

Mercedes-Benz C 200 Kompressor

User Manual

Bodywork

Type 4/5S SAL

Doors 4

Engine information

Bore × stroke 89.90 mm × 78.70 mm 3.54 in × 3.1 in

Cylinders S-4

Displace 2 litre 1998 cc (121.925 cu in)

Engine type DOHC

Valves 4 valves per cylinder | 16 valves in total

Engine construction

Sump

Compression ratio 9.50:1

Fuel system Bo HFM fuel inj.

Maximum power

0-50 mph

0-60 mph

0-100 mph

0-100 km/h 9.30 s

80 - 120 km/h

402 m (Quarter mile)

Standing km

Top speed 230 km/h (143 mph)

Fuel consumption

CO2 emissions

Power to weight ratio 108.05 bhp/ton

Specific output

Maximum torque

Bmep 1446.6 kPa (209.8 psi)

Specific torque 115.12 Nm/litre

Maximum rpm

Code

Main bearings

Coolant Water
Bore / stroke ratio 1.14
Unitary capacity 499.5 cc/cylinder
Aspiration S/Charged
Compressor type
Intercooler
Catalytic converter Y

Dimensions and weight

Wheelbase 2715 mm
Wheelbase 106.9 in
Length (millimeters) 4526 mm
Length (inches) 178.2 in
Width (millimeters) 1728 mm
Width (inches) 68 in
Height (millimeters) 1426 mm
Height (inches) 56.1 in
L:W ratio 1.67
Ground clearance (millimeters)
Ground clearance (inches)
Kerb weight (kilograms) 1490 kg
Kerb weight (pounds) 3285 lb
Weight distribuiton
Fuel capacity (litres) 69 litres
Fuel capacity (UK Ga) 15.2 UK Ga
Fuel capacity (US Gal) 18.2 US Gal

Aerodynamics

Drag coefficient
Frontal area
Cx

Chassis

Engine location Front
Engine alignment Longitudinal
Drive RWD
Steering rack & pinion PAS
Turns lock-to-lock

Turning circle 10.80 m

Tyres

Wheels

Brakes F/R Di/Di-S-ABS

Brake ?

Braked area

Transmission 6M

Top gear ratio 0.84

Final drive ratio 3.46

General information

RAC rating 20.0

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available