

1979 AZLK Moskvitch 2138

User Manual

Bodywork

Type 4/5S SAL

Doors 4

Engine information

Bore × stroke 76.00 mm x 75.00 mm 2.99 in x 2.95 in

Cylinders S-4

Displace 1.4 litre 1361 cc (83.053 cu in)

Engine type OHV

Valves 2 valves per cylinder | 8 valves in total

Engine construction

Sump Wet sumped

Compression ratio 7.00:1

Fuel system 1 carburettor

Maximum power

0-50 mph

0-60 mph

0-100 mph

0-100 km/h

80 - 120 km/h

402 m (Quarter mile)

Standing km

Top speed 120 km/h (75 mph)

Fuel consumption

CO2 emissions

Power to weight ratio 46.23 bhp/ton

Specific output

Maximum torque

Bmep 840.2 kPa (121.9 psi)

Specific torque 66.86 Nm/litre

Maximum rpm

Code

Main bearings 3

Coolant	Water
Bore / stroke ratio	1.01
Unitary capacity	340.25 cc/cylinder
Aspiration	Normal D.
Compressor type	N/A
Intercooler	None
Catalytic converter	N

Dimensions and weight

Wheelbase	2400 mm
Wheelbase	94.5 in
Length (millimeters)	4250 mm
Length (inches)	167.3 in
Width (millimeters)	1550 mm
Width (inches)	61 in
Height (millimeters)	1485 mm
Height (inches)	58.5 in
L:W ratio	1.77
Ground clearance (millimeters)	
Ground clearance (inches)	
Kerb weight (kilograms)	1060 kg
Kerb weight (pounds)	2337 lb
Weight distribuiton	
Fuel capacity (litres)	46 litres
Fuel capacity (UK Ga)	10.1 UK Ga
Fuel capacity (US Gal)	12.2 US Gal

Aerodynamics

Drag coefficient	
Frontal area	
Cx	

Chassis

Engine location	Front
Engine alignment	Longitudinal
Drive	RWD
Steering	worm & roller
Turns lock-to-lock	

Turning circle

Tyres 5.90 x 13

Wheels 4 x 13

Brakes F/R Di/Dr-S

Brake ?

Braked area

Transmission 4M

Top gear ratio 1.00

Final drive ratio 4.22

General information

RAC rating 14.3

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available