



## Example Report

Your Reference	MC_28919/1273
Your Check Was Conducted On	24/06/2020
RAC Engineer	A MASTERS
Place of Inspection	HA11HS
Weather During Inspection	Dry
Light Conditions	Good

### Key to report

- ✓ Satisfactory for recorded age and mileage
- ! Attention
- C Could not be checked
- na Not applicable
- camera Defect Images

## Vehicle Details

Registration No	LM04RAC
Make	PEUGEOT
Model	307 S
Year of Registration	2003
VIN	VF33CNFUB83077849
Engine No	Obscured
Engine Capacity	1587
Mileage	60140
Colour	BLUE
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	<span>!</span>	Engine Compartment	<span>!</span>
Electrical/Controls	<span>!</span>	Interior/Luggage Compartment	<span>!</span>
Front Suspension/Steering	<span>✓</span>	Transmission	<span>!</span>
Rear Suspension	<span>✓</span>	Wheels and Tyres	<span>!</span>
Exhaust System	<span>✓</span>	Fuel System	<span>✓</span>
Brake System	<span>!</span>	Underbody	<span>✓</span>
Road Test & Final Checks	<span>✓</span>		

### 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.



## Items Needing Attention

### Essential Items

Section	Subsection	Component	Fault
Engine Compartment	Coolant Level	Coolant Content	Below Minimum, top up system, replenish lost antifreeze and pressure to identify possible leaks
Transmission	Hydraulic System	Clutch Slave Cylinder	Evidence of Fluid Leaks, clean and investigate cause
Brake System	Discs / Pads / Linings	Both Front Brake Discs	Corroded
Brake System	Discs / Pads / Linings	Both Rear Brake Discs	Corroded and ridged
Wheels and Tyres	Tyre Front Left Hand	Sidewall	Cracked
Wheels and Tyres	Tyre Rear Left Hand	Sidewall	Cracked

### 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.

### Desirable Items

Section	Subsection	Component	Fault
Wheels and Tyres	Wheel / Rim	Left Front Wheel	Damaged
Body Exterior	Bumpers	Bumper Front	Scratched
Body Exterior	Panel Condition / Previous Repair	Door Rear Left	Dented and scratched
Body Exterior	Panel Condition / Previous Repair	Door Front Left	Dented
Interior / Luggage Compartment	Dash Panel {Condition}	Gear Lever Gaiter	Perished and split
Interior / Luggage Compartment	Interior Sills / Shut Area	Left Rear Interior Sill / Shut	Dents and corrosion evident, recommend remedial attention to prevent further deterioration
Interior / Luggage Compartment	Interior Sills / Shut Area	Right Rear Interior Sill / Shut	Dents and corrosion evident, recommend remedial attention to prevent further deterioration
Electrical / Controls	In Car Entertainment Systems	Aerial / Antenna	Missing
Wheels and Tyres	Wheel / Rim	Right Front Wheel	Scuffed



## Engineers Summary

The overall condition of this vehicle was deemed acceptable for its age and indicated mileage. However, prior to purchase, consideration must be given to the items identified within this report.

A number of significant items were identified in the Essential / Desirable sections of this report that require rectification. 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.

MOT documentation was not seen for the vehicle, therefore the Engineer recommends a full 12 month MOT be obtained prior to purchase.

The serial number on the V5C Document is recorded as BT9409202 and the document reference number as 1305 360 3407. It also indicates that the vehicle has had 3 previous recorded keepers since the date of first registration, and the last change of keeper was on 06/04/2006.

There was no documented evidence seen to support the vehicle having been checked or serviced in line with the manufacturer's recommended maintenance intervals. It is therefore strongly advised that the maintenance history should be verified (where possible) and the vehicle serviced as required. Please note that inadequate vehicle servicing may affect future reliability and/or cause premature wear to components, and this is not always detectable until point of failure.

The on-board service indicator showed that the vehicle was 300 miles overdue its last service.

## 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.

As brake fluid is prone to water absorption the examiner advises that it is replaced in accordance with manufacturers' guidelines. The engines antifreeze strength was measured and indicated protection to -29 degrees C.

The air conditioning operating temperature measured down to 5 degrees C.

The Engineer recommends a full service and brake inspection (to manufacturer's specification), be carried out, which may reveal further defects not apparent at the time of this inspection.

With no documented evidence in support of the engine drive belt (cambelt) and associated components having been replaced, you are strongly advised to have the belt checked and/or replaced, as failure of these components may prove costly to repair.

The locking wheel bolt removal key was located within the vehicle's glove box.

Two remote key fobs were presented and tested for correct operation both electronically and physically within all vehicle locks.

The Engineer noted low engine coolant content. This should be replenished in accordance with the manufacturers' recommendations and the system rechecked for leakage / coolant loss.

## 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. General service wear noted to various suspension mountings and bushes, please note that some may have a limited life remaining.

## Bodywork Summary

Various stone chips, dents, scratches and blemishes were noted to the exterior.

Measurement of exterior paint surface thickness using a digital measuring device, indicated no evidence of paintwork repair or refinishing having been carried out to the vehicle.

Some areas of minor corrosion were identified, it is recommended that these undergo remedial attention to prevent further deterioration.

Please note that the areas of external panel/paint damage would benefit from remedial repair to enhance the overall appearance of the vehicle, however please note that these may prove somewhat costly to rectify.

## 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			

#### Key to report

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

### 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			



### 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	na
Propshaft	na	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)		4WD Operation	
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	

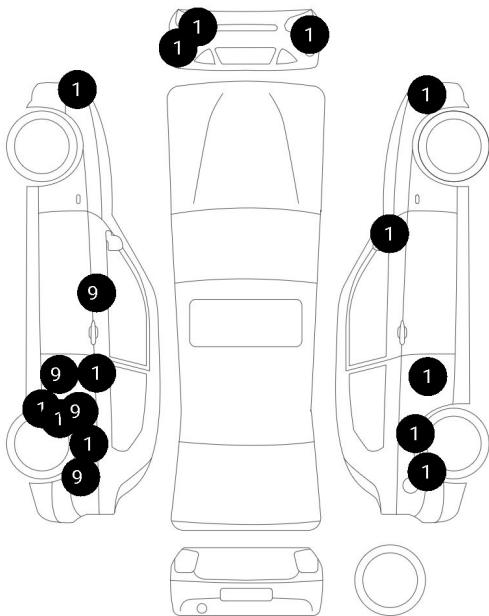
### Road Test

Road Test Taken	Yes		
Distance	10 Miles	Max Speed	30 MPH
Weather	Dry	Road Conditions	Heavy Traffic

## Wheels and Tyres

Wheel	Manufacturer	Size	Wheel Type	Tyre Type	Tread(mm)
Front Right	Avon	195/65 R15 91T Manufactured 44/12	Alloy	Radial	4
Front Left	Avon	195/65 R15 91T Manufactured 43/12	Alloy	Radial	5
Rear Right	Avon	195/65 R15 91T Manufactured 44/12	Alloy	Radial	6
Rear Left	Avon	195/65 R15 91T Manufactured 42/12	Alloy	Radial	5
Spare	Michelin	195/65 R15 91T Manufactured 23/10	Steel	Radial	7

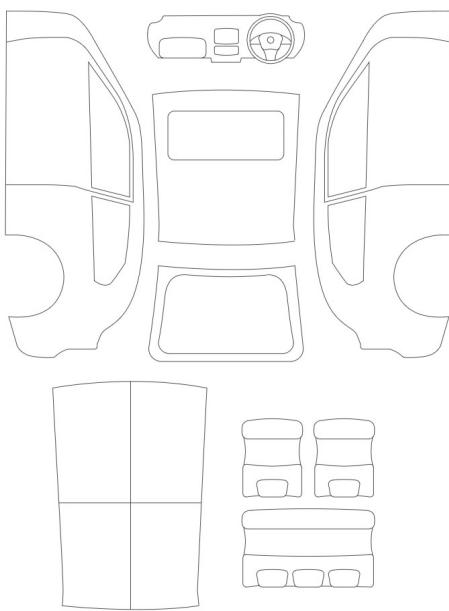
## External Overview



### 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

## Internal Overview

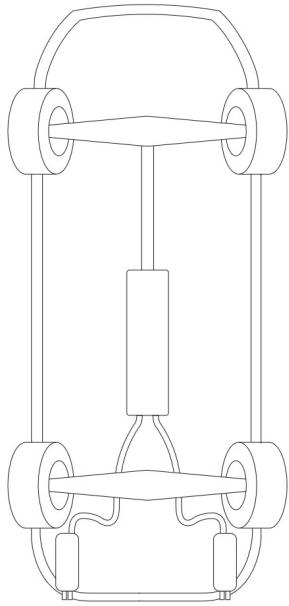


### Key to report

- 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 > Coolant Level > Coolant Content > Below Minimum, top up system, replenish lost antifreeze and pressure to identify possible leaks



Essential: Transmission > Hydraulic System > Clutch Slave Cylinder > Evidence of Fluid Leaks, clean and investigate cause



Essential: Brake System > Discs / Pads / Linings > Both Front Brake Discs > Corroded



Essential: Brake System > Discs / Pads / Linings > Both Rear Brake Discs > Corroded and ridged



Essential: Wheels and Tyres > Tyre Front Left Hand > Sidewall  
> Cracked



Essential: Wheels and Tyres > Tyre Rear Left Hand > Sidewall  
> Cracked



Desirable: Wheels and Tyres > Wheel / Rim > Left Front  
Wheel > Damaged



Desirable: Body Exterior > Bumpers > Bumper Front >  
Scratched



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



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



Desirable: Interior / Luggage Compartment > Dash Panel {Condition} > Gear Lever Gaiter > Perished and split



Desirable: Interior / Luggage Compartment > Interior Sills / Shut Area > Left Rear Interior Sill / Shut > Dents and corrosion evident, recommend remedial attention to prevent further deterioration



Desirable: Interior / Luggage Compartment > Interior Sills / Shut Area > Right Rear Interior Sill / Shut > Dents and corrosion evident, recommend remedial attention to prevent further deterioration



Desirable: Electrical / Controls > In Car Entertainment Systems > Aerial / Antenna > Missing



Desirable: Wheels and Tyres > Wheel / Rim > Right Front Wheel > Scuffed



## 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](http://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.

