







The vehicle with registration number:

# AF63RMZ

PASSED the AA Mechanical Check for Used Vehicles.

Report Number:AMC445559Date:11 May 2018

AA Engineer: Bradley Prowse





# **AA MECHANICAL CHECK**

Dealer's Name:	Corner Park Garag	ges Sw	ansea	Fabian Way
Report Number:	AMC445559			_
Status:	PASSED			Swansea SA1 8QB
KEY FOR POINTS IN FOLLOWING SECTIONS:				
Pass			Could not be chec	ked

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

N/A Not applicable

## **General Information:**

Fail

Registration:	AF63RMZ
Make:	BMW
Model:	520D SE
Mileage at start of inspection:	085756
Colour:	BLUE

## **Body Exterior Fittings:**

Window & screen glass:	$\checkmark$
Bonnet hinges:	×
Bonnet catch:	×
Sunroof operation:	NA.

Door locks/operation:	×
Fuel filler cover/cap:	~
Number plates:	~
Convertible roof operation:	NA.





**AA** Vehicle Inspection



Interior Fittings:	
Seat adjustment:	Seatbelts:
Boot/tailgate lock:	Internal mirrors:
Engine Compartment:	
Coolant level/condition:	✓ Brake fluid: ✓
Coolant leaks:	Engine oil level:
Antifreeze:	✓ Oil Leaking:
Radiator cap:	Engine mountings:
Hoses/pipes:	Cold starting:
Auxiliary drive belts:	Fast idle (cold):
Fuel pump/pipes:	Noise level (cold):
Power steering oil level:	Excess fumes/smoke:
Clutch fluid:	Turbo/supercharger noisy/leaks:
Electrical & Controls:	
Starting system/ignition lock:	Reverse/fog lights:
Battery condition:	Auxiliary lights:
Battery voltages:	Interior/panel lights:
12.3v - Normal:	Controls/switches:
10.4v - Starting:	Instruments:
14.4v - Charging:	Horn:
Headlights:	Windows/sun roof:
Sidelights/running lights:	Wipers/washers:
Rear & number plate lights:	Headlamp wash/wipe:
Stop lights:	Indicator/hazard lights:
Air Con operation:	



Vehicle Inspection

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### Front Suspension, Steering & Underframe:

Engine underside leakage:	$\checkmark$
Steering & ball joints:	~
Steering rack/box:	$\checkmark$
Chassis members:	4
Power steering (operation):	~
Wheel hubs/bearings:	~
Springs/suspension units:	~

Pipes/hoses:	~
Dampers (condition/leaks):	~
Gaiters:	~
Sub-frames/mountings:	~
Suspension arms/mountings:	~
Tie bars/anti roll bars:	~

### Rear Suspension & Underframe:

Springs/suspension bars:	×	Bump stops/gaiters:	4
Anti roll bar:	×	Wheel hubs/bearings:	×
Dampers/bushes:	×	Pipes/hoses:	4
Suspension arms/fixings:	×	Sub-frames/mountings:	×
Location rods/fixings:	~	Chassis members:	~

Drive shaft assembly:

Universal/sliding joints:

Propshaft(s)/fittings:

Bearings/supports:

Backlash:

Gaitors:

## Transmission:

Fluid/oil leaks:	×
Cables/adjustments:	×
Hydraulic system:	*
Linkage (wear):	*
Casings:	*
Mountings:	×
Clutch operation:	×

## Exhaust System:

Manifold:	×	Silencer(s):
Pipes:	×	Heat shields/mountings:
Catalytic converter(s):	×	Joints/couplings:



Vehicle Inspection

Status

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#### **Fuel System:**

Tank: Tank fixings Fuel lines:	<b>x</b> <b>x</b>	Breather pipes: Evidence of leaks:	<b>&gt;</b>
Brakes:			
Master cylinder security:	~	Discs/pads (if visible):	~
Fluid leaks:	~	Handbrake operation:	~
Servo/power system:	~	Flexible hoses:	~
Pedal & pad/linkage:	~	Pipes/connections:	×

### Wheels & Tyres

Axle	Wheel	Tread (mm)
01	Front Left	7
01	Front Right	7
02	Rear Left	6
02	Rear Right	6

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**AA** Vehicle Inspection



## Road Test:

Test distance:	4 miles
Speed achieved up to:	60 mph

Final drive operation/noise:	$\checkmark$
Gearbox operation/noise level:	$\checkmark$
Engine performance:	$\checkmark$
Engine noise:	~
Excess smoke:	$\checkmark$
Overheating evidence:	$\checkmark$
Instrument/control function:	~
Cooling fan operation:	$\checkmark$

Steering effort:	4
Hot restarting:	×
Auto changes/kick-down:	N/A.
Road holding/stability:	~
General steering/handling:	~
Footbrake operation:	~
Hand/park brake operation:	~
Suspension noise:	~
Warning lights:	~

Dealer's Name: Corner Park Garages Swansea

Date: 11 May 2018

AA Engineer: Bradley Prowse

### **Rectification Required:**

Item	Comment
None	

#### **Engineers Comments:**

Item	Comment
Air Con operation	Outside temperature too cold

### **Additional Information**

This report has been issued by Automobile Association Developments Limited ("AADL") as requested by the car dealer ("Dealer") referred to above. It is produced in accordance with the terms and conditions accepted by the Dealer and is provided for the sole use of the Dealer and should not be relied upon by any third parties.

An Engineer has carried out a visual inspection of the parts listed within the report, on the date specified above. Prior to carrying out the inspection, the Dealer and AADL entered into a contract for the AA Vehicle Inspection and the subsequent report which is subject to the AA Vehicle Inspection terms and conditions ("Terms"), a copy of which the Dealer acknowledges it has received and agreed to. The AA Vehicle Inspection does not cover the parts/items which are listed or referred to overleaf.

AADL will have no liability to anyone other than the Dealer in relation to the AA Vehicle Inspection carried out or the subsequent Report. The statutory rights of consumers are not affected.

The AA Vehicle Inspection can only describe and/or identify defects or advisories actually found and/or which are reasonably capable of being found upon an external visual inspection of the vehicle at the time of the check. We cannot be held and are not responsible for any latent defects which are later discovered.

The Engineer shall inform the Dealer of any defects and advisories detected as a result of the AA Vehicle Inspection. It is at the Dealer's sole discretion as to whether such defects and/or advisories are fixed by the time of sale. The Dealer remains liable for all defects and advisories reported.

### Items/parts not checked by the Engineer are:

- a) Oil and fuel consumption.
- b) Source of oil leaks.
- c) Brake lining material (other than what is immediately visible and be seen without dismantling any part of the vehicle).
- d) Brake fluid for contamination. Brake fluid will deteriorate over a period of time and we advise that it be replaced as recommended by the vehicle manufacturer.
- e) Cylinder compression, vehicle electrics and electronics which would require specific diagnostic equipment.
- f) Catalytic converter. If this is assessed by the Engineer as having passed the AA Vehicle Inspection, such a comment only relates to confirming its external condition, gas tightness and security. The Engineer is unable to confirm its internal condition or effectiveness as this requires exhaust emissions testing, which is beyond the scope of the AA Vehicle Inspection.
- g) The accuracy of in-car computer systems (for example, but not restricted to, computers used for route finding, fuel efficiency or otherwise).
- h) Exhaust emissions.
- i) Air conditioning efficiency.
- j) Vehicle technical Systems Many vehicles are fitted or equipped with automatic or computerised operating systems, which may be controlled by microprocessors. These include engine-management systems, fuel systems, ignition systems, air-conditioning systems, lambda-controlled systems, stereo, radio cassettes, amplifiers, compact discs (single and multi), TV/DVD, satellite navigation, active and self-levelling suspensions, gearboxes, turbo-chargers and superchargers, anti-locking braking systems, four-wheel drive and electronic lockable differential units, traction control, alarm and immobiliser systems, catalytic exhaust/DPF systems, and variable camshaft timing systems. It is not within the scope of the AA Vehicle Inspection to check the detailed operation of these systems due to the many variations in features and operating modes of all cars, and it is not possible to confirm that these systems are functioning fully and/or to the manufacturer's design specifications. As a result, the Engineer will give an overall view and opinion on their performances generally, but neither the AA nor the Engineer will be liable to the Dealer or any third party for failing to identify any malfunction or failure of any of these systems to perform to the specification as designed by the manufacturer.
- k) Non-standard accessories as a result of personal modifications or otherwise.