

Vehicle Type

Model

No. of cylinders/arrangement	
Displacement (bore x stroke)	cc (mm)
Compression ratio	:1
Rated output	kW (hp) at 1/min
Rated torque	Nm at 1/min

Mixture formation

Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =

Front axle

Rear axle

Braking system

Discs (diameter x thickness)	mm
Steering	
Wheels	
Tyres	
Wheelbase	mm
Track front/rear	mm
Length/width/height	mm
Turning circle	m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)	kg
Roof load	kg
Towing capacity braked/unbraked	kg
Drawbar load	kg
Boot capacity (acc. to VDA measuring method)	l
Tank capacity/reserve	l
NEDC fuel consumption ²	
urban with manual/automatic transmission	l/100 km
extra-urban with manual/automatic transmission	l/100 km
combined with manual/automatic transmission	l/100 km
CO ₂ -emission with manual/automatic transmission	g/km
Fuel type	
Emission standard	
Acceleration 0-100 km/h (manual/automatic transmission) ²	s
Maximum speed (manual/automatic transmission) ²	km/h
Insurance group	third-party liability/full cover/part cover

Saloon

C 200 CDI

4/in-line, 4 valves per cylinder
2148(88.0 x 88.3)
17.5
100(136)/3800
270/1600-3000
High-pressure injection, common-rail technology, turbocharger, EDC
-
5.01/2.83/1.79/1.27/1.00/0.83/4.57
3.95/2.42/1.49/1.00/0.83/3.15
-
-/2.65/2.65/-, ASR, ESP
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Disk brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP
Front: 288 x 25/Rear: 278 x 9
Rack-and-pinion power steering, steering damper
6 J x 16
195/60 R 16
2760
1549/1552
4581/1770/1447
10.8
1560/485/2045
100
750/1800
75
475
66/8
7.7-8.2/9.0-9.7
4.5-4.9/5.0-5.3
5.7-6.1/6.5-6.7
149-160/171-177
Diesel
EU4
10.4/10.2
215/213
18/25/23

Correct as of March 2008. Errors and omissions excepted.
The manufacturer reserves the right to make changes without notice.

¹ Definition of kerb weight acc. to 1992/21/EC:
The kerb weight relates to a standard-specification vehicle with a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 220 CDI	
4/in-line, 4 valves per cylinder	
2148(88.0 x 88.3)	
17.5	
125(170)/3800	
400/2000	
High-pressure injection, common-rail technology, turbocharger, EDC	
-	
5.01/2.83/1.79/1.26/1.00/0.83/4.57	
3.60/2.19/1.40/1.00/0.83/3.17	
-	
-/2.65/2.65/-, ASR, ESP	
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Disk brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
Front: 295 x 28/Rear: 300 x 10	
Rack-and-pinion power steering, steering damper	
7 J x 16	
205/55 R 16	
2760	
1541/1544	
4581/1770/1444	
10.8	
1585/485/2070	
100	
750/1800	
75	
475	
66/8	
7.9-8.2/9.1-9.2	
4.7-4.9/5.1-5.3	
5.9-6.1/6.6-6.7	
156-160/173-177	
Diesel	
EU4	
8.5/8.4	
229/228	
18/25/23	

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The kerb weight relates to a standard-specification vehicle with a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 320 CDI	
6/V, 4 valves per cylinder	
2987(83.0 x 92.0)	
17.7	
165(224)/3800	
510/1600–2800	
High-pressure injection, common-rail technology, turbocharger, EDC	
-	
5.10/2.78/1.76/1.25/1.00/0.81/4.63	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42	
-/2.47/-/2.47, ASR, ESP	
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Internally ventilated disc brakes all-round, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
Front: 322 x 32/Rear: 300 x 22	
Rack-and-pinion power steering, steering damper	
7.5 J x 17	
225/45 R 17	
2760	
1533/1536	
4581/1770/1448	
10.8	
1700/485/2185	
100	
750/1800	
75	
475	
66/8	
9.2–9.5/10.0–10.3	
5.5–5.8/5.9–6.2	
6.9–7.2/7.3–7.6	
182–191/193–201	
Diesel	
EU4	
7.7/6.9	
250/250	
18/27/28	

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² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 320 CDI 4MATIC	
6/V, 4 valves per cylinder	
2987(83.0 x 92.0)	
17.7	
165(224)/3800	
510/1600–2800	
High-pressure injection, common-rail technology, turbocharger, EDC	
-	
-	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42	
-/-/-/2.47, 4ETS, ESP	
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Internally ventilated disc brakes all-round, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
Front: 322 x 32/Rear: 300 x 22	
Rack-and-pinion power steering, steering damper	
7.5 J x 17	
225/45 R 17	
2760	
1533/1536	
4581/1770/1449	
10.8	
1760/485/2245	
100	
750/1800	
75	
475	
66/8	
-/10.3–10.5	
-/6.2–6.6	
-/7.7–8.0	
-/202–211	
Diesel	
EU4	
-/6.7	
-/250	
18/27/28	

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² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 180 KOMPRESSOR	
4/in-line, 4 valves per cylinder	
1796(82.0 x 85.0)	
9.3	
115(156)/5200	
230/2800-4600	
Microprocessor-controlled injection system, hot-film air-flow sensor, supercharger	
-	
4.46/2.61/1.72/1.24/1.00/0.84/4.06	
3.95/2.42/1.49/1.00/0.83/3.15	
-	
-/3.07/3.07/-, ASR, ESP	
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Disk brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
Front: 288 x 25/Rear: 278 x 9	
Rack-and-pinion power steering, steering damper	
6 J x 16	
195/60 R 16	
2760	
1549/1552	
4581/1770/1447	
10.8	
1485/485/1970	
100	
740/1700	
75	
475	
66/8	
10.5-10.7/10.7-10.9	
5.6-5.8/5.8-6.0	
7.4-7.6/7.6-7.8	
177-182/180-185	
Unleaded	
EU4	
9.5/9.9	
223/220	
15/21/17	

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a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 200 KOMPRESSOR	
4/in-line, 4 valves per cylinder	
1796(82.0 x 85.0)	
8,5	
135(184)/5500	
250/2800-5000	
Microprocessor-controlled injection system, hot-film air-flow sensor, supercharger	
-	
4.46/2.61/1.72/1.24/1.00/0.84/4.06	
3.95/2.42/1.49/1.00/0.83/3.15	
-	
-/3.27/3.07/-, ASR, ESP	
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Disk brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
Front: 295 x 28/Rear: 300 x 10	
Rack-and-pinion power steering, steering damper	
7 J x 16	
205/55 R 16	
2760	
1541/1544	
4581/1770/1444	
10.8	
1490/485/1975	
100	
750/1800	
75	
475	
66/8	
10.5-10.7/11.0-11.2	
5.8-6.0/6.1-6.3	
7.6-7.8 7.9-8.1	
180-185/187-192	
Unleaded	
EU4	
8.6/8.8	
235/230	
15/21/17	

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a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 230	
6/V, 4 valves per cylinder	
2496(88.0 x 68.4)	
11.4	
150(204)/6100	
245/2900-5500	
Microprocessor-controlled injection system, hot-film air-flow sensor	
-	
4.46/2.61/1.72/1.25/1.00/0.84/4.06	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42	
-/3.27/-/3.27, ASR, ESP	
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Disk brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
Front: 295 x 28/Rear: 300 x 10	
Rack-and-pinion power steering, steering damper	
7 J x 16	
205/55 R 16	
2760	
1541/1544	
4581/1770/1444	
10.8	
1540/485/2025	
100	
750/1800	
75	
475	
66/8	
13.3-13.5/13.1-13.3	
6.7-6.9/6.8-7.0	
9.1-9.3 9.1-9.3	
216-221/217-222	
Unleaded	
EU4	
8.4/8.6	
240/233	
18/23/22	

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a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 280	
	6/V, 4 valves per cylinder
	2996(88.0 x 82.1)
	11.3
	170(231)/6000
	300/2500-5000
Microprocessor-controlled injection system, hot-film air-flow sensor	
	-
	4.46/2.61/1.72/1.25/1.00/0.84/4.06
	-
	4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42
	-/3.07-/3.07, ASR, ESP
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Disk brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
	Front: 295 x 28/Rear: 300 x 10
Rack-and-pinion power steering, steering damper	
	7 J x 16
	205/55 R 16
	2760
	1541/1544
	4581/1770/1444
	10.8
	1555/485/2040
	100
	750/1800
	75
	475
	66/8
	13.4-13.6/13.3-13.5
	6.8-7.0/6.9-7.1
	9.2-9.4/9.2-9.4
	220-225/219-224
	Unleaded
	EU4
	7.3/7.2
	250/244
	18/25/22

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The kerb weight relates to a standard-specification vehicle with
a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type

Model

No. of cylinders/arrangement	
Displacement (bore x stroke)	cc (mm)
Compression ratio	:1
Rated output	kW (hp) at 1/min
Rated torque	Nm at 1/min
Mixture formation	

Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R	5-speed manual	i =
	6-speed manual		i =
	5-speed automatic		i =
	7-speed automatic		i =
Final drive	5/6-speed manual /5/7-speed automatic		i =

Front axle

Rear axle

Braking system

Discs (diameter x thickness)	mm
Steering	
Wheels	
Tyres	
Wheelbase	mm
Track front/rear	mm
Length/width/height	mm
Turning circle	m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)	kg
Roof load	kg
Towing capacity braked/unbraked	kg
Drawbar load	kg
Boot capacity (acc. to VDA measuring method)	l
Tank capacity/reserve	l
NEDC fuel consumption ²	
urban with manual/automatic transmission	l/100 km
extra-urban with manual/automatic transmission	l/100 km
combined with manual/automatic transmission	l/100 km
CO ₂ -emission with manual/automatic transmission	g/km
Fuel type	
Emission standard	
Acceleration 0-100 km/h (manual/automatic transmission) ²	s
Maximum speed (manual/automatic transmission) ²	km/h
Insurance group	third-party liability/full cover/part cover

Saloon

C 280 4MATIC

6/V, 4 valves per cylinder
2996(88.0 x 82.1)
11.3
170(231)/6000
300/2500-5000
Microprocessor-controlled injection system, hot-film air-flow sensor
-
-
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42
-/-/-/3.07, 4ETS, ESP
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Disk brakes all-round, internally ventilated at the front, solid at the rear, drum-type parking brake at the rear, ABS, Brake Assist, ESP
Front: 295 x 28/Rear: 300 x 10
Rack-and-pinion power steering, steering damper
7 J x 16
205/55 R 16
2760
1541/1544
4581/1770/1445
10.8
1635/485/2120
100
750/1800
75
475
66/8
-/13.4-13.6
-/7.2-7.4
-/9.4-9.6
-/224-229
Unleaded
EU4
-/7.3
-/243
18/25/22

Correct as of March 2008. Errors and omissions excepted.
The manufacturer reserves the right to make changes without notice.

¹ Definition of kerb weight acc. to 1992/21/EC:
The kerb weight relates to a standard-specification vehicle with
a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type

Model

No. of cylinders/arrangement	
Displacement (bore x stroke)	cc (mm)
Compression ratio	:1
Rated output	kW (hp) at 1/min
Rated torque	Nm at 1/min
Mixture formation	

Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R	5-speed manual	i =
	6-speed manual		i =
	5-speed automatic		i =
	7-speed automatic		i =
Final drive	5/6-speed manual /5/7-speed automatic		i =

Front axle

Rear axle

Braking system

Discs (diameter x thickness)	mm
Steering	
Wheels	
Tyres	
Wheelbase	mm
Track front/rear	mm
Length/width/height	mm
Turning circle	m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)	kg
Roof load	kg
Towing capacity braked/unbraked	kg
Drawbar load	kg
Boot capacity (acc. to VDA measuring method)	l
Tank capacity/reserve	l
NEDC fuel consumption ²	
urban with manual/automatic transmission	l/100 km
extra-urban with manual/automatic transmission	l/100 km
combined with manual/automatic transmission	l/100 km
CO ₂ -emission with manual/automatic transmission	g/km
Fuel type	
Emission standard	
Acceleration 0-100 km/h (manual/automatic transmission) ²	s
Maximum speed (manual/automatic transmission) ²	km/h
Insurance group	third-party liability/full cover/part cover

Saloon

C 350

6/V, 4 valves per cylinder
3498(92.9 x 86.0)
10.7
200(272)/6000
350/2400-5000
Microprocessor-controlled injection system, hot-film air-flow sensor
-
-
-
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42
-/-/-/2.82, ASR, ESP
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser
Internally ventilated disc brakes all-round, drum-type parking brake at the rear, ABS, Brake Assist, ESP
Front: 322 x 32/Rear: 300 x 22
Rack-and-pinion power steering, steering damper
7.5 J x 17
225/45 R 17
2760
1533/1536
4581/1770/1448
10.8
1610/485/2095
100
750/1800
75
475
66/8
-/13,9-14.2
-/7.3-7.6
-/9.7-10.0
-/232-239
Unleaded
EU4
-/6.4
-/250
18/25/22

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a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 350 4MATIC	
6/V, 4 valves per cylinder	
3498(92.9 x 86.0)	
10.7	
200(272)/6000	
350/2400-5000	
Microprocessor-controlled injection system, hot-film air-flow sensor	
-	
-	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42	
-/-/-/2.87, 4ETS, ESP	
Three-link suspension, anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Multi-link independent suspension, anti-squat and anti-dive, coil springs, gas-pressure shock absorbers with amplitude-dependent damping system, stabiliser	
Internally ventilated disc brakes all-round, drum-type parking brake at the rear, ABS, Brake Assist, ESP	
Front: 322 x 32/Rear: 300 x 22	
Rack-and-pinion power steering, steering damper	
7.5 J x 17	
225/45 R 17	
2760	
1533/1536	
4581/1770/1449	
10.8	
1670/485/2155	
100	
750/1800	
75	
475	
66/8	
-/14.5	
-/7.5	
-/10.0	
-/239	
Unleaded	
EU4	
-/6.3	
-/250	
18/25/22	

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a 68-kg driver, 7 kg of luggage and the fuel tank 90% full.

² The figures indicated vary according to the tyre dimensions.

Vehicle Type		
Model		
No. of cylinders/arrangement		
Displacement (bore x stroke)		cc (mm)
Compression ratio		:1
Rated output		kW (hp) at 1/min
Rated torque		Nm at 1/min
Mixture formation		
Gear ratios	1st/2nd/3rd/4th/5th/6th/7th/R 5-speed manual	i =
	6-speed manual	i =
	5-speed automatic	i =
	7-speed automatic	i =
Final drive	5/6-speed manual /5/7-speed automatic	i =
Front axle		
Rear axle		
Braking system		
Discs (diameter x thickness)		mm
Steering		
Wheels		
Tyres		
Wheelbase		mm
Track front/rear		mm
Length/width/height		mm
Turning circle		m
Kerb weight ¹ /payload/perm. gross vehicle weight (acc. to EC)		kg
Roof load		kg
Towing capacity braked/unbraked		kg
Drawbar load		kg
Boot capacity (acc. to VDA measuring method)		l
Tank capacity/reserve		l
NEDC fuel consumption ²		
	urban with manual/automatic transmission	l/100 km
	extra-urban with manual/automatic transmission	l/100 km
	combined with manual/automatic transmission	l/100 km
	CO ₂ -emission with manual/automatic transmission	g/km
Fuel type		
Emission standard		
Acceleration 0-100 km/h (manual/automatic transmission) ²		s
Maximum speed (manual/automatic transmission) ²		km/h
Insurance group		third-party liability/full cover/part cover

Saloon	
C 63 AMG	
8/V, 4 valves per cylinder	
6208(102.2 x 94.6)	
11.3	
336(457)/6800	
600/5000	
Microprocessor-controlled injection system, hot-film air-flow sensor	
-	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42	
-/-/-/2.82, ASR, ESP	
McPherson three-link suspension with anti-dive control, coil springs, gas-pressure shock absorbers, torsion-bar stabiliser	
Multi-link independent suspension with anti-squat and anti-lift control, coil springs, gas-pressure shock absorbers, torsion-bar stabiliser	
Hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated and blinddrilled composite front discs, internally ventilated and blinddrilled rear discs, foot-operated parking brake, ABS	
Front: 360 x 36/Rear: 330 x 26	
Rack-and-pinion speed-sensitive power steering	
Front: 8.0 J x 18/Rear: 9.0 J x 18	
Front: 235/40 R 18/Rear: 255/35 R 18	
2765	
1569/1525	
4726/1795/1439	
11.75	
1730/440/2170	
100	
-/-	
-	
475	
66/14	
Premium unleaded	
EU4	
-/4.5	
-/250	
19/30/30	

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