

1963 AZLK Moskvitch 423 H Station Wagon

User Manual

Bodywork

Type 4/5S EST

Doors 5

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 1360 cc (82.992 cu in)

Engine type OHV

Valves 2 valves per cylinder | 8 valves in total

Engine construction

Sump

Compression ratio 7.00:1

Fuel system

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 105 km/h (65 mph)

Fuel consumption

CO2 emissions

Power to weight ratio 46.32 bhp/ton

Specific output

Maximum torque

Bmep 794.6 kPa (115.3 psi)

Specific torque 63.24 Nm/litre

Maximum rpm

Code

Main bearings

Coolant	Water
Bore / stroke ratio	1.01
Unitary capacity	340 cc/cylinder
Aspiration	Normal
Compressor type	N/A
Intercooler	None
Catalytic converter	N

Dimensions and weight

Wheelbase	2370 mm
Wheelbase	93.3 in
Length (millimeters)	4055 mm
Length (inches)	159.6 in
Width (millimeters)	1540 mm
Width (inches)	60.6 in
Height (millimeters)	1600 mm
Height (inches)	63 in
L:W ratio	1.71
Ground clearance (millimeters)	
Ground clearance (inches)	
Kerb weight (kilograms)	950 kg
Kerb weight (pounds)	2094 lb
Weight distribuiton	
Fuel capacity (litres)	35 litres
Fuel capacity (UK Ga)	7.7 UK Gal
Fuel capacity (US Gal)	9.2 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 5.60 x 15

Wheels

Brakes F/R Dr/Dr

Brake ?

Braked area

Transmission 4M

Top gear ratio

Final drive ratio

General information

RAC rating 14.3

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available