

AZLK Moskvitch 412

User Manual

Bodywork

Type 4/5S SAL

Doors 0

Engine information

Bore × stroke 82.00 mm x 70.00 mm 3.23 in x 2.76 in

Cylinders S-4

Displace 1.5 litre 1478 cc (90.193 cu in)

Engine type SOHC

Valves 2 valves per cylinder | 8 valves in total

Engine construction

Sump

Compression ratio 8.80:1

Fuel system 1 Russian carb

Maximum power 81.1 PS (80.0 bhp) (59.7 kW) @ 5800 rpm

0-50 mph

0-60 mph

0-100 mph -1.00 s

0-100 km/h

80 - 120 km/h

402 m (Quarter mile)

Standing km

Top speed 161 km/h (100 mph)

Fuel consumption

CO2 emissions

Power to weight ratio 87.91 bhp/ton

Specific output

Maximum torque 115.0 Nm (85 ft·lb) (11.7 kgm) @ 3400 rpm

Bmep 977.8 kPa (141.8 psi)

Specific torque 77.81 Nm/litre

Maximum rpm

Code

Main bearings 5

Coolant	Water
Bore / stroke ratio	1.17
Unitary capacity	369.5 cc/cylinder
Aspiration	Normal
Compressor type	N/A
Intercooler	None
Catalytic converter	N

Dimensions and weight

Wheelbase	2400 mm
Wheelbase	94.5 in
Length (millimeters)	4115 mm
Length (inches)	162 in
Width (millimeters)	1550 mm
Width (inches)	61 in
Height (millimeters)	1485 mm
Height (inches)	58.5 in
L:W ratio	1.71
Ground clearance (millimeters)	
Ground clearance (inches)	
Kerb weight (kilograms)	910 kg
Kerb weight (pounds)	2006 lb
Weight distribuiton	
Fuel capacity (litres)	
Fuel capacity (UK Ga)	
Fuel capacity (US Gal)	

Aerodynamics

Drag coefficient	
Frontal area	
Cx	

Chassis

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

Turning circle

Tyres

Wheels

Brakes F/R Dr/Dr

Brake ?

Braked area

Transmission 4M

Top gear ratio 1.00

Final drive ratio 4.22

General information

RAC rating 16.7

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available