



Vehicle Inspection

This vehicle has

PASSED

the 128-Point Vehicle Inspection



- | | |
|---|--------------------------------|
| ■ Body exterior fittings | ■ Interior fittings |
| ■ Engine compartment | ■ Electrical controls |
| ■ Front suspension, steering & underframe | ■ Rear suspension & underframe |
| ■ Exhaust system | ■ Transmission |
| ■ Fuel system | ■ Brakes |
| ■ Road test | ■ Wheels & tyres |

The vehicle with registration number:

FL65MFE

PASSED the AA Mechanical Check for Used Vehicles.

Report Number: **AMC597629**

Date: **12 July 2019**

AA Engineer: **Ryan Weston-Keenan**



AA MECHANICAL CHECK

Dealer's Name: V12 Sports and Classic 23 Harrowbrook Road
Report Number: AMC597629
Status: PASSED Hinckley
LE10 3DJ

KEY FOR POINTS IN FOLLOWING SECTIONS:

	Pass	--	Could not be checked
	Fail	N/A	Not applicable

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

General Information:

Registration: FL65MFE
Make: BMW
Model: 116D ED PLUS
Mileage at start of inspection: 0
Colour: BLACK

Body Exterior Fittings:

Window & screen glass:		Door locks/operation:	
Bonnet hinges:		Fuel filler cover/cap:	
Bonnet catch:		Number plates:	
Sunroof operation:		Convertible roof operation:	

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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:	N/A	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:	✓
12.1v - Normal:	✓	Controls/switches:	✓
10.0v - Starting:	✓	Instruments:	✓
14.3v - Charging:	✓	Horn:	✓
Headlights:	✓	Windows/sun roof:	✓
Sidelights/running lights:	✓	Wipers/washers:	✓
Rear & number plate lights:	✓	Headlamp wash/wipe:	N/A
Stop lights:	✓	Indicator/hazard lights:	✓
Air Con operation:	✓		



Front Suspension, Steering & Underframe:

Engine underside leakage:	✓	Pipes/hoses:	✓
Steering & ball joints:	✓	Dampers (condition/leaks):	✓
Steering rack/box:	✓	Gaiters:	✓
Chassis members:	✓	Sub-frames/mountings:	✓
Power steering (operation):	✓	Suspension arms/mountings:	✓
Wheel hubs/bearings:	✓	Tie bars/anti roll bars:	✓
Springs/suspension units:	✓		

Rear Suspension & Underframe:

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

Transmission:

Fluid/oil leaks:	✓	Drive shaft assembly:	✓
Cables/adjustments:	✓	Universal/sliding joints:	✓
Hydraulic system:	✓	Backlash:	✓
Linkage (wear):	✓	Gaiters:	✓
Casings:	✓	Propshaft(s)/fittings:	✓
Mountings:	✓	Bearings/supports:	✓
Clutch operation:	✓		

Exhaust System:

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

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Fuel System:

Tank:	✓	Breather pipes:	✓
Tank fixings	✓	Evidence of leaks:	✓
Fuel lines:	✓		

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)	Status
01	Front Left	5.7	✓
01	Front Right	5.7	✓
02	Rear Left	5.1	✓
02	Rear Right	4.9	✓

If you are looking for new tyres in the future, remember you can call upon AA Tyres and get new tyres fitted for free, at home or work.

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Road Test:

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

Final drive operation/noise:	✓	Steering effort:	✓
Gearbox operation/noise level:	✓	Hot restarting:	✓
Engine performance:	✓	Auto changes/kick-down:	NA
Engine noise:	✓	Road holding/stability:	✓
Excess smoke:	✓	General steering/handling:	✓
Overheating evidence:	✓	Footbrake operation:	✓
Instrument/control function:	✓	Hand/park brake operation:	✓
Cooling fan operation:	✓	Suspension noise:	✓
		Warning lights:	✓

AA Engineer: **Ryan Weston-Keenan**

Item	Comment
None	

Item	Comment
None	

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.