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230 point Porsche Report

Order No.:

5522



Seller contact/basic car details		
Date of inspection	19.07.2019	
Model, type	3.2 Targa	
Car registration number	A724 AMK	
Colour	Grand Prix White	
Recorded mileage	66468 (speedo change in 1989, apx 143k total)	

Registration document overview	
V5C doc ref no. (frt page, RHS about half way down)	6329 844 9756
Date of first registration	17.04.1984
Was car declared new at first registration?	Yes
Vehicle Identification Number (VIN)	WP0ZZZ91ZES140992
Does VIN on car match VIN in V5?	Yes
Engine number (in V5C)	Not listed, engine block - 63E04619
Date of last keeper change	12.08.2016
No of previous owners	8

Definition of automobile trade terms used in this report: NS: Nearside (normally the left side on a right-hand drive car); OS: Offside (normally the right side of the car); NSF: nearside front (left); OSF: offside front (right); NSR: nearside rear; OSR: offside rear

Service, maintenance, VOSA status, road tax

Is original service book present Yes			VOSA (MoT) expiry	<mark>24.05.2019</mark>	C16 (UK) code: Yes C16	
Last 5 service stamps		VTS/Tracker prese	nt? no			
(for remain	der see phote	o of service book	x)			
Date	Mileage	Name	Major/Minor	Other notes on docu	iments presente	d
17.04.97	36416	Autowerke	-	Original Service book Charles Follett, Londo		Supplying dealer shown as
08.08.95	27762	RUF	-	Lots of bills up to 199	7	
11.03.94	26509	Porsche	-	Old MOT certificates		
05.02.92	18746	Porsche Reading	-	£22k bill for resto / en	gine work in 2018	3
19.06.90	7964	Pickup	-	Next service now due		

Key advisories on last VOSA (MoT) none

Vehicle static inspection

Upper bodyshell & trim condition

Only defects/issues are noted here. If the comment is 'C	k', it means there was no issue noted against it. Na = not applicable
Signs of paintwork change, external	Whole car repainted
Corrosion, dents and scratches	Almost perfect finish, extremely good quality restoration
Colour originality/condition panel to panel	Good
Porsche LongLife warranty status	Long since expired
Panel gaps (bonnet/doors/etc)	Good
Has the car been customised?	No
Paint thickness indicator	Consistent readings
Bumper front/rear (stonechips)	No blemishes
Bumper structural condition	Ok
Radiator ducts debris free?	Na
Is windshield chipped/cracked?	Some small chips
Window trim condition	Ok, some fading to anodising
Windscreen wipers/ blade condition	Ok
Rear wiper condition	Na
Other external trims (sill, stone guards)	Ok
Exterior mirrors	Ok, later teardrop mirrors fitted
Marque/model emblems	Ok
Rear spoiler fit/operation	Na
Targa roof condition	Ok
Other items	

Interior

Only defects/issues are noted here. If the comment is 'Ok', i Upholstery colour	Black
	Leather
Upholstery type (leatherette, cloth, leather etc)	
Does car appear to have been smoked in?	No
Glove compartment/console box operation	Ok
Carpet wear and stains (front)	Some torn areas
Carpet wear and stains (rear)	As above
Seat condition, right (front/rear faces, bolster)	Wear to drivers seat bolsters consistent with age / mileage
Seat condition, left (front/rear faces, bolster)	Ok
Cabin wear/tear (inc dash, centre console, controls	Good, glue marks on dash top
and switches	
Are dash air vent vanes broken?	All ok
Seat belt (right)	Ok
Seat belt (left)	Ok
Seat belts (rear)	No belt fitted NSR
Rear seats condition/operation	Ok
Door trim (right)	Usual cracked / saggy door pocket. Otherwise good
Door trim (left)	As above
Headlining	Ok
Odours	None bad detected
Signs of dampness under carpets	None
Overcarpet condition	Ok
Airbags fitted	Na
Wind deflector fitted on convertible?	Na
Steering wheel condition	Usual wear (Nardi wheel & gearknob fitted)
Other items	

Luggage compartment (front and/or rear)

Only defects/issues are noted here. If the comment is 'Ok', it means there was no issue noted against it. Na = not applicable			
Compartment support strut operation	Ok		
Light operation	Inoperative		
Carpet condition	Ok, some wear		

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Condition of body/turrets in front/rear compartment	All appears original
Condition of compartment wiring/ wetness	Ok
Toolkit/ compressor	All present
Battery fixing/lead security/acid spillage	Ok
Battery make & rating	Make: Yuasa Rating: 80 A/Hrs Porsche approved?: No
Battery state of charge / state of health	61% / 49% <mark>(fail, replace battery)</mark>
Tyre sealant expiry date	Na
Embossed VIN present	Yes
Vehicle identification label present	No
Brake fluid spillage	Ok
Spare wheel/Tyre condition	Ok, wheel dated 1984

Wheels & Tyres				
Wheel type	Fuchs style, 7" front, 8" rear	Fuchs style, 7" front, 8" rear		
Wheel condition/originality	Replica wheels, good condition			
Tyre type and size (front)	Bridgestone 205/55x16 Not N rated			
Tyre type and size (rear)	Bridgestone 225/50x16 Not N rated			
Locking nuts fitted/key OK?	No	Locking wheelnut code: na		

Tyre \downarrow /tread depth (mm) \rightarrow	Inner	Middle	Outer	Sidewall condition/ tyre age
Front left	7	7	7	2015
Front right	7	7	7	2015
Rear left	7	7	7	2015
Rear right	7	7	7	2015

Brakes

Only defects/issues are noted here. If the comment is 'Ok', it means there was no issue noted against it.				
Front brake disc condition	Worn to 23.0mm (22.6mm minimum)			
Rear brake disc condition	Worn to 22.1mm (22.0mm min)			
Front pads condition	8 mm material left	Is caliper paint degraded?	No	
Rear pads condition	6 mm material left	Is caliper paint degraded?	No	
Brake fluid last changed	19.06.1990			
Parking brake function	OK on level ground			

Engine bay inspection / Rear compartment

Only defects/issues are noted here. If the comment is 'Ok', it means there was no issue noted against it. Na = not applicable

Compartment release operation?	Ok
Compartment light operation?	Inoperative International Inte
General appearance	Good, original
Engine cover/bonnet support strut operation	Ok
Condition of body in engine bay	No visible structural damage or repair
Appearance of fuel lines and fittings	Ok
Appearance of electrical wiring in engine bay	Ok, some repairs, earth cable not connected
HT leads/distributor or coilpack condition	Ok
Power Assisted Steering condition (if visible)	Na
Generator, a/c belt condition/appearance	Ok
Coolant condition	Na
Engine oil condition	Clean colour, level at minimum according to gauge
Exhaust tailpipes colour even?	Good even colour with no undue deposits of oil, soot, smoke
Other items?	No stickers on rear panel

More small print: We are not able to diagnose or identify certain types of latent faults that may reside within the car's engine and engine management system, its control software or hardware and any part of the electrical distribution hardware. This inspection does not include any kind of internal engine internal examination and cannot predict such latent failure modes (see below).

A small number of water-cooled 2004-09 **Gen 1 Boxster, Cayman and 911** Carrera engines have suffered total and unpredictable engine failure with problems affecting cylinder liners, crankcase castings and the intermediate shaft and its support bearings. These sudden failures give no early warning and cannot be identified in advance. Other longer term failure modes that may affect these and G2 engines include internal cylinder bore scoring, occasionally from quite low mileages. Bore scoring can affect a good engine within a few hundred miles and the engines most prone appear to be 997S Gen 1, 996 3.6 X51 & Cayman S 3.2, although the other M96/97 engines between 2004-2009 may be affected. Worn bores will normally cause excessive oil consumption and/or smoking from the exhaust (and in an advanced stage, an

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tapping noise). Where serious damage has occurred, remedial work usually involves a large bill for an engine rebuild. In these circumstances the true extent of internal engine condition can only be established within the workshop environment by using an optical probe. This procedure is involved and requires removal of heat shielding, the coil packs and spark plugs. The engine has to be turned over manually and the probe inserted into each cylinder in turn to establish the exact condition of the bores. As noted in our T&Cs we do not do internal examinations of the engine.

The early (1996-2006) Gen 1 engines have shown a trend towards having engine oil leakage past the crankcase rear main oil seal (RMS) or intermediate shaft seal. This should not be confused with the latent or unpredictable engine failures noted above. RMS or similar leakage is not a showstopper problem and in its worst case just leaves oil drips on the ground. The presence of an RMS leak should not damage the engine and unless the leak is severe, the accumulated wisdom is that this need not be rectified until the clutch is changed.

Engine/transmission underside

 Only defects/issues are noted here. If the comment is 'Ok', it means there was no issue noted against it. Na = not applicable

 Any leaks
 None seen

 Oil / coolant pipe condition
 Ok

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Corrosion condition	Very clean underbody
Heater control valves	Both move freely
Heat exchanger/silencer/exhaust condition	Good, whole system replaced
Exhaust heat shields	Ok
Other items	

General underbody (excluding engine/gearbox)

Only defects/issues are noted here. If there is no comment against a line item, it means there was no issue noted against it. Dents/breaks/corrosion in front underbody? Minor jacking dents under front, some scrapes on floors Condition of jacking points Ok Condition of sills/suspension mounts Ok Condition of steering rack mechanism Ok Condition of front diff/PAS leaks visible? Na Condition of underbody aircon pipes Na Visible brake line condition? Ok All ok Shock absorber leaks? Front wheel bearing condition? Slight play NSF Drive shaft boot condition Intact Front suspension condition Ok Are lower control arms worn Not obviously Front anti-roll bar drop links worn? Slight wear to bushes Rear suspension condition Ok Rear anti-roll bar drop links worn? Not obviously Other items

Electrical equipment

Only defects/issues are noted here. If the comment is 'Ok', it means there was no issue noted against it. Na = not applicable Fuse panel condition Ok, no major modifications Wiring condition under dash Ok Accessy/wng light display on dash OK Airbag light goes out?: Na Number of keys available? 1 seen Tested OK?: yes Central locking on remote Na Ok Locking on key in dvr door Locking on button in cabin Ok Immobiliser fitted? No Alarm fitted? No (evidence of old alarms) Horn operation Ok Fog lights (front/back) Rear inoperative, lenses cracked Brake lights Ok Headlamps / tail lights Ok Inoperative Headlamp washers Number plate lamps Ok Turn indicator/hazard operation NS side repeater inoperative Ok Reverse lights Heater fan operation Ok Heats OK Heater function Air conditioning condition Na

Heated rear window operation	Ok (some elements not working)
Electrically operated window (right)	Ok
Electrically operated window (left)	Ok
External mirrors (+heating)	no electric adjustment
Interior lighting function	Ok
Vanity mirror lighting	Na
Seat adjustment operation	Ok
Electric seat heating	Na
Electric seat memory facility	Na
On Board Computer	Na
General instrument condition	Good, <mark>some dash bulbs not working</mark>
Cigarette lighter	Ok
Rear wiper operation	Not fitted (but has button on dash)
Front wash/wiper operation	Ok
Radio/ CD type	Blaupunkt
CD Changer fitted?	No
Sound system operation	OK on radio
PCM fitted?	No
Roof operation / seals	Ok, side seals not sealing correctly
Sport Chrono watch operation	Na
PSE operation	Na
Park Assist operation	Na

Diagnostic Computer results	s no	ot for aircooled models
VIN same as car/V5 Yes	Engine No. same Yes	Country code: England
Engine operating hours counter : xxx	x	Odometer:
Average speed (odometer/hours) xx	xxx mph	
996/986 IR1,2 only; 997/987 IR1-6. Data	is shown as no. of spark plug igniti	ions/last time (in hours) event occurred
Ignition Range 1: xxxx ignitions at	Ignition Range 2: 0/0	Ignition Range 3: 0/0
xxxx hours		
Ignition Range 4: 0/0	Ignition Range 5: 0/0	Ignition Range 6: 0/0
Fault codes indicated		
Believed no active faults in accessorie	S	
Camshaft deviation data	Bank 1:	Bank 2:

Drive test (if permitted)

Only defects (in permitted)	acona there was no issue noted against it. No - not applicable		
Only defects/issues are noted here. If the comment is 'Ok', it n	• • • • • • • • • • • • • • • • • • • •		
Odometer reading at start/finish	66468 to 66472 miles. Ambient temp 12c		
Starter operation	Ok several times		
Do all gauges work?	Yes		
Engine performance	Limited to congested area - Max speed 40 mph; max rpm 5K		
Operating temperature	Normal		
Oil pressure at idle and under power	2 bar at 750rpm; 5 bar at 2500rpm (typical)		
Clutch, travel or judder	Light clutch, smooth operation		
Manual gearbox operation or auto change (all modes)	OK into all gears, slightly vague change & slight crunch into 1 st if not stationary		
Transmission noise?	Ok		
Brakes operation, pulling?	Ok		
Rattles, squeaks and vibrations	No unusual noises		
Steering operation	Ok		
Suspension, ride and noise	Ok		
Cold and hot start operation	Ok		
Cruise control function	Na		
Are exhausts clear when engine warmed?	Yes, no smoking		
Other items	Targa roof leaks at sides		

Please note the drive test does not explore the ultimate performance, braking or handling of the car. The drive test normally lasts a few miles and checks the operation of the controls and systems. At no time in the drive test are the mandatory speed limits exceeded. The drive test may be curtailed if the car is not considered roadworthy or does not have legitimate road fund licence.

Conclusions

When considering the findings of this inspection it should be remembered that this is a used car with a significant mileage. A used car must be expected to have components and accessories that will wear out or fail without notice. This also applies to electrical systems, which can be found to be fault-free on one day and develop intermittent defects afterwards. A used car will also experience the full effects of a damp climate and road chemicals, particularly with regard to the exposed (yet often difficult to see) metalwork of the underside. Unprotected suspension and braking components can very quickly gain a coating of surface corrosion. The timescale for degradation of little used disc brakes in particular can be measured in weeks in damp conditions.

This car, a 911 Carrera 3.2 is a 1984-model year, as denoted by the 'E' as the tenth digit of the VIN and third digit of engine and gearbox numbers. 3.2 (3164cc) Litre engine (231bhp) with the five speed (915) manual gearbox, Targa body with black interior. The engine and gearbox numbers are correct for the 1984 model year so this is likely a matching numbers example.

The Guarantee & Maintenance booklet is the original and shows the supplying dealer as Charles Follett of London. The book is full (there are records up to 1997) & there are numerous old invoices for the work, plus a large stack of MOT certificates. Then there is a large gap in the history, up to 2018 when a very thorough body and mechanical rebuild was carried out (one of the bills for this work comes to over £22k). As the car is in a 12 month / 12k schedule, the next service is now due, it is not clear when the brake fluid was last replaced and the MOT has expired. The speedo was replaced in 1989 so the total mileage is around 143k miles.

A close visual inspection of the bodywork shows that the car has undergone a very comprehensive and high quality restoration. Some panels have been replaced but the structure appears remarkably original. The repairs that have been carried out (kidney bowl areas) have been done incredibly well. The shell is free of corrosion and very clean underneath – almost to concours standard. The paintwork is almost perfect with an even finish and no 'orange peel'. A paint thickness test did not reveal any evidence of filler, apart from the small areas usually found even on unrestored cars (bases of the rear wings). Both sills are solid, as are the suspension mounting points. Structurally, this must be one of the best examples in the country and is a testament to the restorer.

The interior is well preserved and is clean and tidy throughout. The floor is dry and there are no signs of dampness (unusual for a Targa). The seats and door panels show a level of wear in line with the age and mileage. Some of the carpets are torn and one of the rear seatbelts is missing. A few electrical items are not working - the headlamp washers, a few bulbs and the electric mirrors – the mirrors are later items and may not be compatible. The battery failed a test and needs to be replaced.

The 16 inch wheels are replica Fuchs items. All are in good condition. The tyres are all Bridgestone, they have a good amount of even tread remaining.

The brake discs and pads are ok; the rear discs are nearing the minimum thickness. Pipes and hoses all look original but sound. One of the rear calipers is binding, probably from lack of use but will need to be rebuilt / replaced.

The suspension is good, there is a little wear showing on some of the roll bar bushes. Dampers are leak free.

The engine has clearly had a thorough rebuilt, it is free of leaks (unusual to see such a dry engine) and many brackets and bolts have been replated. The exhaust is in excellent shape. There were no leaks from the gearbox either and the oil cooler lines are all good.

The car performed well on test drive with no rattles or knocks from suspension or interior. Although congestion limited the speeds, the engine pulled well and showed good oil pressure, there was no smoking from the exhaust. The gearbox was ok, the 915 has a reputation for being a little difficult and this one was no different, with a slightly vague action. The Targa roof proved to be leaking above both doors (particularly the drivers side).

In summary – the bodywork on this car is fantastic and would be welcome at many concours events. It is also mechanically strong, just the interior shows signs of age. With a little work this could be one of the finest examples around – overall, highly recommended.

Photo Evidence: The photos attached are of low resolution to allow ease of being e-mailed. If you require a small number sending in high quality, please contact the inspector directly (E-mail details attached)

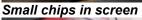
General car shots











some delamination at edge



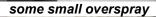
Small blemish base of OS door

scratch on roof





Paint run inside NS door





seals ok, minor wear



no rust on battery tray





Inner wings solid

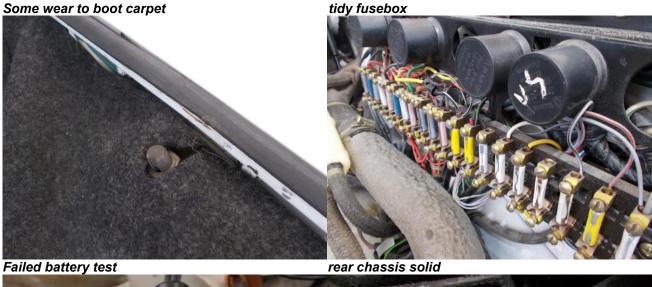


Spare wheel dated 05/1984



complete tool kit







Rear floor very good /original

some scrapes to floors (have been waxed)



Front suspension mounts solid





oil pipes ok



OS kidney bowl area good / solid





rear bumper supports good





OSF inner wing repainted

NSF inner wing not painted but solid





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Rear seats tidy

some wear to driver seat



Hole in rear carpet



Glue marks on dash top

torn carpet NS footwell



Front floors solid / original

oil level at minimum



Usual sagging door pockets



View of engine

loose wire on oil sender



Earth strap loose





No oil around breather



some wiring mods in engine bay



Rear structure solid



dry under engine





Heater valves free

brake pipes solid





brake hoses old but ok



jacking dents at front



Rack boots intact

minor wear to front roll bar bushes



No leaks from front dampers

CV boots intact





rear roll bar links ok



No leaks from chain cases

or RMS



No leaks from cam covers

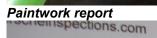


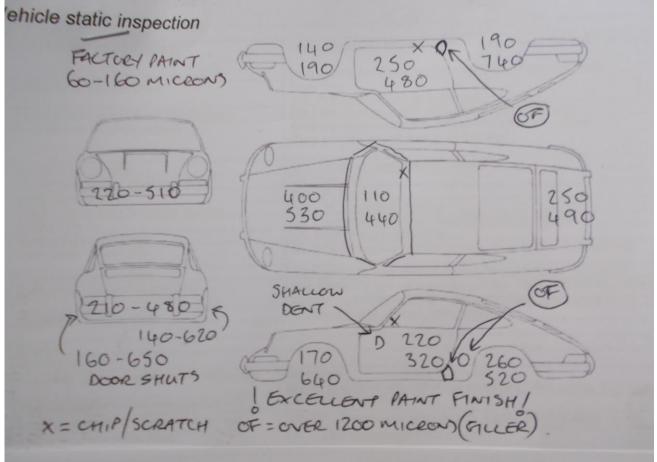
excellent exhaust



Fixing bolts good







Supplying dealer stamp and ry options fitted

Image: State of the s	reality L908 BH percent C16 D24 261 395 473 percent 474	is no.	WPOZZZ 91 z ES140992 911 431 63 E0 44619 73020 (63E0444)71567 73E L908 BH C16 D24 261 395 473 474
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To decode these numbers visit the official Porsche site at <u>www.porsche.com</u> and select your country. Click on personalisation and service (left mid-side) – then Porsche Service – then Porsche genuine parts – then click on Porsche original parts catalogue - then select your model/year from the drop down box - then download the PDF parts manual for your car. Under the bookmarked list of pages on the left you will find MSP pages (these are towards the back of the manual) here you will find a list of all optional extras and their official factory VIL codes.

Anthony Shearer. 19th July 2019

MOT History print from the DVLA.

Date tested25 May 2018 PASS View test certificate Mileage66,142 miles MOT test number7895 3957 5181 **Test location** View test location Expiry date24 May 2019

Date tested24 August 2016 PASS Mileage66,038 miles MOT test number8290 4088 8047 **Test location** View test location Expiry date23 August 2017

Date tested22 June 2016 PASS Mileage65,983 miles MOT test number7439 8569 9998 **Test location** View test location Expiry date21 June 2017 Advisory notice item(s) Oil leak ()

Date tested22 June 2016 FAIL Mileage65,978 miles MOT test number5819 0033 2850 Test location <u>View test location</u> Reason(s) for failure

- Nearside Rear Stop lamp not working puts on n/s/f side light (1.2.1b)
- Rear fog lamp not working (1.3.2b)
- Windscreen wiper does not clear the windscreen effectively (8.2.2) Advisory notice item(s)
- Oil leak ()

Date tested5 May 2015 PASS Mileage65,123 miles MOT test number8653 1532 5165 Test location <u>View test location</u> Expiry date4 May 2016 Advisory notice item(s)

- Nearside Front Lower Anti-roll bar linkage rubber mounting deteriorated but not resulting in excessive movement (2.4.G.2)
- Offside Front Lower Anti-roll bar linkage rubber mounting deteriorated but not resulting in excessive movement (2.4.G.2)
- Nearside Front Brake hose has slight corrosion to ferrules (3.6.B.4e)
- Offside Front Brake hose has slight corrosion to ferrules (3.6.B.4e)
- Nearside Rear Tyre worn close to the legal limit (4.1.E.1)
- Offside Rear Tyre worn close to the legal limit (4.1.E.1)
- offside front and nearside front wiper blades deteriorating, recommend replacement

Date tested2 May 2014 PASS Mileage64,395 miles MOT test number3368 4252 4111 Test location <u>View test location</u> Expiry date1 May 2015 Advisory notice item(s)

• Tyre worn close to the legal limit (4.1.E.1)

Date tested24 April 2014 FAIL Mileage64,394 miles MOT test number2663 4401 4112 Test location <u>View test location</u> Reason(s) for failure

- Nearside Rear Seat belt obviously repaired (5.2.2c)
- Driver's door cannot be opened from inside the vehicle (6.2.B.1b)
- Offside Rear fog lamp not working (1.3.2b)
- Nearside Front Brake pipe inadequately supported (3.6.B.1) Advisory notice item(s)
- Tyre worn close to the legal limit (4.1.E.1)

Date tested2 May 2013 PASS Mileage63,469 miles MOT test number4369 9252 3164 Test location <u>View test location</u> Expiry date1 May 2014 Advisory notice item(s) Nearside Bear Two worn close to the logal limit (4.1 E 1)

- Nearside Rear Tyre worn close to the legal limit (4.1.E.1)
 Offside Rear Tyre worn close to the legal limit (4.1.E.1)
- Oil leak

Date tested2 May 2013 FAIL Mileage63,469 miles MOT test number5361 8242 3107 Test location <u>View test location</u> Reason(s) for failure

- Hazard warning lamps inoperative (1.4.B.1b)
- Rear fog lamp not working (1.3.2b) Advisory notice item(s)
- Nearside Rear Tyre worn close to the legal limit (4.1.E.1)
- Offside Rear Tyre worn close to the legal limit (4.1.E.1)
- Oil leak

Date tested14 April 2010 PASS Mileage62,703 miles MOT test number4441 6450 0147 Test location <u>View test location</u> Expiry date13 April 2011 Advisory notice item(s)

- Offside Rear Seat belt damaged but webbing not significantly weakened (5.2.2a)
- slight play in off side inner rack end
- very slight play in front hubs

Date tested13 April 2010 FAIL Mileage62,703 miles MOT test number3922 0310 0172 Test location <u>View test location</u> Reason(s) for failure

- Nearside Registration plate lamp not working (1.1.5c) Advisory notice item(s)
- Offside Rear Seat belt damaged but webbing not significantly weakened (5.2.2a)
- slight play in off side inner rack end
- very slight play in front hubs