



Example Report

Your Reference	MC_28920/1275
Your Check Was Conducted On	26/06/2020
RAC Engineer	A MASTERS
Place of Inspection	EN13BD
Weather During Inspection	Sunny
Light Conditions	Good

Key to report

- Satisfactory for recorded age and mileage
- Attention
- Could not be checked
- Not applicable
- Defect Images

Vehicle Details

Registration No	LN68RAC
Make	TOYOTA
Model	PRIUS ACTIVE VVT-I CVT
Year of Registration	2017
VIN	JTDKB3FU503554567
Engine No	Obscured
Engine Capacity	1798
Mileage	68847
Colour	WHITE
Hoist/Ramp Available	No
Condition Alert	No
MOT Expiry Date	Not present during inspection
Registration Docs Seen	No

Vehicle details

This vehicle information is based on the vehicle registration details provided

Inspection Summary

Body Exterior		Engine Compartment	
Electrical/Controls		Interior/Luggage Compartment	
Front Suspension/Steering		Transmission	
Rear Suspension		Wheels & Tyres	
Exhaust System		Fuel System	
Brake System		Underbody	
Road Test & Final Checks			

Summary

This summary gives you an overview of the areas checked by the RAC engineer.

You should also read the full contents of the report to ensure you are familiar with all the findings of the RAC engineer.

ECU Diagnostic Summary

Please click below to access your Diagnostic Report

[Click Here](#)



Items Needing Attention

Essential Items

Section	Subsection	Component	Fault
Engine Compartment	Engine Oil Leaks (External)	Upper Engine Area	Oil Residue
Engine Compartment	Engine Oil Level	Dipstick	Below minimum, top up recommended
Wheels and Tyres	Tyre Rear Left Hand	Tread	Uneven Tyre Wear
Wheels and Tyres	Tyre Rear Right Hand	Tread	Uneven Tyre Wear

Desirable Items

Section	Subsection	Component	Fault
Body Exterior	Panel Condition / Previous Repair	Bonnet	Witness marks observed to securing bolts
Body Exterior	Bumpers	Bumper Front	Damaged
Wheels and Tyres	Wheel Trim	Left Front Wheel Trim	Scuffed
Body Exterior	Panel Condition / Previous Repair	Door Rear Left	Dented
Body Exterior	Exterior Trim	Mirror Casing Right	Scuffed
Brake System	Discs / Pads / Linings	Left Front Brake Disc	Wear ridge evident

Items Needing Attention

Essential items should be investigated and repaired as a matter of urgency to ensure that the vehicle is roadworthy, ideally prior to purchase to avoid hidden rectification charges. Further defects that do not compromise safety of the vehicle may also be listed under desirable items; however, repair work could still prove costly.



Engineers Summary

A slightly higher than average mileage for the model year with some evidence of poor maintenance and accident damage repair work having been completed. However, the bodywork has been repaired to a good standard and is otherwise in a fair condition for the indicated vehicle mileage.

A number of significant items were identified in the Essential / Desirable sections of this report that will require further investigation and repair to ensure reliability of the vehicle. Your attention is also drawn to comments made in the summary sections of this report.

You are strongly advised to discuss the findings of this report with the vendor before making your decision to purchase the vehicle. Please note that some items listed may prove costly to repair / replace.

A registration document (V5c) was not seen for the vehicle and you are therefore advised to satisfy yourself that the vehicle identification number and engine number (where quoted) correspond to those shown within this report.

The service history available indicates that the last service was carried out on the 28/02/20 at 66080 miles by Steven Eagell telephone number 01923 693333.

Please note that on examination of the vehicle service document, it was evident that the second and third services when completed had exceeded the manufacturers maximum scheduled mileage.

Essential Summary

It is strongly advised that any essential defects listed are fully investigated and rectified prior to purchase.

The items listed as "Could not be checked" normally indicate that the item was obscured by covers/shields or other equipment.

It is advised that the road wheels be removed and a general brake wear and serviceability inspection be carried out prior to purchase, to ensure that all components are within manufacturers' specified wear limit. The engine and inverter cooling systems antifreeze strengths were tested and found to offer protection down to -33 degrees C. The air conditioning output was measured using a digital thermometer and was found to drop to 4 degrees C.

The Engineer was presented with just one key at the time of inspection. It is recommended that the relevant spare key(s) be obtained and operation checked prior to purchase, as a replacement key may prove costly.

Uneven tyre wear, as noted within this report, may indicate incorrect steering geometry, resulting in excessive and rapid tyre wear. Therefore a full steering alignment and geometry check is recommended.

Desirable Summary

Prior to purchase, consideration should be given to the collective cost involved in the rectification of the desirable items listed within the report. These items should be reflected in the purchase price of the vehicle.

The exhaust system has been identified as having a 'limited life' because (although no gas leaks are present at this time) there is some external corrosion present and the inside of the system (which cannot be checked) may also have significant deterioration.

Bodywork Summary












A number of dents, scratches and blemishes were noted to the exterior.

Measurement of the exterior paint thickness using a digital meter indicated that the vehicle had previously undergone some accident repairs. Readings obtained indicated that the left front wing had been replaced along with the bonnet and front bumper having been refinished. These findings were supported with evidence of paint witness marks observed to the bonnet hinge securing bolts indicating its previous removal/refitting.


























Where visible, the vehicle repairs identified appear to have been generally carried out to an acceptable standard, with a minor touch in of the bonnet hinge securing bolts being recommended.

Inspection Results


























Body Exterior

Panel Condition		Paintwork	
Exterior Trim		Fuel Filler Cover	
Bumpers		Soft Top (condition)	
Number Plates		Mudflaps	
Windscreen/Glass		Sunroof	
Keys/Door Locks			






Engine Compartment

Coolant Level		Coolant Leak	
Antifreeze		Radiator/Cap	
Hoses/Pipes		Water Pump	
Drive Belts		Power Steering Fluid	
Clutch Fluid		Brake Fluid	
Engine Oil Level		Engine Oil Leaks (external)	
Engine Mountings		Cold Starting	
Fast Idle (cold)		Engine Noise Level (cold)	
Excess Fumes/Smoke		Fuel Injection/Carburettor	
Turbo/Supercharger		Fuel Pump/Pipes	
Accelerator Linkage		Air Con Components	
Body Panels		Bonnet Catch	
Bonnet Hinge			

Electrical Controls

Starting System/Ignition Lock		Battery Charging System	
Headlights		Side Lights/Running Lights	
Rear Lights/Number Plate Lights		Brake Lights	
Indicator/Hazard Lights		Reverse Lights	
Fog Lights		Auxiliary Lights	
Panel Lights		Illumination Lights	
Mirrors		Switches/Controls	
Instruments/Functions		Horn	
In Car Entertainment Systems		Cigarette Lighter	
Heater Fan/Controls		Sunroof Operation	
Window Operation		Headlamp Wipers/Washers	
Wipers/Washers		Door/Luggage Area Locking	
Air Con/Climate Control Operation			

Key to report

-  Satisfactory for recorded age and mileage
-  Attention
-  Could not be checked
-  Not applicable
-  Defect Images

Interior/Luggage Compartment

Steering Wheel	✓	Seat Upholstery	✓
Seat Mechanism	✓	Seat Belts	✓
Carpets	✓	Door Trim Panels	✓
Door Fittings/Operations	✓	Door Seals/Hinges	✓
Headlinings	✓	Sunroof Trim	na
Visor(s)	✓	Mirror (internal)	✓
Dash Panel (condition)	✓	Rear Parcel Shelf	✓
Luggage Area	✓	Upholstery/Trim Other	✓
Interior Sills/Shut Area	✓	Tool Kits etc.	✓
Soft Top Material	na	Tonneau Cover	na

Front Suspension/Steering

Steering Joints/Ball Joints	✓	Steering Rack/Box	✓
Gaiters	✓	Power Steering	✓
Spring/Suspension Units	✓	Dampers/Bushes	✓
Bump Stops	✓	Suspension Arms/Mountings	✓
Pipes/Hoses	✓	Wheel Hubs/Bearings	✓
Tie Bars/Anti-roll bars	✓	Sub Frames/Mountings	✓

Transmission

Casing	✓	Fluid/Oil Leaks	✓
Cables/Adjustment	na	Hydraulic System	✓
Linkage	✓	Mountings	✓
Drive Shaft Assemblies	✓	Universal/Sliding Joints	✓
Propshaft	✓	Gaiters	✓
Bearings/Support	na		

Rear Suspension

Springs/Suspension Units	✓	Dampers/Bushes	✓
Bump Stops	✓	Suspension Arms/Mountings	✓
Pipes/Hoses	✓	Wheel Hubs/Bearings	✓
Tie Bars/Anti-roll Bars	✓	Sub-Frames/Mountings	✓

Wheels and Tyres

Wheel/Rim	✓	Wheel Trim	✘
Tyre Front RH	✓	Tyre Front LH	✓
Tyre Rear RH	✘	Tyre Rear LH	✘
Spare	✓	Tyres Other: Inner Rear/Centre	na



Exhaust System

Manifold	✓	Pipes	✓
Silencer(s)/Catalyst	✓	Heatshield/Mountings	✓
Evidence of Leaks	✓		

Fuel System

Tank	✓	Tank Fixings	✓
Fuel Lines	✓	Breather Pipes	✓
Evidence of Leaks	✓	Filler Cap	✓

Brake System

Master Cylinder	✓	Servo/Power System	✓
Flexible Hoses	✓	Pipes/Connections	✓
Fluid Leaks	✓	Discs/Pads/Linings	✗
Hand/Parking Brake Linkage	✓	Pedal/Linkage	✓
Hand/Parking Brake Adjustment	✓		

Underbody

Chassis Member/Floorpan	✓	Corrosion Protection	✓
Corrosion Floor/Chassis	✓	Shields/Covers	✓

Road Test & Final Checks

Engine Performance	✓	Engine Noise	✓
Excess Smoke	✓	Oil Leaks	✓
Overheating Evidence	✓	Cooling Fan Operation	✓
Coolant Leak	✓	Gearbox Operation/Noise	✓
Auto Changes/Kickdown	✓	Final Drive Operation/Noise	✓
Clutch Operation (See notes)	na	4WD Operation	na
Instruments/Controls Function	✓	Warning Lights	✓
Cruise Control	✓	Steering Wheel Alignment	✓
Steering Effort	✓	Brake Operation	✓
Suspension Noise	✓	Roadholding/Stability	✓
Hot Restarting	✓	Wind Noise	✓
Steering Handling	✓	Driving Noise	✓

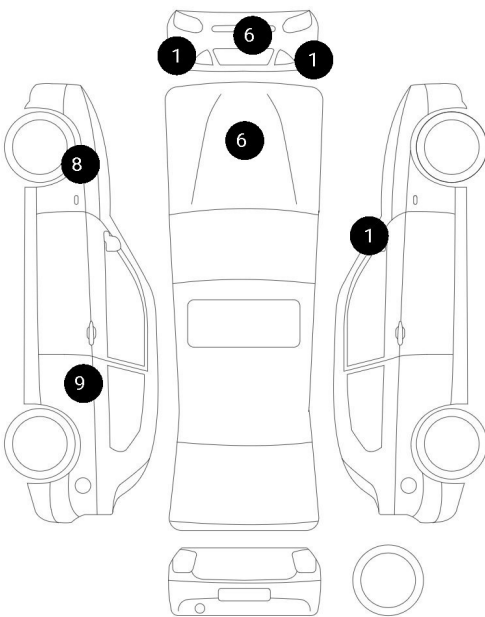
Road Test

Road Test Taken	Yes		
Distance	20 Miles	Max Speed	70 MPH
Weather	Sunny	Road Conditions	Road Conditions Satisfactory

Wheels and Tyres

Wheel	Manufacturer	Size	Wheel Type	Tyre Type	Tread(mm)
Front Right	Michelin	195/65 R15 91H Manufactured 42/19	Alloy	Radial	5
Front Left	Michelin	195/65 R15 91H Manufactured 28/19	Alloy	Radial	4
Rear Right	Toyo	195/65 R15 91H Manufactured 04/17	Alloy	Radial	3
Rear Left	Toyo	195/65 R15 91H Manufactured 04/17	Alloy	Directional	3
Spare	Dunlop	T125/70 D17 93M	Steel	Space Saver	3

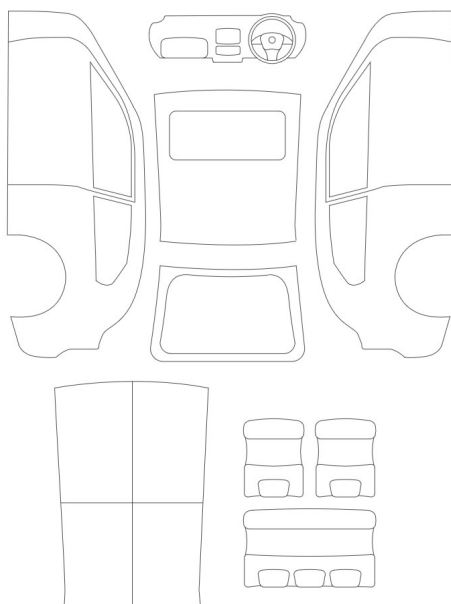
Exterior Overview



Key to report

- 1 Scratch
- 2 Chip/Rust Spot
- 3 Multiple Chips
- 4 Corrosion
- 5 Repair
- 6 Re-Painted
- 7 Unsatisfactory Repair
- 8 New Panel Fitted
- 9 Dent

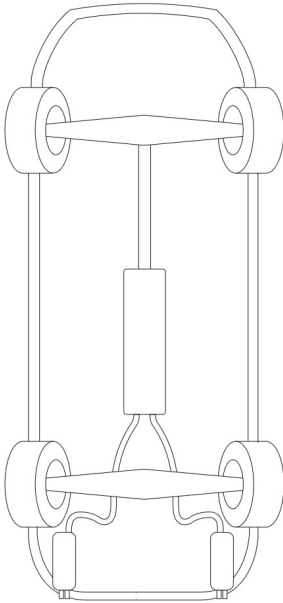
Interior Overview



Key to report

- 1 Cut
- 2 Burn
- 3 Soiled
- 4 Drill Holes
- 5 Damage
- 6 Split/Torn
- 7 Worn

Underbody Overview



Key to report

- 1 Surface corrosion
- 2 Corrosion
- 3 Underseal / Protection damage
- 4 Dent / Damage
- 5 Excessively dirty / Muddy
- 6 Previous repair
- 7 Unsatisfactory repair
- 8 Shields / Covers fitted
- 9 Weak panels

Defect Images



Essential: Engine Compartment > Engine Oil Leaks (External) > Upper Engine Area > Oil Residue



Essential: Engine Compartment > Engine Oil Level > Dipstick > Below minimum, top up recommended



Essential: Wheels and Tyres > Tyre Rear Left Hand > Tread > Uneven Tyre Wear



Essential: Wheels and Tyres > Tyre Rear Right Hand > Tread > Uneven Tyre Wear



Desirable: Body Exterior > Panel Condition / Previous Repair > Bonnet > Witness marks observed to securing bolts



Desirable: Body Exterior > Bumpers > Bumper Front > Damaged



Desirable: Wheels and Tyres > Wheel Trim > Left Front Wheel Trim > Scuffed



Desirable: Body Exterior > Panel Condition / Previous Repair > Door Rear Left > Dented



Desirable: Body Exterior > Exterior Trim > Mirror Casing Right > Scuffed



Desirable: Brake System > Discs / Pads / Linings > Left Front Brake Disc > Wear ridge evident

Vehicle Images



Front



Rear



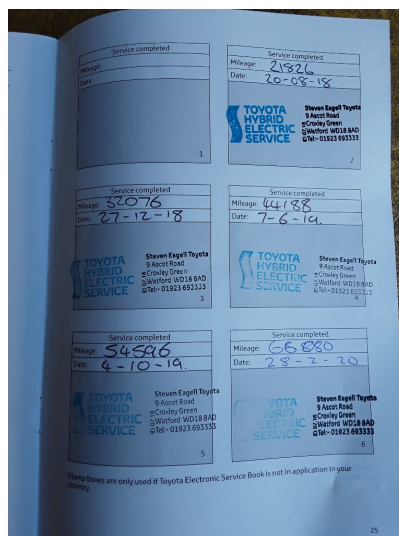
Right Side



Left Side



Odometer



Document



CUSTOMER GUIDANCE NOTES ON RAC VEHICLE INSPECTIONS

If a warning light indicates a system malfunction the engineer will recommend that the problem is investigated by a specialist repairer with the necessary equipment to determine any underlying fault.

Exhaust Emissions, and in particular catalyst function, can only be accurately assessed by utilising a gas analyzer in controlled static conditions as calibrated test equipment is adversely affected by movement. Consequently, RAC does not conduct emissions testing and recommends specialist independent emissions testing.

A Cooling System pressure test will be recommended if low antifreeze content is identified as any dilution may indicate a water top-up following loss of fluid.

If there is no documented evidence that an engine timing belt has been renewed at the specified service interval period then a replacement is strongly recommended.

Air Conditioning System functions are checked with the aid of a thermometer and if inadequate operation is identified the engineer will recommend specialist services to investigate and rectify any potential defect.

Owing to self-levelling Suspension systems being automatically activated by increased pay-load the facility for checking such functionality is not available within the scope of this inspection.

Manual selection and permanent four wheel drive systems are checked as far as possible given the facilities at the inspection venue. However, this cannot include traction and differential lock functions on public or other roads that are constructed using tarmac, concrete or any other homogenous non-slip surface.

Where an alarm is fitted, and the arming device is provided, the system will be tested. However, owing to many variations in alarm feature and operating modes it cannot be confirmed whether it is functioning fully to the manufacturers design specification.

The majority of vehicles fitted with either a turbocharger or supercharger do not have instrument gauges that indicate whether the equipment is producing induction boost. The engineer is therefore unable to confirm that the system is working to specification other than by expressing an opinion based on vehicle road performance.

If the engineer has indicated that a 'cold start' could not be performed, potential starting problems could exist that it was not possible to detect. A recheck under cold start conditions is therefore recommended prior to purchase.

The engineer is unable to undertake a compression test on the engine as dismantling would be required. However, if a power imbalance exists due to unequal cylinder performance an opinion may be provided to guide and assist further investigation.

Air bags are passive restraints triggered by deceleration and impact sensors, and their function in a simulated collision cannot therefore be tested. Unless a visual indication of deployment is evident the status of restraint systems cannot be assessed.

Testing for body water leaks requires facilities not included within the scope of this inspection. However, if stains or damp are evident these will be commented upon for further investigation.

To obtain maximum benefit from this report we recommend that you read each section thoroughly, prior to purchase and before authorising remedial work, paying particularly close attention to any defect identified by our engineer. Please note that any defect potentially affecting roadworthiness should be fully investigated and rectified prior to further use of the vehicle.

Whilst all reasonable care has been taken during a visual inspection of the vehicle described within this report, no components have been removed or dismantled as part of our examination and RAC are unable to accept responsibility for any defect either not present or apparent at the time of inspection. An RAC vehicle inspection is not a guarantee against future faults arising and this report in no way constitutes any form of guarantee or warranty.

Minor body repairs and defects of a cosmetic nature will not necessarily be commented upon within the findings of this report.

Where a hoist or pit was unavailable the engineer will have used a trolley jack to aid inspection of the vehicle underside. If for any reason the engineer was unable to inspect the underside then an explanation will be provided within the report.

Please note that Left (N/S or Nearside) and Right (O/S or Offside) are as viewed from the driver's seat.

RAC are unable to verify the accuracy of the vehicle odometer reading.

In the unlikely event of dissatisfaction, complaint or where faults or defects are discovered that were not identified within the RAC report, please contact RAC Inspection Services before instructing any repair work. RAC Inspection Services reserve the right to re-examine complaint items / vehicles prior to any rectification work being completed, and an unbiased second opinion will be provided where necessary.

A copy of RAC Vehicle Inspection *Terms & Conditions* are available on our website at rac.co.uk or upon application to the address below. A full list of vehicle checks can also be found on our website.

Should you have any queries regarding your Vehicle Inspection, please contact our Customer Care team:

RAC Vehicle Inspections,

RAC House,

Brockhurst Crescent,

Walsall.

WS5 4AW

Telephone Number: 0330 159 0720 Option 3

Thank you for purchasing an RAC Vehicle Inspection. We hope to be of future service to you.

RAC Vehicle Inspection Team

RAC Vehicle Inspections are provided by RAC Motoring Services, Registered in England No. 01424399. Registered office: RAC House, Brockhurst Crescent, Walsall, West Midlands WS5 4AW.