-------------|----------------|--------------------|-----------|
| Service Brake System | 11.76 kN | 1.76 t | 68 % | Pass |

Tester's Comments

80 90.

550
545
50

550
535
50



| Customer and vehicle data | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------|--|--|--|---------------------------|--|--|--|-----------------------------------------------------|--|--|--|
| Name/Co.: | | | | Manufacturer: | | | | Test date: 26/07/2023 Test time: 8:11 | | | |
| Street: | | | | Model: | | | | Inspector: q539 | | | |
| Zip code, city: | | | | Unit Type: Truck | | | | Brake Tester Type: MBT7250 | | | |
| License pl. no: personal info | | | | Number of axles: 4 | | | | Brake Tester Serial No: 391579-001 | | | |
| VIN: | | | | Mileage: 185862 | | | | Next calibration: 29/08/2023 | | | |

| Axle | Force at max. brake force Left | Force at max. brake force Right | Imbalance | Brake balance Pass/Fail | Max. brake force | Static weight | Dynamic weight | Static efficiency | Dynamic efficiency | Performance Pass/Fail | Test completed |
|--------|-----------------------------------|------------------------------------|-----------|----------------------------|---------------------|------------------|-------------------|----------------------|-----------------------|--------------------------|-------------------|
| 3. | 0.34 kN | 0.39 kN | 13 % | Pass | 0.73 kN | 1.39 t | 1.42 t | 5 % | 5 % | Pass | User stop |
| 1. | 7.18 kN | 6.33 kN | 12 % | Pass | 13.51 kN | 1.42 t | 1.51 t | 97 % | 91 % | Pass | Slip right |
| 4. | 2.17 kN | 2.15 kN | 1 % | Pass | 4.32 kN | 1.45 t | 1.47 t | 30 % | 30 % | Pass | User stop |
| 2. | 6.64 kN | 7.08 kN | 6 % | Pass | 13.72 kN | 1.49 t | 1.42 t | 94 % | 99 % | Pass | Slip left |
| 2. (P) | 6.54 kN | 6.62 kN | 1 % | X | 13.16 kN | 1.49 t | X | 90 % | X | Pass | Slip right |

Axle 1
Roll
BRAKE
HIGH
Roll on
Axle 2
BRAKE

Brakes on an individual axle that have a Static brake efficiency less than 30% and also a Dynamic brake efficiency less than 45% have failed to show that they can be relied on to perform their intended function in relation to the vehicle complying with a heavy vehicle standard. If this is observed the vehicle may be considered defective under part (b) of the definitions of a defective heavy vehicle in section 525 of the Heavy Vehicle National Law.

| Unit Overall Performance | Brake Force | Dynamic weight | Dynamic efficiency | Pass/Fail | Unit Overall Performance | Brake Force | Static weight | Static efficiency | Pass/Fail |
|--------------------------|-------------|----------------|--------------------|-----------|--------------------------|-------------|---------------|-------------------|-----------|
| Service Brake System | 32.28 kN | 5.81 t | 57 % | Pass | Park Brake System | 13.16 kN | 5.75 t | 23 % | Pass |

Tester's Comments

Certificate of Completion

Tony Aitkin Q539



Has successfully completed Conduct Detailed Vehicle Examination Training

N/R

ian Bonnor
Senior Transport Inspector
Southern Region
21st November 2019

N/R

Steve Beck
Regional Director
Southern
21st November 2019

Vehicle Check List

| | | | |
|--------------------|-----------------------|----------------------|-------------------|
| Registration # | personal | Owners Details | personal inform |
| Inspection Type | DEFECT NOTICE (MAJOR) | personal information | |
| Inspection Date | 21/06/2023 | | |
| Inspection Time | 09:00 | Make & Model | NISSAN PATROL |
| Odometer | | VIN # | JNITANY62A0000773 |
| Inspection Site | Gympie VID | Rego Expiry | 11/09/2023 |
| Purpose of Use | PRIV | Colour | WHI |
| Number of Trailers | 0 | GVM / ATM | |
| COI Expiry Date | | EOT Expiry Date | |
| Vehicle Message | | | |

Tick Appropriate Box - Cross out if Not Applicable

| Item | Pass | Fail | Item | Pass | Fail |
|-----------------------------------------------------------------|------|------|-----------------------------------|--------|--------|
| Electrical | | | Braking | | |
| 1 | | | <i>Method of Testing</i> | | |
| 2 | | | | Pass % | Fail % |
| 3 | | | 27 | | |
| 4 | | | 28 | | |
| 5 | | | 29 | Yes | No |
| 6 | | | I have inspected items to Int Id# | | |
| Glazing | | | Steering | | |
| 7 | | | <i>Method of Testing</i> | | |
| 8 | | | | Plates | Raised |
| Seat / Seat Belts | | | 30 | | |
| 9 | | | 31 | | |
| 10 | | | 32 | | |
| Mud Guards / Mud Flaps | | | 33 | | |
| 11 | | | Suspension | | |
| Wheels / Tyres | | | | Plates | Raised |
| 12 | | | 34 | | |
| 13 | | | 35 | | |
| Body / Fittings / Protrusions | | | 36 | | |
| 14 | | | 37 | | |
| 15 | | | 38 | | |
| 16 | | | Oil / Fuel Leaks | | |
| 17 | | | 39 | | |
| PT Requirements | | | 40 | | |
| 18 | | | Exhaust | | |
| 19 | | | 41 | | |
| 20 | | | 42 | | |
| 21 | | | Mounting | | |
| 22 | | | 43 | | |
| 23 | | | Air Systems | | |
| Tow Couplings | | | 44 | | |
| 24 | | | 45 | | |
| 25 | | | Under Body / Chassis | | |
| 26 | | | 46 | | |
| I have inspected items to Int Id# | | | Modifications | | |
| Label / Sticker # | | | 47 | | |
| | | | Vehicle Lifting Crane | | |
| | | | 48 | | |
| | | | Comments: | | |
| | | | 5037973309 | | |
| The Authorised Officer/s completing this checklist must sign | | | Inspector ID Number | | |
| I authorise a COI / DN to be issued to this vehicle. Signature: | | | Inspector ID Number | | |
| I authorise a COI / DN to be issued to this vehicle. Signature: | | | Q537 | | |

Brake Test 15/6/23.

Defect Notice

Transport Operations (Road Use Management) Act



Heavy Vehicle National

Law (Queensland) Id: SD 37469399



Queensland Government

Registered Operator or Owner

personal information

Vehicle Details

| | | | | | |
|-------------|------------|------------------|-------------------|----------------|---------------|
| Plate No : | personal i | State : | QLD | Reg Expiry : | 11/09/2023 |
| Make : | NISSAN | Body Shape : | WAGON | Reg Category : | PASSENGER CAR |
| Engine no : | 082211A | VIN Number : | JN1TANY62A0000773 | | |
| Odometer : | 183267 | Inspection Type: | PRESENT VEH ORDER | | |

Defect Details

MAJOR (LABEL AFFIXED)

The requirements specified below must be complied with.

Cease using the vehicle after 10:00 on 15/06/2023 until replacements, repairs or alterations set out below have been carried out.

Carry out the replacements, repairs or alterations set out below by 14/07/2023

and you are required to:-

Produce the vehicle for further inspection to a Transport Inspector

at/to QUEENSLAND TRANSPORT, BRIGHT ST, MARYBOROUGH QLD 4650
at 10:00 on 14/07/2023.

Replacement, Repairs or Alterations required to the following:

| | |
|------------------------|-----------------------------|
| WINDSCREEN AND GLAZING | ENGINE/DRIVELINES/EMISSIONS |
| SERVICE BRAKE TEST | |

Details of other items rejected:

- 1- EXHAUST - NON COMPLYING AFTERMARKET EXHAUST FITTED. EXHAUST ALL EXHAUST COMPLIES WITH ADR FOR VEHICLE. MUFFLER NOT FITTED.
- 2- ELECTRICAL - CHECK ENGINE LIGHT ACTIVE
- 3- WASHERS - NOT OPERATING
- 4- BRAKES - UNABLE TO TEST REAR BRAKES DUE TO VEHICLE NOT RELEASING BRAKES. CHECK WITH MANUFACTURER IN RELATION TO ROLLER BRAKE/HILL START ASSIST RELEASE.

TMR CLEARING
CEASE USE 1000 HRS 15/06/2023
#H 132380 TO REBOOK

Declaration of service: I declare that this notice was given to the person nominated below:-

personal information

at 8:30 on 15/06/2023 personally.

Inspecting officer's signature _____ Auth. no. Q539

Signature of person to whom notice was given _____

Defect Notice 21/06/2023

Wording from defect issued 15/06/2023

- 1- EXHAUST - NON COMPLYING AFTERMARKET EXHAUST FITTED. ENSURE ALL EXHAUST COMPLIES WITH ADR FOR VEHICLE. MUFFLER NOT FITTED.
- 2- 2- ELECTRICAL - CHECK ENGINE LIGHT ACTIVE
- 3- 3- WASHERS - NOT OPERATING
- 4- 4- BRAKES - UNABLE TO TEST REAR BRAKES DUE TO VEHICLE NOT RELEASING BRAKES. CHECK WITH MANUFACTURER IN RELATION TO ROLLER BRAKE/HILL START ASSIST RELEASE. TMR CLEARING CEASE USE 1000 HRS 15/06/2023 PH 132380 TO REBOOK

Items 1,2,3 cleared 21/06/2023 Q539

Item 4 still unable to test brakes.

1.5 /2 kn braking force on rear axle on rolling resistance.

Hill start assist and traction control disabled.

Hand Brake Cable checked and loose

Proportioning bump measured at 550 front and 550 rear. (535 F and 545 R as per compliance)

Nissan Gympie Service Manager pers consulted and stated the braking force was not correct.

Provide statement of compliance from OEM or repair.

Ph 132380 to rebook.

No: Compliance

003698



Connecting Queensland
www.tmr.qld.gov.au

Transport and Main Roads

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Released under RTI - DTMR

| | |
|-----------------|---------------------|
| 0870 | personal informatio |
| 183 267 . | |
| CHECK ENCL. DE. | |

WASHER BRACKET

EXHAUST NO MUFFLER

NO REAR LOWER BRAKE

Released under RTI - DTMR

[Redacted]

0845

AD

personal informati

0900

[Redacted]

183464

Released under

DTMR

From: [Anthony J Aitkin](#)
To: [Darren R Creek](#)
Subject: personal inf Nissan Patrol
Date: Wednesday, 26 July 2023 9:17:39 AM
Attachments: image001.jpg

DC

personal i attended with his Patrol person for defect clearance – original noise complaint -- now high rolling resistance.

Nissan had checked and adjusted the handbrake.

The resistance has increased from 1.8 kn to 2.15 kn. The problem is getting worse. I have given per a copy of the brake test and spoken to the service manager perso from Nissan in relation to the matter. He agrees that there is a problem that requires further investigation.

Cheers

Kind regards,

Tony AITKIN

Transport Inspector (Compliance) | Southern Region, Maryborough.
Customer Services Branch | Customer Services, Safety and Regulation Division
Department of Transport and Main Roads

P: 07 4617 7430
Bright Street, Maryborough
anthony.j.aitkin@tmr.qld.gov.au
www.tmr.qld.gov.au



Profile Request

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Priority: | Routine | Referring Site: | https://www.tmr.qld.gov.au/About-us/Contact-us/Compliments-and-complaints/Complaints-about-motor-vehicles-or-trailers |
| Department: * | Transport and Main Roads | Accountable Area: * | Unassigned |
| Contact Confirmation Number: | N/R | | |

Document Details

| | | | |
|------------------------------|-----------------|-------------------------------------------|------------------|
| Document Type: | Website Enquiry | Sub Document Type: * | For reply direct |
| Subject: | Complaint | Category: | |
| Notes: | | Third Party Details Consent Given: | Yes |
| Service/Request Type: | | | |

Address block details (on the outgoing letter)

| | | | |
|---------------------|----------------------|-------------------------------------|----------|
| Author Type: | Member of the public | Organisation: | |
| Author Name: | N/R | Preferred Method of Contact: | By email |
| Title: | | Phone Number: | |
| First Name: | | Email Address: | N/R |
| Last Name: | | | |
| Address: | N/R | | |
| Postcode: | | | |

Details

| | |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Has Enquirer Previously Raised Issue with Dept?: | no |
| Feedback: | Non ADR complying; vehicle excess noise. Extreme exhaust noise being emitted near Calla Way and Gilston Rd Wondunna. This vehicle can be heard over 2 km away. Illegal and dangerous vehicle |
| Requested Outcome: | Vehicle to be fined and deemed illegal Requires roadworthy inspection |
| Complaint Reviewed: | Non adr complying vehicle Qld rego white Nissan patrol persona Excessive noise Extremely loud exhaust system |

Requested by: QTMR Agent
Date requested: 27/05/2023 01:37:25 PM