

Mercedes-Benz B 180 CDI

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Engine

No. of cylinders/arrangement		4 in-line, 4 valves per cylinder
Displacement	Cc	1991
Bore x stroke	Mm	83.0 x 92.0
Rated output	kW/hp	80/109 at 4200 rpm
Rated torque	Nm	250 at 1600-2600 rpm
Max. engine speed	Rpm	4800
Compression ratio		18.0 : 1
Mixture formation		Common-rail direct injection, turbocharger

Power transfer

Transmission		Six-speed manual transmission
Clutch		Single-disc dry clutch
Ratios	Final drive	3.24 (gears 1-4)/2.70 (gears 5-6, R)
	1st gear	3.93
	2nd gear	2.22
	3rd gear	1.39
	4th gear	0.98
	5th gear	0.93
	6th gear	0.81
	Reverse	4.68

Running gear

Front axle	McPherson strut suspension, wishbones, twin-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Rear axle	Parabolic rear axle, coil springs, single-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Braking system	Hydraulic dual-circuit braking system with vacuum servo, ABS and Brake Assist, front discs internally ventilated, rear discs solid, lever-type parking brake, ESP®
Steering	Electromechanical speed-sensitive steering
Wheels	6 J x 16
Tyres	205/55 R 16

Dimensions and weights

Wheelbase	Mm	2778
Track front/rear	Mm	1552/1547
Overall length	Mm	4273
Overall width	Mm	1777
Overall height	Mm	1604
Turning circle	M	11.95
Boot capacity*	L	544-2245
Kerb weight acc. to EC**	Kg	1435
Payload acc. to EC	Kg	445
Gross vehicle weight	Kg	1880
Tank capacity/reserve	L	54/6

Performance and fuel consumption

Acceleration 0-100 km/h	S	11.3
Max. speed	km/h	183
NEDC consumption comb.	l/100 km	5.2-5.4
CO2 emissions	g/km	137-140

*Acc. to VDA measuring method; **including driver (75 kg)

Mercedes-Benz B 200 CDI

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Engine

No. of cylinders/arrangement		4 in-line, 4 valves per cylinder
Displacement	Cc	1991
Bore x stroke	Mm	83.0 x 92.0
Rated output	kW/hp	103/140 at 4200 rpm
Rated torque	Nm	300 at 1600-3000 rpm
Max. engine speed	Rpm	4800
Compression ratio		18.0 : 1
Mixture formation		Common-rail direct injection, turbocharger

Power transfer

Transmission		Six-speed manual transmission
Clutch		Single-disc dry clutch
Ratios	Final drive	3.24 (gears 1-4)/2.70 (gears 5-6, R)
	1st gear	3.93
	2nd gear	2.22
	3rd gear	1.39
	4th gear	0.98
	5th gear	0.93
	6th gear	0.81
	Reverse	4.68

Running gear

Front axle	McPherson strut suspension, wishbones, twin-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Rear axle	Parabolic rear axle, coil springs, single-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Braking system	Hydraulic dual-circuit braking system with vacuum servo, ABS and Brake Assist, front discs internally ventilated, rear discs solid, lever-type parking brake, ESP®
Steering	Electromechanical speed-sensitive steering
Wheels	6 J x 16
Tyres	205/55 R 16

Dimensions and weights

Wheelbase	Mm	2778
Track front/rear	Mm	1552/1547
Overall length	Mm	4273
Overall width	Mm	1777
Overall height	Mm	1604
Turning circle	M	11.95
Boot capacity*	L	544-2245
Kerb weight acc. to EC**	Kg	1435
Payload acc. to EC	Kg	445
Gross vehicle weight	Kg	1880
Tank capacity/reserve	L	54/6

Performance and fuel consumption

Acceleration 0-100 km/h	S	9.6
Max. speed	km/h	200
NEDC consumption comb.	l/100 km	5.4-5.6
CO2 emissions	g/km	140-148

*Acc. to VDA measuring method; **including driver (75 kg)

Mercedes-Benz B 150

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Engine

No. of cylinders/arrangement		4 in-line, 2 valves per cylinder
Displacement	Cc	1498
Bore x stroke	Mm	83.0 x 69.2
Rated output	kW/hp	70/95 at 5200 rpm
Rated torque	Nm	140 at 3500-4000 rpm
Max. engine speed	Rpm	6300
Compression ratio		11.0 : 1
Mixture formation		Microprocessor-controlled petrol injection with hot-film airflow sensor (HFM)

Power transfer

Transmission		Five-speed manual transmission
Clutch		Single-disc dry clutch
Ratios	Final drive	4.06
	1st gear	3.64
	2nd gear	2.04
	3rd gear	1.33
	4th gear	1.03
	5th gear	0.82
	Reverse	3.29

Running gear

Front axle	McPherson strut suspension, wishbones, twin-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Rear axle	Parabolic rear axle, coil springs, single-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Braking system	Hydraulic dual-circuit braking system with vacuum servo, ABS and Brake Assist, front discs internally ventilated, rear discs solid, lever-type parking brake, ESP®
Steering	Electromechanical speed-sensitive steering
Wheels	6 J x 15
Tyres	195/65 R 15

Dimensions and weights

Wheelbase	Mm	2778
Track front/rear	Mm	1556/1551
Overall length	Mm	4273
Overall width	Mm	1777
Overall height	Mm	1603
Turning circle	M	11.95
Boot capacity*	L	544-2245
Kerb weight acc. to EC**	Kg	1300
Payload acc. to EC	Kg	535
Gross vehicle weight	Kg	1835
Tank capacity/reserve	L	54/6

Performance and fuel consumption

Acceleration 0-100 km/h	S	13.2
Max. speed	km/h	174
NEDC consumption comb.	l/100 km	6.6-6.8
CO2 emissions	g/km	158-163

*Acc. to VDA measuring method; **including driver (75 kg)

Mercedes-Benz B 170

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Engine

No. of cylinders/arrangement		4 in-line, 2 valves per cylinder
Displacement	Cc	1699
Bore x stroke	Mm	83.0 x 78.5
Rated output	kW/hp	85/116 at 5500 rpm
Rated torque	Nm	155 at 3500-4000 rpm
Max. engine speed	Rpm	6300
Compression ratio		11.0 : 1
Mixture formation		Microprocessor-controlled petrol injection with hot-film airflow sensor (HFM)

Power transfer

Transmission		Five-speed manual transmission
Clutch		Single-disc dry clutch
Ratios	Final drive	3.88
	1st gear	3.64
	2nd gear	2.04
	3rd gear	1.33
	4th gear	1.03
	5th gear	0.82
	Reverse	3.29

Running gear

Front axle	McPherson strut suspension, wishbones, twin-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Rear axle	Parabolic rear axle, coil springs, single-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Braking system	Hydraulic dual-circuit braking system with vacuum servo, ABS and Brake Assist, front discs internally ventilated, rear discs solid, lever-type parking brake, ESP®
Steering	Electromechanical speed-sensitive steering
Wheels	6 J x 15
Tyres	195/65 R 15

Dimensions and weights

Wheelbase	Mm	2778
Track front/rear	Mm	1556/1551
Overall length	Mm	4273
Overall width	Mm	1777
Overall height	Mm	1603
Turning circle	M	11.95
Boot capacity*	L	544-2245
Kerb weight acc. to EC**	Kg	1310
Payload acc. to EC	Kg	520
Gross vehicle weight	Kg	1830
Tank capacity/reserve	L	54/6

Performance and fuel consumption

Acceleration 0-100 km/h	S	11.3
Max. speed	km/h	184
NEDC consumption comb.	l/100 km	6.8-7.1
CO2 emissions	g/km	163-171

*Acc. to VDA measuring method; **including driver (75 kg)

Mercedes-Benz B 170 NGT

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Engine

No. of cylinders/arrangement		4 in-line, 2 valves per cylinder
Displacement	cc	2034
Bore x stroke	mm	83.0 x 94.0
Rated output	kW/hp	85/116 at 5750 rpm
Rated torque	Nm	165 at 3500-4000 rpm
Max. engine speed	rpm	6300
Compression ratio		11.0 : 1
Mixture formation		Microprocessor-controlled petrol injection with hot-film airflow sensor (HFM)

Power transfer

Transmission		Five-speed manual transmission
Clutch		Single-disc dry clutch
Ratios	Final drive	3.88
	1st gear	3.64
	2nd gear	2.04
	3rd gear	1.33
	4th gear	1.03
	5th gear	0.82
	Reverse	3.29

Running gear

Front axle	McPherson strut suspension, wishbones, twin-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Rear axle	Parabolic rear axle, coil springs, single-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Braking system	Hydraulic dual-circuit braking system with vacuum servo, ABS and Brake Assist, front discs internally ventilated, rear discs solid, lever-type parking brake, ESP®
Steering	Electromechanical speed-sensitive steering
Wheels	6 J x 16
Tyres	205/55 R 16

Dimensions and weights

Wheelbase	mm	2778
Track front/rear	mm	1552/1547
Overall length	mm	4273
Overall width	mm	1777
Overall height	mm	1624
Turning circle	m	11.95
Boot capacity*	l	416-2117
Kerb weight acc. to EC**	kg	1470
Payload acc. to EC	kg	480
Gross vehicle weight	kg	1950
Tank capacity/reserve	l	54/6

Performance and fuel consumption

		Petrol	Natural gas
Acceleration 0-100 km/h	s	12.4	12.4
Max. speed	km/h	184	184
NEDC consumption comb.	l/100 km	7.3	4.9 kg/100 km
CO2 emissions	g/km	175	135

*acc. to VDA measuring method; **including driver (75 kg)

Mercedes-Benz B 200

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Engine

No. of cylinders/arrangement		4 in-line, 2 valves per cylinder
Displacement	cc	2034
Bore x stroke	mm	83.0 x 94.0
Rated output	kW/hp	100/136 at 5500 rpm
Rated torque	Nm	185 at 3500-4000 rpm
Max. engine speed	rpm	6300
Compression ratio		11.0 : 1
Mixture formation		Microprocessor-controlled petrol injection with hot-film airflow sensor (HFM)

Power transfer

Transmission		Five-speed manual transmission
Clutch		Single-disc dry clutch
Ratios	Final drive	3.72
	1st gear	3.64
	2nd gear	2.04
	3rd gear	1.33
	4th gear	1.03
	5th gear	0.82
	Reverse	3.29

Running gear

Front axle	McPherson strut suspension, wishbones, twin-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Rear axle	Parabolic rear axle, coil springs, single-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Braking system	Hydraulic dual-circuit braking system with vacuum servo, ABS and Brake Assist, front discs internally ventilated, rear discs solid, lever-type parking brake, ESP®
Steering	Electromechanical speed-sensitive steering
Wheels	6 J x 16
Tyres	205/55 R 16

Dimensions and weights

Wheelbase	mm	2778
Track front/rear	mm	1552/1547
Overall length	mm	4273
Overall width	mm	1777
Overall height	mm	1604
Turning circle	m	11.95
Boot capacity*	l	544-2245
Kerb weight acc. to EC**	kg	1345
Payload acc. to EC	kg	535
Gross vehicle weight	kg	1880
Tank capacity/reserve	l	54/6

Performance and fuel consumption

Acceleration 0-100 km/h	s	10.1
Max. speed	km/h	196
NEDC consumption comb.	l/100 km	7.2-7.5
CO2 emissions	g/km	173-180

*Acc. to VDA measuring method; **including driver (75 kg)

Mercedes-Benz B 200 TURBO

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Engine

No. of cylinders/arrangement		4 in-line, 2 valves per cylinder
Displacement	cc	2034
Bore x stroke	mm	83.0 x 94.0
Rated output	kW/hp	142/193 at 5000 rpm
Rated torque	Nm	280 at 1800-4850 rpm
Max. engine speed	rpm	6000
Compression ratio		9.0 : 1
Mixture formation		Microprocessor-controlled petrol injection with hot-film airflow sensor (HFM), turbocharger

Power transfer

Transmission		Six-speed manual transmission
Clutch		Single-disc dry clutch
Ratios	Final drive	3.24 (gears 1-4) / 2.70 (gears 5,6, R)
	1st gear	4.21
	2nd gear	2.54
	3rd gear	1.71
	4th gear	1.26
	5th gear	1.18
	6th gear	0.95
	Reverse	5.02

Running gear

Front axle	McPherson strut suspension, wishbones, twin-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Rear axle	Parabolic rear axle, coil springs, single-tube gas-pressure shock absorbers with selective damping system and coil springs, torsion bar stabiliser
Braking system	Hydraulic dual-circuit braking system with vacuum servo, ABS and Brake Assist, front discs internally ventilated, rear discs solid, lever-type parking brake, ESP [®]
Steering	Electromechanical speed-sensitive steering
Wheels	6 J x 16
Tyres	205/55 R 16

Dimensions and weights

Wheelbase	mm	2778
Track front/rear	mm	1552/1547
Overall length	mm	4273
Overall width	mm	1777
Overall height	mm	1604
Turning circle	m	11.95
Boot capacity*	l	544-2245
Kerb weight acc. to EC**	kg	1370
Payload acc. to EC	kg	510
Gross vehicle weight	kg	1880
Tank capacity/reserve	l	54/6

Performance and fuel consumption

Acceleration 0-100 km/h	s	7.6
Max. speed	km/h	225
NEDC consumption comb.	l/100 km	7.9-8.1
CO2 emissions	g/km	190-195

* Acc. to VDA measuring method; **including driver (75 kg)