

# Inspection Report

Provided By



**MTA Pre Purchase Inspections ABN 72158123418**

Australia

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**Inspection Address**

**16 XXXXXXXX Road South Winsor**



## Report Information

### Client Information

Client Name	Fabiana XXXXXXXX
Client Email	fxX@gmail.com
Vehicle Make and Model	Toyota Rav 4
Variant	Cruiser
Year of Manufacture	2006
Registration Number	AXJ59N
Booking Reference	CAMXXXXP
Total Fee	\$295.00

### Inspection Information

Inspection Date:	06 Nov 2021
Inspection Time:	12:05 pm

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## INSPECTION DETAILS

### Buyer Information

#### **Buyer details**

Unless specified otherwise, the buyer is referred to as "Client" in this report

#### **Buyer Attending Inspection?**

No the buyer was not present during the inspection

#### **Buyer Sighted Vehicle?**

No

### Type of inspection

#### **Pre purchase**

Pre purchase

### Vehicle Specifications

#### **Body Type**

Wagon

#### **Badged**



#### **Engine Capacity**

4 cylinder

#### **Transmission**

Automatic





**Drive Type**

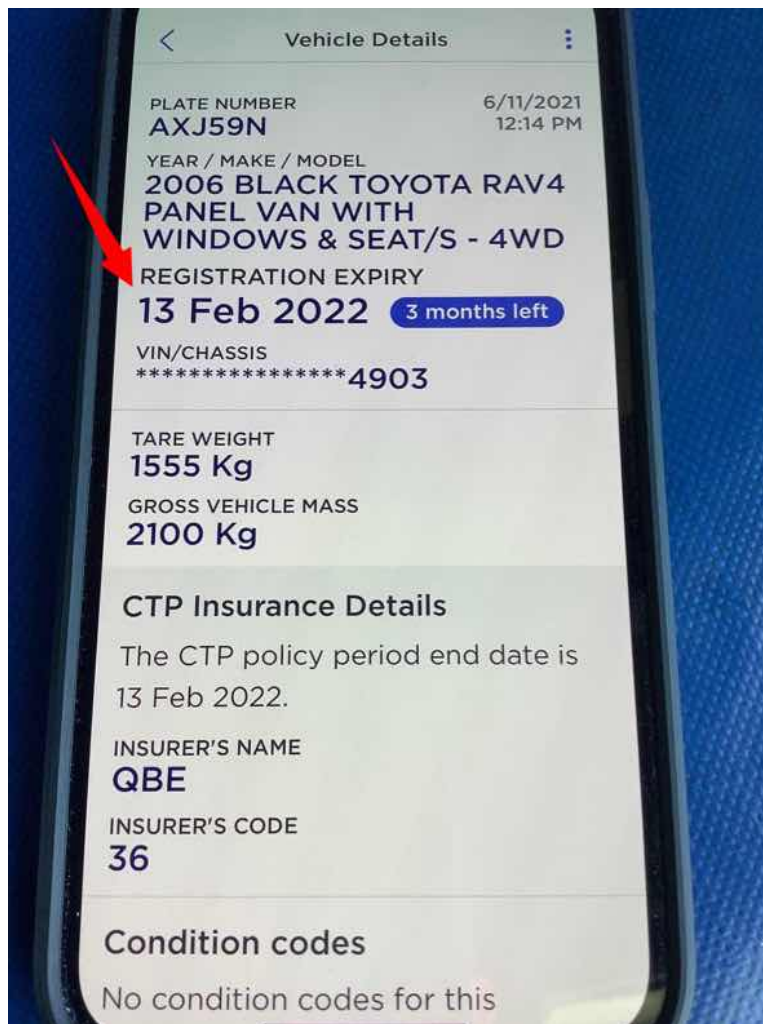
All wheel drive

**Registration Information**

**Registration Plate Number**



**Registration Expiry**



**Build Date**





**Compliance Date****VIN****Engine Number**



Odometer





# ENGINE AND EXHAUST

## Engine And Exhaust Findings

### Items checked (If fitted)

- Engine Oil Condition
- Visible Engine Mounts
- Air Cleaner Housing
- Belts/Electric Fans/Switches & Sensors
- Scan Vehicle Control Units
- F.I Assembly/Carb/Fuel Pump
- Engine Operational Noises
- Visible Engine Oil Leaks
- Intake Manifolds/Exhaust Manifolds (*Where Visible*)
- A/C Compressor *Checked for engagement only.*
- Rocker Cover/Timing Cover/Sump (*Where visible*)
- CO2 Head Gasket (*Where Applicable*)
- Power Steering Operation only
- Exhaust Rattles/Brackets (*Internals of mufflers/catalytic converters cannot be accurately assessed. This is a external visual assessment*)

**Where a Client orders a Engine Management Scan. The ECU Fault codes are assessed during the inspection. Note: Additional Fee Applies.**

**Timing belt intervals and replacement should be researched prior to purchase.**

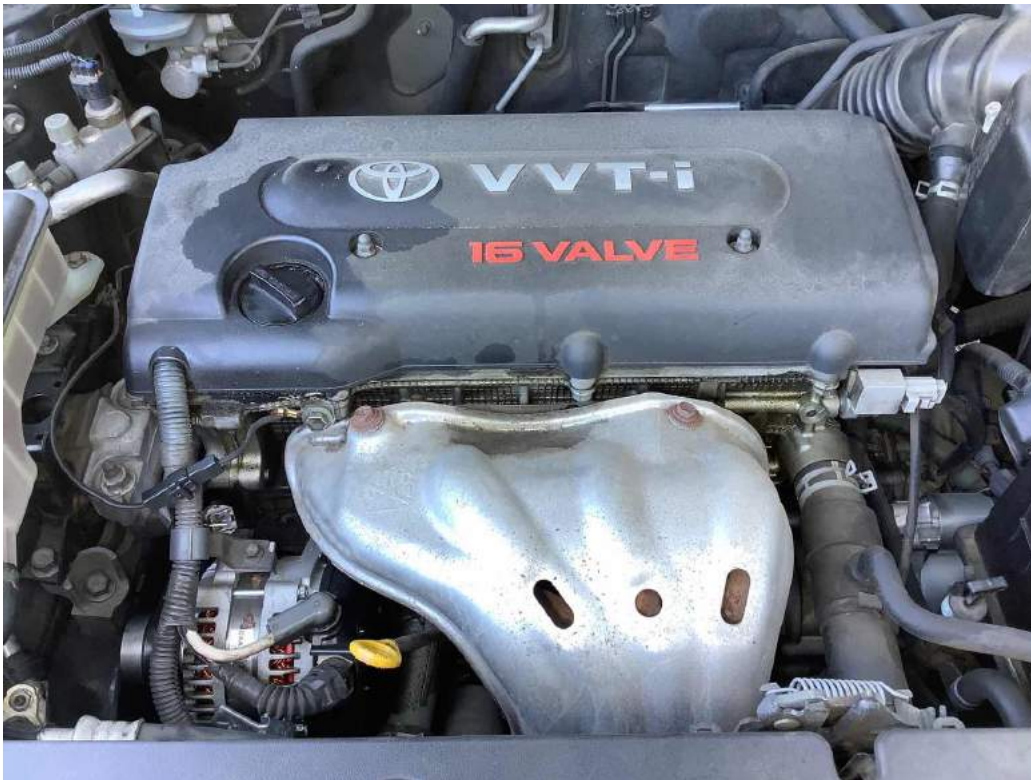
**Timing belts, chains, sprockets and guides are internal components and cannot be viewed by the inspector.**

### Engine temperature on arrival

The engine was Cold on arrival

### Engine summary

Some items of service or repairs were observed during the inspection, the following recommendation are strongly advised.

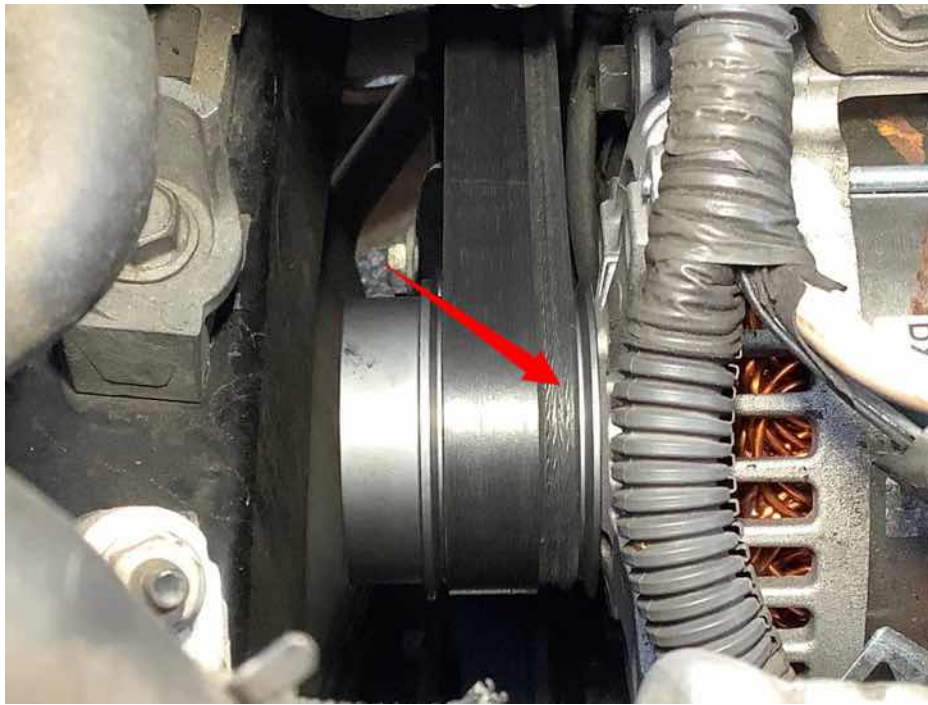


### Engine bay-General

External drive belt has fatigue cracks-suggest replacement.

Bonnet hold retaining clip broken.





### **Engine operational test.**

The engine runs and sounds good with no internal running faults at time of inspection

### **Engine smoke.**

No smoke emitted from exhaust after extended periods of idle appears to be ok.

### **Oil and lubrication**

Carbon/sludge built up in oil system. Recommend oil system clean, flush and service -oil strainer/pick up may also require service.

**What is oil sludge?** Oil sludge or black sludge is a solid or gel formed from lubrications break down in motor oil caused by the oil gelling or solidifying, usually at temperatures higher than 100 degrees celsius, this solidification can block oil galleries and strainers, starving the engine of lubricant resulting in engine failure.

Oil level not registering on dip stick-suggest service/top up to acceptable level.







### Engine oil leaks

Oil leak at top of engine consistent with rocker cover gasket leak, needs degrease wash to confirm if only leak and repair as required.

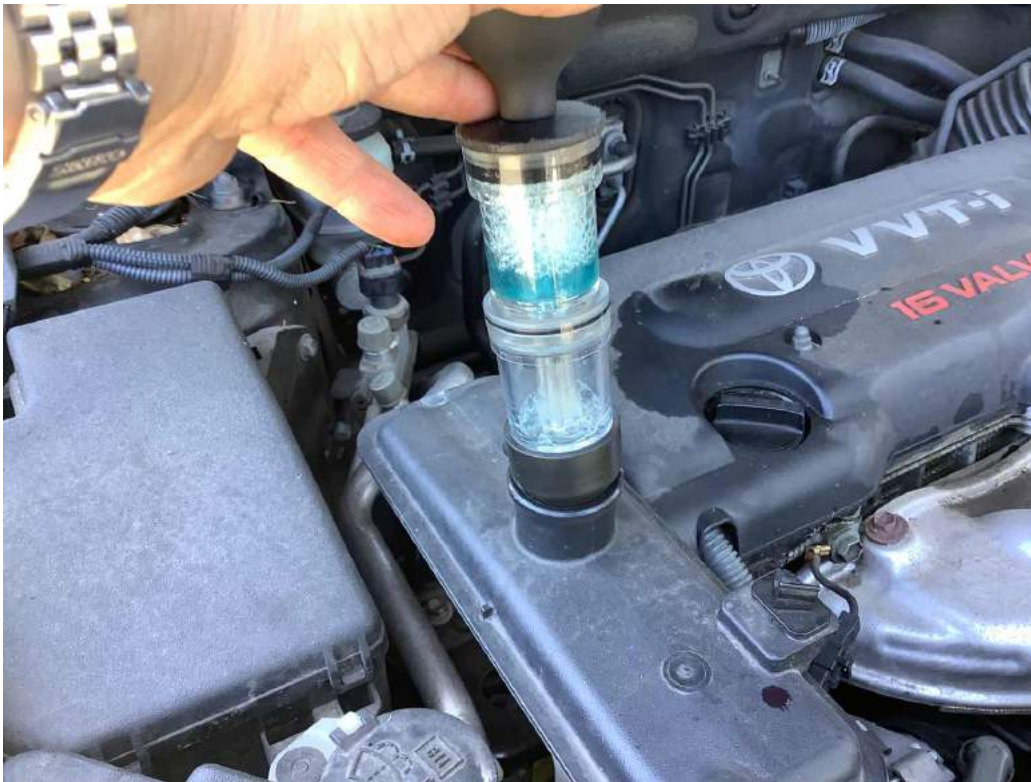
Oil visible at rear of engine, bell housing area-consistent with rear main oil seal leak, recommend clean and re-assess, and repair accordingly.

Oil evident at timing cover and front of sump, clean and reassess/repair as required



### Head gasket test

The engine has passed Co2 leakage test.



### Engine mounts

Engine mounts have been load tested-appear to be ok, however due to manufacturers design various engine mounts are unable to be sighted or tested.

### Engine covers

Engine has plastic covers/shields fitted which limit view of components.

Not secure at all points.





**Exhaust summary**

Exhaust system is in good general condition for age and kilometers. No major leaks or damage evident at this time.

**Exhaust Comments**

Exhaust has surface rust on pipes and mufflers.





## COOLING SYSTEM

### Cooling System Findings

#### items checked (If fitted)

- Coolant/Coolant Cap
- Fan
- Radiator/Radiator Hoses
- Radiator Reservoir
- Heater Hoses/Heater Valve
- Thermostat Housing
- Welsh Plugs
- Coolant system Pressure Test (Cooling System Leaks)
- Inhibitor concentrate

### **Cooling system summary**

The cooling system and its components visually appear in good order of service at the time of inspection. The cooling system has passed a pressure test. The engine is running at normal operating temperature. The radiator corrosion inhibitor concentrate level has been measured and is at serviceable level.





# ELECTRICAL INSPECTION

## Electrical Findings

### Items checked (If fitted)

- Battery components
- Horn
- Starter Motor
- Alternator and Charge rate
- Visible wiring
- Fuse Box Cover
- All lights operation/Lenses

### **BATTERIES ARE NOT LOAD TESTED AS PART OF THIS INSPECTION**

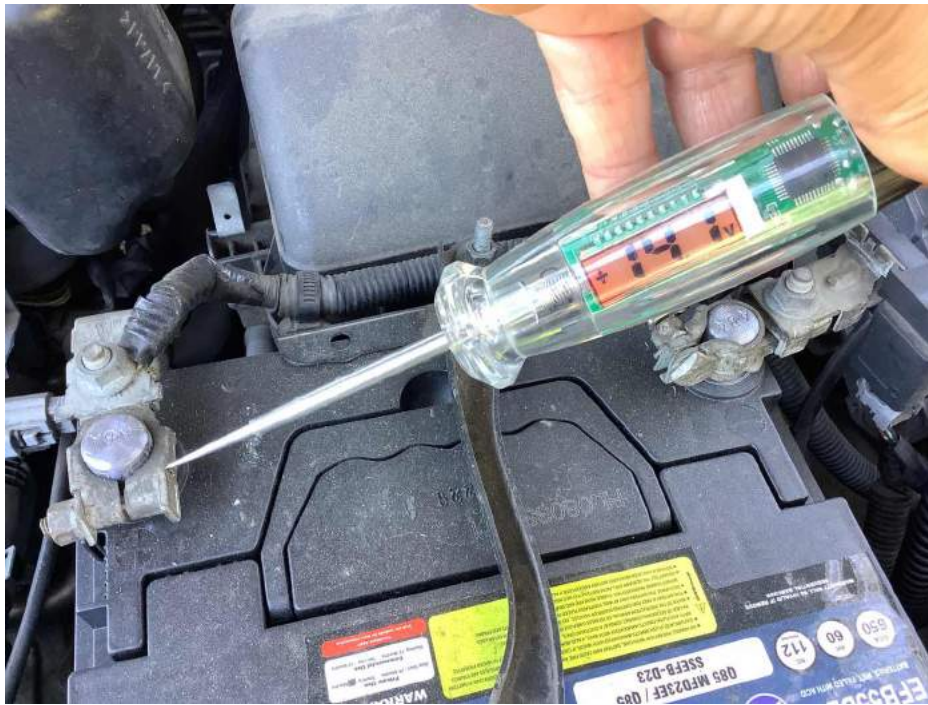
For the purpose of clarification and to eliminate any misunderstanding, MTAVI does NOT load test batteries. If the battery fails during or at anytime after the inspection, then this would be a failure of the battery itself due to age or other reasons.

## **Electrical summary**

Some items of service or repairs were observed during the inspection, the following recommendation are strongly advised.







### Lights and lenses

Front and rear lights have been tested-all working at time of inspection.  
Headlight lenses are tarnished, polish and re-assess.





### **Starter motor**

Starter motor appears to have been replaced.





## FUEL SYSTEM

### Fuel System Findings

#### items checked (If fitted)

- Fuel Pipes/Hoses
- Filter and Clamps
- Filler and Cap
- Fuel Tank and Mounts
- Damage and Leaks

#### LPG Vehicles

- Filler Cap and retaining strap
- Switching gas/petrol
- Energiser ring and thread
- Gas gauge operation
- Tank security
- Tank heat shield/stone guard
- LPG lines secure 600mm intervals
- Wiring fixed correctly

### Fuel System Type

Unleaded

### Fuel system Summary

The fuel system visually appears to have no faults and is in good condition at time of inspection. No fuel leaks evident.







## BODY PANELS AND UNDERBODY

### Body panels and understructure findings

#### items checked (If fitted)

- Digital Paint Thickness Analysis
- Previous Repairs (Cosmetic/Minor/Major)
- Quality Of Repairs
- External Condition/Presentation/Defects
- Damage Evident
- Sub Frame/Cross Member/Chassis
- Rust/Oxidation/Surface Corrosion
- Front and Rear Windscreens
- Sunroof/Convertible roof Operation

**It shall ALWAYS be the buyers responsibility to carry out a final visual inspection prior to purchase.**

#### Body summary.

The body panels appears to be in Poor order at time of inspection.





### Panel and paint repairs

Vehicle has had panel and paint repairs to passenger side panels- No evidence of any chassis or structural repairs found.

Overall repairs and paint finish have deteriorated over time.

### External appearance

Dents, chips, scratches and marks to various panels and bumpers

Exterior is very dirty difficult to identify exterior defect suggest exterior detail and final inspection by buyer for own satisfaction prior to purchase.

Vehicle will require cosmetic paint repairs to improve overall exterior appearance.

Water channels and drains are dirty and require cleaning to aid runoff.

Light hail type dents on upper body panels. Buyer should carry out final visual inspection prior to purchase.

Paint is faded on bonnet and roof / upper panels.

**See mud map last page of report after terms and conditions**









## Sunroof and convertible roof

Sunroof operates correctly.

Internal sunshade operates correctly.





**Underbody.**

Some minor surface rust visible at underbody and is consistent with age and type of vehicle.







# STEERING AND SUSPENSION

## Steering And Suspension Findings

### items checked (If fitted)

- Control Arms
- Springs Leaf Springs
- Sway Bars/Link pins
- Steering Rack And Steering Box
- Steering/Suspension Bushes
- Air Suspension
- Shock Absorbers
- Wheel Bearings Free Play

### Steering and suspension summary

Steering and Suspension components appear in POOR overall condition the following recommendations are strongly advised.



### Steering and suspension recommendations

Shock absorber is leaking, replace as required-front and rear.

Shock absorber dust boot split-replace as required.

Front link pins worn-replace.







## WHEELS AND TYRES

### Tyre and wheel findings

#### items checked (If fitted)

- Tyre Wear
- Wheel Rim Condition
- Tyre Life Remaining

**Jack/wheel brace/and locknut compatibility and functionality are not checked as part of this service. It is the buyer's responsibility to check with seller for locknut location if considering purchase.**

### Summary

No major issues noted during inspection.

Tyres and wheel visually appear to be in good overall condition as inspected.

### Wheels and Tyres.

Gutter rash/kerb marks to wheel rims.

### Jack and tools

Jack not in designated location-missing.





### **Tyre Wear % Remaining**

#### **Passanger front**

Approximately 90% remaining.



#### **Drivers front**



Approximately 90% remaining.



### **Passanger rear**

Approximately 90% remaining.





### Drivers rear

Approximately 90% remaining.



### Spare

Spare tyre not visible.





# BRAKING SYSTEM

## Braking System Findings

### items checked (If fitted)

- Brake Master Cylinder
- Brake Booster
- Brake Fluid
- Brake Hoses
- Handbrake Mechanism
- Security of components
- Visual inspection Brake Callipers and Disc brake rotors
- Brake Pads - If Visible

***Disc brake rotor thickness may be measured as part of roadworthy compliance in different states of Australia***

***Note: Disc brake rotors are not measured as part of this inspection.***

**Where brakes operate with no faults evident at time of inspection, it's important to note that brake pads, linings, discs, drums and other internal brake components may require replacing as part of normal servicing.**

**Please note that brake fluid should be changed every 2 years.**

**Brake friction material recorded refers to % remaining (approximately).**

## **Brake Summary**

Some items of service or repairs were observed during the inspection, the following recommendations are strongly advised.

### **Brake comments.**

Brake disc rotors have minor wear lips, but are still serviceable.

Front brake pads low-suggest replace

Inner brake pads low suggest removal of road wheels to determine brake pad service life and replace if needed-front.

Uneven brake pad wear-calipers may require service

## **Estimate Of Brake Pads Remaining**

### **Passanger front**

Approximately 20% remaining.

### **Drivers front**

Approximately 50% remaining.

### **Passanger rear**

Approximately 60% remaining.

### **Drivers rear**

Approximately 60% remaining.

# TRANSMISSION

## Transmission Findings

### items checked (If fitted)

- Transmission Cooling Lines
- Tailshaft Center Bearing
- Gearbox Cross Member
- Gear Shift and Selectors
- Uni Joints & Couplings
- Gearbox Mounts
- Driveline Oil Leaks
- CV - Joint Dust Boots
- Clutch Cable/Hydraulic Cylinders
- Transmission Fluids (If Visible)
- **4x4 Components**
- Transfer Shift
- Hub/Diff Locks
- Front Diff
- Swivel Hub Seals
- Transfer Case
- Oil Leaks

## Transmission Type

Automatic

## Transmission Summary

No faults or issues found with external driveline and transmission components, visually appears to be in good order at the time of inspection. This is subject to test drive outcomes. Refer to road test for transmission and driveline operation.



**Transmission and Gearbox comments**

No oil leaks visible at underbody driveline.  
Recommend Auto transmission service-oil dirty.





# INTERIOR INSPECTION

## Interior Findings

### Items checked if fitted.

- Warning Lights
- Keys/Remotes (If Sighted)
- Combination Switch
- Hazard Lights
- Dashboard
- Driver Controls
- Gauges
- Trim
- Air Conditioning Controls Heater/Ventilation System
- Sound Equipment
- Windscreen/Wipers/Washer
- Boot & Fuel Release interior
- Pedal Rubbers
- Center Console And Ashtrays
- Door Trims/Locks/Handles
- Window Operation & Switches
- Front & Rear Seats
- Seat Belts
- Window operation

## Interior summary

Some items of service or repairs were observed during the inspection, the following recommendation are strongly advised.







### Interior comments (General)

Interior trims & seats have light marks.  
 Interior trim & carpet is dirty recommend full interior detailing.  
 Rear cargo cover not fitted at this time.  
 Baby seat previous fitted-impressions to seat trim evident.  
 Head restraint missing.  
 Seat belt twisted.  
 Air vent slats damaged.







### Keys and remotes

One key sighted-suggest checking with seller for additional keys.  
Remote control inoperative-check battery/recharge x 1.



### Warning lights / Cluster

No warning lights illuminated at time of inspection.



### Entertainment.

Cd player not accepting cd's

Radio display operational however no sound from head unit.





### Window tint and accessories.

Windows have been tinted.







### Air conditioning

Air conditioning and heater has been tested-all operational.





# ROAD TEST

## Test Findings

### Items Checked If Fitted

- Engine Performance
- Starter Inhibitor Switch
- Odometer And Trip Meter
- Park Brake Operation
- Steering/Suspension operation
- Gearbox/Transmission operation
- Brake And ABS activation
- CV Joints Operation
- Clutch Operation
- Cruise Control activation
- Diff Operation/Noises
- Bearing Noise & Whines
- Instrument operation
- Forced Induction Boost
- Hill Descent
- 4x4 High/Low Shift (Where Applicable)
- Ride/Comfort/Driveability

### Maximum roadtest speed.

Tested at speeds up to: 70 kph

### Road Conditions

Dry

### Roadtest Summary

SOME ITEMS OF SERVICE OR REPAIRS WERE NOTED DURING ROADTEST, THE FOLLOWING RECOMMENDATIONS ARE STRONGLY ADVISED.

### Roadtest comments.

ABS and Cruise control operations have been tested-all ok  
Seat belt warning sounding whilst driving-needs repair.

### Engine performance.

Engine performs well as expected for age and kilometres.

### Automatic Transmission

No faults or issues found with the transmission and appears to be in good order at the time of inspection.

All transmission modes were tested and operating at time of inspection.

Vehicle underwent LIMITED road test due to vehicle condition.

### Suspension and tyres.

Suspension operational noise evident during road test, suggest tighten and reassess.



# INSPECTION REPORT OVERALL

## Inspection Report - Overall

### Overall Interior

Fair

### Overall Mechanical Condition

Poor

### Overall Paint Condition

Poor

### Overall Panel Condition

Poor

### Overall Body (Structure)

Good

### Service records up to date

SERVICE LOG BOOKS SIGHTED AND APPEAR TO BE UP TO DATE.



### Next Service due

Service overdue-service required.



### OVERALL VEHICLE SUMMARY COMMENTS

VEHICLE PRESENTS IN A POOR OVERALL CONDITION SHOWING HEAVY WEAR FOR ITS AGE AND KILOMETERS.

SERVICE AND REPAIRS REQUIRED FOR ROADWORTHY.

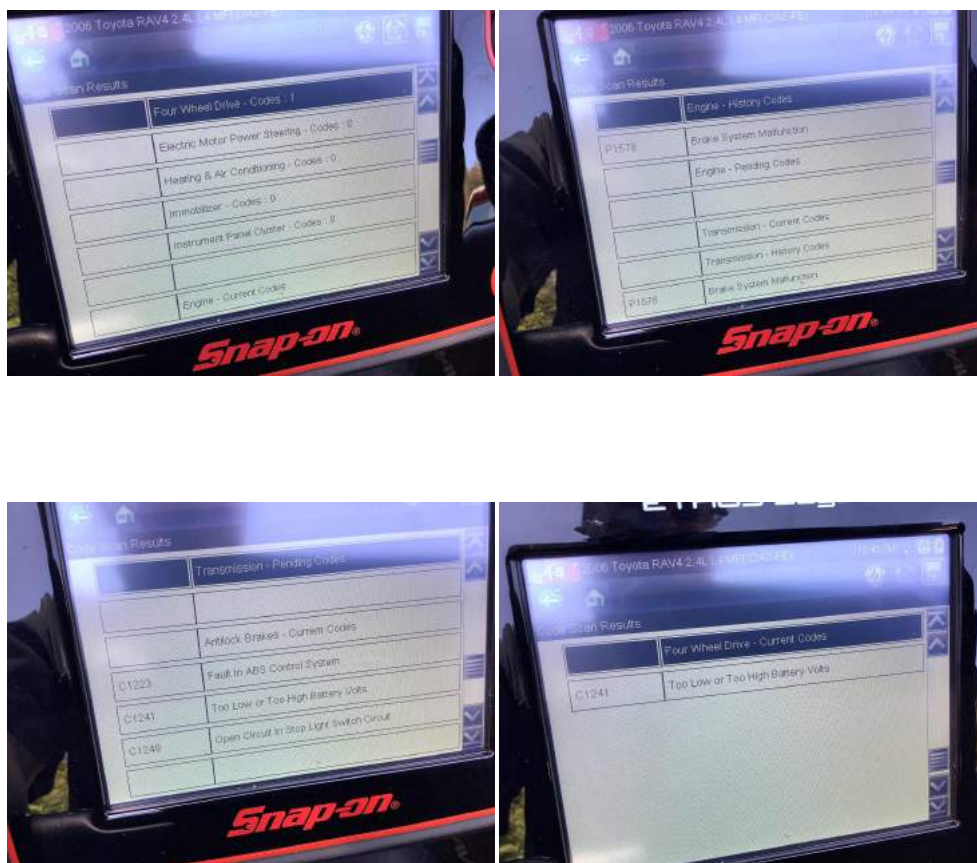
SUGGEST OBTAINING QUOTES BY LICENCED REPAIRER IF CONSIDERING PURCHASE

FOR FURTHER EXPLANATION CONTACT YOUR INSPECTOR DURING BUSINESS HOURS (EST) FOR MORE INFORMATION.

### VEHICLE MANAGEMENT SCAN

VEHICLE MANAGEMENT SYSTEM HAS BEEN SCANNED-FAULT CODES RECORDED-SUGGEST FURTHER WORKSHOP TESTING AND REPAIR AS REQUIRED.





## UNROADWORTHY VEHICLE

THIS VEHICLE PRESENTS IN A UNROADWORTHY CONDITION AND REQUIRES URGENT MECHANICAL REPAIRS TO COMPLY-SUGGEST OBTAINING QUOTES IF CONSIDERING PURCHASE.



# TERMS AND CONDITIONS

## **NOTE**

### Terms and conditions of vehicle inspection

Thank you for choosing MTA Vehicle Inspections (MTAVI) to inspect the vehicle that you are interested in buying. In addition to a vehicle inspection, we strongly recommend that you carry out a Personal Property Security Register (PPSR) check if you are buying this vehicle through a private seller. If you are buying the vehicle from a licenced dealer, this information should be available on the vehicle's sales form.

These terms and conditions form the basis of an agreement between you (the customer) and us, MTAVI (the service provider). By booking the vehicle for an inspection by us, it is taken that you accept these terms and conditions. These terms and conditions may change from time to time. You will be bound by the terms and conditions that apply at the time that the booking is made. If you have any questions about these terms and conditions, please phone us on 1300682123

### 1. Bookings

1.1 To make a booking, you must provide us with the details of the vehicle and the contact details of the owner.

1.2 We will contact the owner of the vehicle and organise a mutually convenient day and time for both parties to inspect the vehicle.

1.3 We will advise you of the date of the inspection via email and we will process the payment of the inspection at this time.

### 1.4 Time frame for inspections

2.1 We inspect vehicles 6 days a week between 7:30 am and 4:00 pm (AEDST). Inspections outside of this timeframe may incur a surcharge of up to \$60.

2.2 We do not usually inspect vehicles on Sundays or public holidays but we may make some exceptions. 2.3 The time it takes to inspect a vehicle is between 60 and 90 minutes. Luxury, performance and modified vehicles may take longer to inspect.

### 3. Our inspections

3.1 We conduct non-intrusive (visual) vehicle inspections. That is, we do not dismantle vehicles. This inspection is a general overview only, various components and conditions are unable to be tested. This inspection should be taken as a guide only.

3.2 We only conduct general operational checks of vehicles. That is, we do not conduct internal checks of the engine, engine compression, transmission, oil and fuel consumption, chassis alignment, water leaks, and any other operational component. As such, we do not take responsibility for any defects that we were unable to identify because they have been deliberately disguised to be undetected.

3.3 We check the vehicle's alternator charge rate but we do not load test batteries.

3.4 We conduct a visual check of disc brake rotors for wear but we do not measure disc rotor thickness.

3.5 We check operation of a vehicle's standard self-test warning system.

3.6 We do not test, drivers aids, automated vehicle self-parking systems and systems that do not allow us to have total control of the vehicle while we are conducting the testing. Takata airbag recall. We recommend that you check whether the vehicle has been recalled to replace faulty Takata airbags. These recalls affect a large number of vehicles and a small number of motorcycles. You can find more information about this recall, and to check whether or not the vehicle is affected, here. <https://ismyairbagsafe.com.au/>

3.7 We will road test the vehicle in the area that surrounds the site of the vehicle inspection. We take no responsibility for any faults that were not identified because of the scope and limitations of the inspection (e.g. speed limit in the area, weather conditions).

3.8 We will not road test a vehicle that we have assessed as un-roadworthy.

3.9 We will not road test a vehicle that is unregistered unless we are provided with a trade plate.

3.10 We do not conduct "Pink Slip" checks of vehicles and our inspection is not a substitute for a Pink Slip eSafety Check.

#### 4. Our inspection report

4.1 We will provide you with an inspection report when the inspection is finalised. The report will set out the results of the inspection.

4.2 Shortly after the inspection is completed, we will email the report to the email address provided by you.

4.3 The items that have been checked during the inspection, will be indicated in the report.

4.4 We will indicate if there is a problem with a particular item. We will not necessarily provide any further information about the problem as the vehicle would need to be dismantled for an accurate diagnosis to be provided.

4.5 We will not indicate in the report if a part of the vehicle has been replaced or if any repairs have been carried out unless it is essential to the inspection.

#### 5. Fees and cancellations

5.1 You must pay for the cost of the vehicle inspection with a major credit card at the time that you make the booking. We will not proceed with the inspection until the payment is cleared.

5.2 We reserve the right to refuse to inspect or report on a vehicle.

5.3 To cancel an inspection, you must phone our office or email us at [office@mtavehicleinspections.com.au](mailto:office@mtavehicleinspections.com.au) during our office hours, 8:00 am to 6:00 pm 7 days a week.

5.4 If you cancel the inspection with more than 2 hours' notice, we can either refund you the payment in full or hold the payment in credit for you to use towards another inspection.

5.5 If you cancel the inspection with 2 hours or less notice, we will charge you a \$90 administration fee, and we can either refund you the balance of the payment or hold that balance in credit for you to use towards another inspection.

5.6 If we attend a site for a pre-arranged inspection and we cannot inspect or complete a full inspection of the vehicle through no fault of our own, we will charge you for the full cost of an inspection.

5.7 A \$30 administration fee is payable upon all cancellations.

#### 6. Complaints

6.1 If you have a complaint or if you are dissatisfied with the inspection, please phone our office or email us at [office@mtavehicleinspections.com.au](mailto:office@mtavehicleinspections.com.au) so that we can discuss a resolution.

## 7. Warranties and guarantees

7.1 Our services come with guarantees that cannot be excluded under Australian Consumer Law.

7.2 We are not responsible for any exterior damage to the vehicle that may have been caused when the vehicle was being transported to you, or to anyone nominated by you. We recommend that, if possible, you arrange for the vehicle to be transported in an enclosed vehicle carrier, particularly if the vehicle will be travelling a long distance.

7.3 We are not responsible for identifying whether or not an after-market modification to a vehicle is legal. We recommend that you check with your local authority about the legality of any modifications that have been made to the vehicle.

MTAVI Terms and conditions Last updated: 22nd April 2020.

**The Inspection and Report was carried out by: Ray Tabone**

**State License Number: Trade Certificate MVTC 64788**

**Contact the Inspector on: 0402773883**

**For and on Behalf of: MTA Pre Purchase Inspections ABN 72158123418**





## DIAGRAMS

