

The logo consists of the letters 'AA' in a bold, black, sans-serif font, positioned on a yellow triangular background that points to the right.

Comprehensive 4X4 Inspection

Vehicle Inspection Report

Inspection Ref:

Comprehensive 4x4 Inspection

Inspection information:

Inspection Reference:	Vehicle Registration:
Inspection Date:	Make/Model: Kia Sorento CRDi XS Auto
Inspection Time: 11.55am	Colour: SILVER
Inspector:	Speedometer Reading: 107'171 miles

Report Summary:



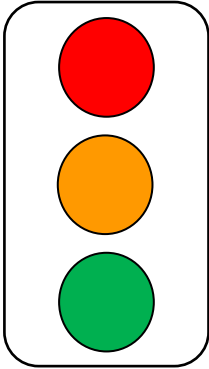
Car Overview.



Essential & advisable repairs required - not suitable for purchase unless all essential repairs are undertaken and advisable repairs, if any, are planned and budgeted for.

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The traffic light assessment system:



- Red** Essential repair requiring immediate attention.
- Amber** Advisable repair which should be budgeted for prior to purchase.
- Green** Satisfactory for age and recorded mileage of the vehicle.
- N/A** Not applicable.
- Could not be checked.

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

Red:

- Coolant level on minimum mark.
-
-
-
-

Amber:

- O/S/F and N/S/F seat belts not fully retracting.
- Rear wiper inoperative.
- N/S/F fog lamp insecure.
- Coolant renewal advised.
- Engine oil level on minimum mark.
- Battery cranking voltage low.
- Front brake pads 75% worn.
- Evidence of slight oil leakage from turbo intercooler.
- Slight leak from front propshaft joint.
- Surface corrosion to alloy wheels.
- N/S/F brake pipes corroded.
- Rear brake pipes corroded/covered with grease.
- Stamped VIN not seen/visible.
- Stone chips to the bonnet.
- A small scratch to the nearside rear door.
- Scratches to the paint to the rear bumper.

Green:

- Please read the report fully for your safety, guidance and protection. If any issues are identified above, they cannot be fully diagnosed in the confines of a pre purchase report. Further investigation into the issues identified within the report would be required to confirm the actual cause. We would recommend all defects are considered for repair and discounts are avoided as costs of repairs can increase as investigations are completed.
- 2 keys. One remote.
- Locking wheel nut present.
- No fault codes.

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Interior & Bodywork Comments:

Corrosion to O/S/R wheel arch - front edge.

Corrosion to N/S/R wheel arch - front edge.

Photographs:



N.S.R.

Inspection Ref:



N.S.F.

Inspection Ref:



O.S.R.

Inspection Ref:



Interior

Inspection Ref:



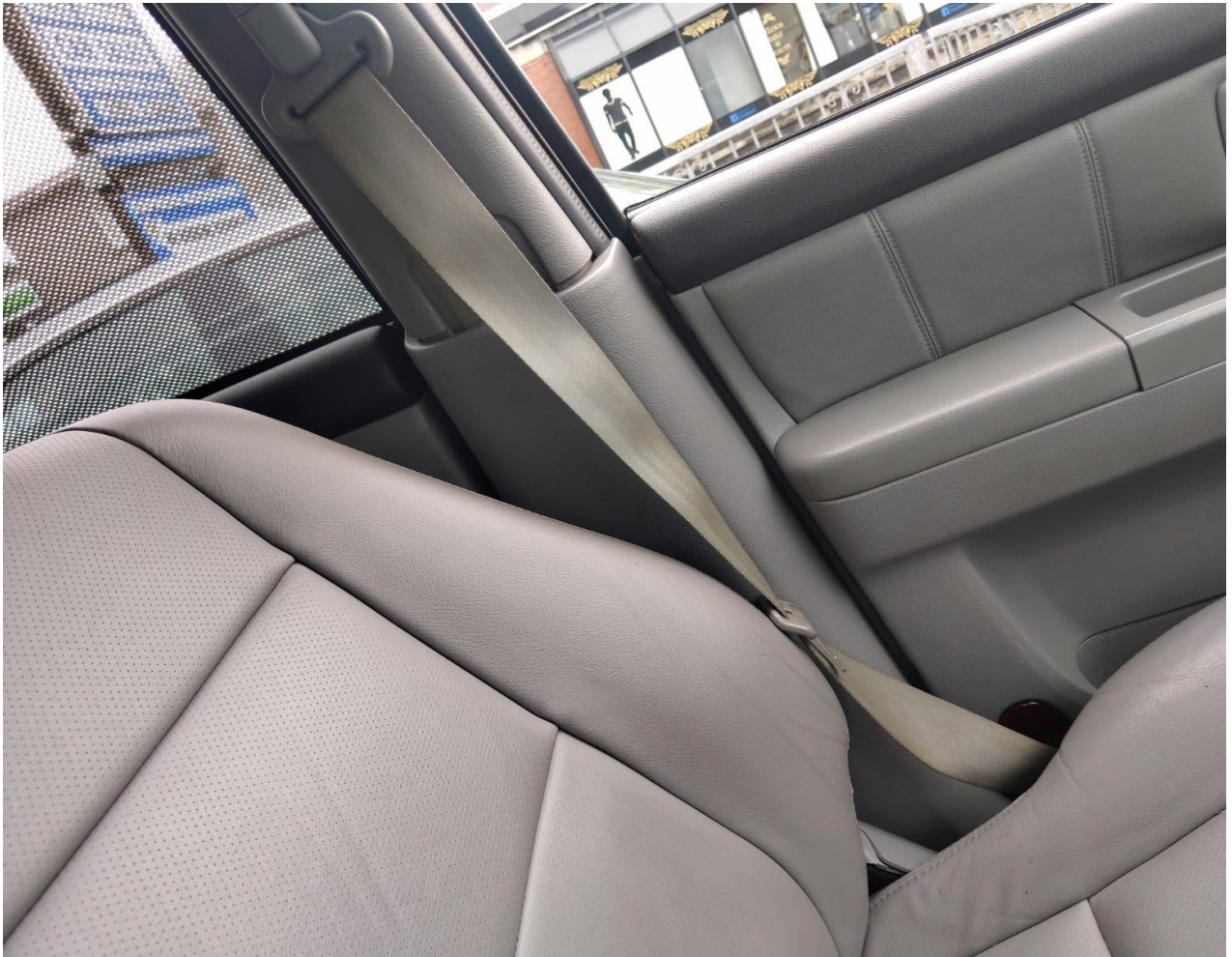
Front seats

Inspection Ref:



Seat belt not retracting

Inspection Ref:



Seat belt not retracting

Inspection Ref:



Corrosion to arch

Inspection Ref:



Paint Scratches to bumper

Inspection Ref:



Rear seats

Inspection Ref:



Corrosion to arch

Inspection Ref:



Rear seats

Inspection Ref:



Boot view

Inspection Ref:



Front interior seats

Inspection Ref:



Fog Light insecure

Inspection Ref:



Paint Corrosion

Inspection Ref:



Paint Chips

Inspection Ref:



Coolant level

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Diagnostics scan

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Engine oil level

Inspection Ref:



Oil Leak at intercooler

Inspection Ref:



Oil Leak to propshaft

Inspection Ref:



Underside surface corrosion

Inspection Ref:



Corrosion to pipes

Inspection Ref:



Rear brake pipes / suspension

Inspection Ref:



Corrosion to Brake pipes

Inspection Ref:



Suspension Condition

Inspection Ref:



Mileage

Inspection Ref:



End Mileage

Inspection Ref:

Inspection Detail:

General Information:

Vehicle identification number:
 V5/Registration document available: Yes.
 MOT certificate available: Yes.
 MOT Expiry date: 26/06/20.

Speedometer readings:
 Start of inspection: 107'171 miles
 End of inspection: 107'177 miles

Lighting: Good.
 Weather: Damp.
 Method Of Underbody Inspection: Jack.

Bodywork Exterior:



Evidence of bodywork repair:	No.			
Bodywork clean and dry:	No.	Wet.		
B Bonnet:	AMBER	O1 Offside front wing:	GREEN	
F Front bumper/grille:	GREEN	O2 Offside front door:	GREEN	
F Front panel:	GREEN	O3 Offside rear door:	GREEN	
N1 Nearside front wing:	GREEN	O4 Offside rear wing:	GREEN	
N2 Nearside front door:	GREEN	R Rear bumper:	AMBER	
N3 Nearside rear door:	AMBER	R Rear panel:	GREEN	
N4 Nearside rear wing:	GREEN	R Tailgate/boot:	GREEN	
		RO Roof:	GREEN	

Minor blemishes, which are acceptable fair wear and tear for the vehicle's age, recorded mileage and type, are not recorded and you should satisfy yourself in this regard.

 Inspection Ref:

1 Body Exterior

1.1	Glass:	AMBER	1.8	Body damage:	GREEN
1.2	Body panels:	GREEN	1.9	Door locks/operation:	GREEN
1.3	Corrosion:	AMBER	1.10	Bonnet catch:	GREEN
1.4	Fuel filler cover/cap:	GREEN	1.11	Mud flaps:	GREEN
1.5	Bonnet hinges:	GREEN	1.12	Panel condition/alignment:	GREEN
1.6	Paintwork:	GREEN	1.13	Exterior trim/grille:	GREEN
1.7	Bumpers/No. plates:- Fr/Rr:	GREEN	1.14	Soft top/hard top:	N/A

2 Engine

	Engine type:	Diesel			
2.1	Coolant level/condition:	RED	2.12	Power steering oil level:	GREEN
2.2	Turbo/supercharger:	TURBO	2.13	Coolant leaks:	GREEN
2.3	Clutch fluid:	GREEN	2.14	Fuel pump/pipes:	GREEN
2.4	Antifreeze*:	-23 °C	2.15	Brake fluid:	GREEN
2.5	Accelerator linkage:	GREEN	2.16	Radiator/cap:	GREEN
2.6	Engine oil level:	AMBER	2.17	Cold starting:	GREEN
2.7	Hoses/ pipes:	GREEN	2.18	External leak (upper engine):	GREEN
2.8	Fast idle (cold):	GREEN	2.19	Auxiliary belt:	GREEN
2.9	Engine mountings:	GREEN	2.20	Noise level (cold):	GREEN
2.10	Visible water pump:	GREEN	2.21	Fuel injection:	GREEN
2.11	Excess fumes/smoke:	GREEN			

Engine numbers are not checked.

3 Electrical Controls

3.1	Starting system/ignition lock:	GREEN	3.13	Sidelights/running lights:	GREEN
3.2	Controls/switches:	GREEN	3.14	Battery condition:	GREEN
3.3	Battery voltages normal:	12.32 v	3.15	Battery voltages starting:	8.45 v
3.4	Battery voltages charging:	13.76 v	3.16	Rear & number plate lights:	GREEN
3.5	Instruments:	GREEN	3.17	Battery voltages:	GREEN
3.6	Stop lights:	GREEN	3.18	Horn:	GREEN
3.7	Indicator/hazard lights:	GREEN	3.19	Windows/sun roof:	GREEN
3.8	Reverse/Fog lights:	AMBER	3.20	Wipers/washers:	AMBER
3.9	Auxiliary lights:	GREEN	3.21	Headlamp wash/wipe:	N/A
3.10	Headlights:	GREEN	3.22	Interior/panel lights:	GREEN
3.11	Mirrors (electrical):	GREEN	3.23	Radio/aerial:	GREEN
3.12	Heater/fan controls:	GREEN	3.24	Air Con operation:	GREEN

4 Interior

4.1	Seat adjustment:	GREEN	4.12	Internal mirrors:	GREEN
4.2	Boot/tailgate lock:	GREEN	4.13	Seatbelts:	AMBER
4.3	Rear/parcel shelf/load cover:	N/A	4.14	Steering wheel/adjustment:	GREEN
4.4	Seat upholstery:	GREEN	4.15	Carpets/mats:	GREEN
4.5	Door trim panels:	GREEN	4.16	Door fitting/operation:	GREEN
4.6	Door seals/hinges:	GREEN	4.17	Interior sills:	GREEN
4.7	Headlining/visors:	GREEN	4.18	Sun roof:	GREEN
4.8	Dash panel (condition):	GREEN	4.19	12 volt socket:	GREEN
4.9	Luggage area trim condition:	GREEN	4.20	Illumination light:	GREEN
4.10	Tool kit/puncture or emergency kit:	GREEN	4.21	Hard/soft top (operation):	N/A
4.11	Tonneau cover:	N/A			

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5 Front Suspension / Steering / Under Frame:

5.1	Engine underside leakage:	GREEN	5.9	Wheel hubs/bearings:	GREEN
5.2	Sub-frames/mountings:	GREEN	5.10	Steering & ball joints:	GREEN
5.3	Springs/suspension units:	GREEN	5.11	Suspension arms/mountings:	GREEN
5.4	Steering rack/box:	GREEN	5.12	Pipes/hoses:	GREEN
5.5	Tie bars/anti roll bars:	GREEN	5.13	Chassis members:	AMBER
5.6	Dampers (condition/leaks):	GREEN	5.14	Corrosion - floor/chassis:	GREEN
5.7	Power steering (operation):	GREEN	5.15	Gaiters:	GREEN
5.8	Corrosion protection:	AMBER			

6 Rear Suspension / Under Frame:

6.1	Spring/suspension bars:	GREEN	6.7	Location rods/fixings:	GREEN
6.2	Sub-frames/mountings:	GREEN	6.8	Anti roll bar:	GREEN
6.3	Bump stops/gaiters:	GREEN	6.9	Chassis members:	GREEN
6.4	Dampers/bushes:	GREEN	6.10	Wheel hubs/bearings:	GREEN
6.5	Corrosion - floor/chassis:	AMBER	6.11	Suspension arms/fixings:	GREEN
6.6	Pipes/hoses:	GREEN	6.12	Corrosion protection:	GREEN

7 Clutch / Transmission

Clutch / Transmission type: Automatic, 4X4

7.1	Fluid/oil leaks:	GREEN	7.8	Casings:	GREEN
7.2	Backlash:	GREEN	7.9	Cables/adjustments:	GREEN
7.3	Mountings:	GREEN	7.10	Gaiters:	GREEN
7.4	Hydraulic system:	GREEN	7.11	Drive shaft assembly:	GREEN
7.5	Propshaft(s)/fittings:	AMBER	7.12	Linage (wear):	GREEN
7.6	Universal/sliding joints:	GREEN	7.13	Bearings/supports:	GREEN
7.7	Manual fluid level check:	GREEN	7.14	Level warning message:	N/A

8 Exhaust System

8.1	Manifold:	GREEN	8.5	Silencer:	GREEN
8.2	Pipes:	GREEN	8.6	Heat shields/mountings:	RED
8.3	Catalytic converter:	GREEN	8.7	Joints/couplings:	GREEN
8.4	System condition:	GREEN			

9 Fuel System

9.1	Tank:	GREEN	9.4	Fuel lines:	GREEN
9.2	Evidence of leaks:	GREEN	9.5	Tank fixings:	GREEN
9.3	Breather pipes:	GREEN			

10 Brakes

10.1	Master cylinder security:	GREEN	10.6	Flexible hoses:	GREEN
10.2	Handbrake op/adjustment:	GREEN	10.7	Fluid leaks:	GREEN
10.3	Pipes/connections:	GREEN	10.8	Handbrake mechanism(s):	GREEN
10.4	Servo/power system:	GREEN	10.9	Discs/s (if visible):	AMBER
10.5	Pedal & pad/linkage:	GREEN			

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11 Road Test

Test Distance: 6 miles
 Speed achieved up to: 70 mph

11.1	Final drive operation (noise):	GREEN	11.11	Instrument/control function:	GREEN
11.2	Road holding/stability:	GREEN	11.12	Gearbox operation/noise:	GREEN
11.3	Clutch operation**:	N/A	11.13	General steering/handling:	GREEN
11.4	Engine performance:	GREEN	11.14	Cooling fan operation:	GREEN
11.5	Footbrake operation:	GREEN	11.15	Engine noise:	GREEN
11.6	Steering effort:	GREEN	11.16	Hand/park brake operation:	GREEN
11.7	Excess smoke:	GREEN	11.17	Hot restarting:	GREEN
11.8	Suspension noise:	GREEN	11.18	Overheating evidence:	GREEN
11.9	Warning lights:	GREEN	11.19	Auto changes/kick-down:	GREEN
11.10	4WD Operation:	GREEN	11.20	Cruise control:	GREEN

Wheels and Tyres

Wheel Type: Alloy
 Wheel Rims: GREEN
 Wheel Trims: N/A

Tyre position	Make:	Size:	Type:	Min tread depth	
Front RH	Continental	245/70 R16	RADIAL	4.5 mm	GREEN
Front LH	Falken	245/70 R16	RADIAL	6 mm	GREEN
Rear LH	Continental	245/70 R16	RADIAL	4.8 mm	GREEN
Rear RH	Continental	245/70 R16	RADIAL	5.3 mm	GREEN
Spare	Kumho	245/70 R16	RADIAL	4.3 mm	GREEN

Note: Due to the complex nature of tyre specification today it is not possible to comment on whether the tyres fitted to this car are the actual tyre specifications as recommended by the manufacturer or have been subject to change in service.

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Final Check

Oil leaks: No.
Uneven tyre wear: No.
Coolant leaks: No.

Vehicle Documents & Inspection Environment Notes:

Registration document (V5)

Yes.

Security

Yes manufacturers.

MOT

Yes.

Servicing

27/06/19 @ 100'102 miles.

If the Vehicle does not have a recent service history or it was not available to the Inspector at the time of the Inspection, then We recommend that a service in accordance with the Vehicle manufacturer's specifications be undertaken prior to purchase. This may highlight other defects, giving rise to repairs, which were not apparent from the external visual examination undertaken by the Inspector.

If there is no documentary evidence of a recent engine timing belt (cam belt) replacement, we recommend that the belt of the Vehicle is checked or replaced prior to purchase.

Tow Bar Condition

Yes.

Diagnostic Check

A diagnostic check was carried out on this vehicle. No fault codes were found.

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Advice And Recommendations:

Please note: No history check has been completed - It is strongly recommended that a vehicle History Check is obtained prior to making a decision to purchase.

This is to check if the car:

- ...Has outstanding finance
- ...Has been recorded as stolen
- ...Previously been written off
- ...A mileage discrepancy
- ...Has had a plate transfer

For the AA Data Check service please [click here](https://www.theaa.com/car-data-checks) or copy the below into your browser:
<https://www.theaa.com/car-data-checks>

It is understood that the prospective purchaser may not have viewed the vehicle. You must satisfy yourself of the car's cosmetic appearance and suitability for your needs and expectations by viewing and driving the vehicle yourself, prior to making your purchasing decision.

Air Conditioning, Radiators and Coolant:

Antifreeze only has a 2-3 year life and requires its strength adjusting after this.

Radiator units for both air conditioning and engine cooling cannot be fully seen unless parts are removed. Therefore, any accurate assessment of these parts cannot be carried out. Where any corrosion is evident it has to be considered that life expectancy of the units is limited and could fail within any unknown period.

If this vehicle has an air conditioning system fitted, this must be used frequently throughout the year including winter months in order to help prevent unit failure and gas leakage. A/C systems require annual servicing. Ensure that this has been carried out in the past. You are advised to have the system serviced prior to purchase if no recent servicing has been undertaken.

Diesel Particulate Filters (DPF):

If a DPF is fitted to this vehicle, it is important to read the relevant section of the vehicle handbook so that you understand exactly what actions to take if the warning light illuminates and how, if at all, your driving style may need to be adjusted to ensure maximum DPF efficiency and life.

Engine Auto Start Stop Function:

Auto Start Stop functions (if applicable) turn off the engine each time the vehicle comes to a complete halt, such as at traffic lights and restarts it automatically when the clutch pedal is depressed (on release of the foot brake on automatics). If the battery state of charge or climate control parameters are not fully stabilized the system will not function.

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Engine Management Warning Lights (EML):

Be aware: Defect warning lights may have been cancelled/cleared down, yet may operate indicating a problem, at a later time or in relevant conditions, this is beyond the scope of this inspection and road test.

4WD:

If this vehicle is fitted with 4WD transmission, the systems have been checked for security, leakage and excessive noise. However, within the limitations of the road test the full functionality could not be checked. The vehicle was not taken "off road".

The transmission may come with additional features including differential lock, 4 and 2 wheel drive selections with high and low ratios. Therefore, the manual MUST be read and fully understood before attempting to activate or change these settings. Doing so can permanently damage the transmission or engine. Furthermore, given the limitations of the road test meaning the vehicle was not taken "off road", the full functionality of the transmission could not be fully assessed. However, the systems have been checked for security, leakage and excessive noise.

Brakes:

Although the visible brake discs and pads only show some signs of general serviceable wear, it is strongly advised to remove all road wheels and examine the inner brake components, which are obscured on this vehicle prior to purchase, replacing any worn or badly corroded parts.

If this vehicle is fitted with an electronic parking brake. Please ensure that you are conversant with its operation.

Air Suspension:

The condition can only be assessed by static testing, as no diagnostic checks or computer interrogation is carried out as part of the inspection. Air suspension systems can leak at any time, suddenly and without warning.

Wheels and Tyres:

It is recommended that tyres are replaced when the tread depth reaches 2mm. If uneven tyre wear is noted, this may indicate incorrect geometry, which can result in excessive and rapid tyre wear. A full steering and geometry check is therefore recommended.

If this vehicle is fitted with "Run Flat" tyres and no spare wheel. The tyre's effectiveness in a puncture situation cannot be commented on.

It is advised to have tyres of the correct size and of similar make, tread pattern and tread depth across axles. This will benefit steering and handling, the operation of the transmission, 4 wheel drive, traction control, ABS and puncture detection systems. This can also prevent premature transmission wear or failure.

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Exhausts And Clutches:

Please note that the life expectancy of an exhaust or clutch system is uncertain and difficult to predict. Without prejudice to clauses 1, 3 and 5 within the Terms and Conditions, the fact that such items have not been identified as faulty on the Report does not and should not be taken to imply that such systems will have a continuing life expectancy from the time of Our check.

Recalls:

If you would like to check if this vehicle is or has been due a manufacturer's recall you can check at either of the following sites:

<http://www.theaa.com/allaboutcars/recalls/index.jsp>

or

<http://www.dft.gov.uk/vosa/apps/recalls/default.asp>

Miscellaneous:

The underside of this vehicle is fitted with protective guards, which has restricted the inspection of the lower parts of the engine, engine bay, transmission and some areas of the underside of the body.

Items listed as "could not be checked" (---) normally indicate items were obscured by covers/shields or other equipment.