

2009 Alfa Romeo MiTo 1.4 Turbo RIAR

User Manual

Bodywork

Type 4/5S HBK

Doors 3

Engine information

Bore × stroke 72.00 mm x 84.00 mm 2.83 in x 3.31 in

Cylinders S-4

Displace 1.4 litre 1368 cc (83.48 cu in)

Engine type DOHC

Valves 4 valves per cylinder | 16 valves in total

Engine construction

Sump Wet sumped

Compression ratio

Fuel system

Maximum power 170.3 PS (168.0 bhp) (125.3 kW)

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

Fuel consumption

CO2 emissions

Power to weight ratio

Specific output

Maximum torque

Bmep

Specific torque

Maximum rpm

Code

Main bearings

Coolant Water
Bore / stroke ratio 0.86
Unitary capacity 342 cc/cylinder
Aspiration Turbo
Compressor type
Intercooler
Catalytic converter Y

Dimensions and weight

Wheelbase 2511 mm
Wheelbase 98.9 in
Length (millimeters) 4063 mm
Length (inches) 160 in
Width (millimeters) 1720 mm
Width (inches) 67.7 in
Height (millimeters) 1446 mm
Height (inches) 56.9 in
L:W ratio 1.62
Ground clearance (millimeters)
Ground clearance (inches)
Kerb weight (kilograms)
Kerb weight (pounds)
Weight distribuiton
Fuel capacity (litres) 45 litres
Fuel capacity (UK Ga) 9.9 UK Gal
Fuel capacity (US Gal) 11.9 US Gal

Aerodynamics

Drag coefficient 0.290
Frontal area
Cx

Chassis

Engine location Front
Engine alignment Transverse
Drive FWD
Steering
Turns lock-to-lock

Turning circle

Tyres

Wheels

Brakes F/R VeDi/Di-S-ABS

Brake ?

Braked area

Transmission 6M

Top gear ratio

Final drive ratio

General information

RAC rating 12.9

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available