

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

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.

Saloon	
S 320 CDI	
6/in-line, 4 valves per cylinder	
2987(83,0 x 92,0)	
17.7	
173(235)/3600	
540/1600-2400	
High-pressure injection, common-rail technology, turbocharger, EDC	
-	
-	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42	
-/-/-/2.65, ASR, ESP	
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, solid rear discs, electric parking brake, ABS	
Front: 335 x 32/Rear: 300 x 12	
Rack-and-pinion speed-sensitive power steering	
8 J x 17	
235/55 R 17	
3035(3165)*	
1604/1606	
5076(5206)*/1871/1473	
11.8(12.2)*	
1955(2000)*/595(580)*/2550(2580)*	
100	
750/2100	
85	
560	
90/11	
Diesel	
EU4	
-/-7.8	
-/-250	
23/29/31	

* Long wheelbase

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	
S 320 CDI 4MATIC	
6/in-line, 4 valves per cylinder	
2987(83,0 x 92,0)	
17.7	
173(235)/3600	
540/1600–2400	
High-pressure injection, common-rail technology, turbocharger, EDC	
-	
-	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73/3.42	
-/-/-/2.65, 4ETS, ESP	
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, solid rear discs, electric parking brake, ABS	
Front: 350 x 32/Rear: 300 x 12	
Rack-and-pinion speed-sensitive power steering	
8 J x 17	
235/55 R 17	
3035(3165)*	
1604/1606	
5076(5206)*/1871/1483	
11.8(12.2)*	
2025(2070)*/600(585)*/2625(2655)*	
100	
750/2100	
85	
560	
90/11	
-/12.0–12.2(12.0–12.2)*	
-/7.1–7.3(7.1–7.3)*	
-/8.7–8.9(8.7–8.9)*	
-/227–231(227–231)*	
Diesel	
EU4	
-/7.8	
-/245	
23/29/31	

* Long wheelbase

Correct as of March 2008. Errors and omissions excepted.
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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

Correct as of: March 2008. Errors and omissions excepted.
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Saloon	
S 420 CDI	
8/V, 4 valves per cylinder	
3996(86.0 x 86.0)	
16.7	
235(320)/3600	
730/2200	
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, ASR, ESP	
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, internally ventilated rear discs, electric parking brake, ABS	
Front: 350 x 32/Rear: 320 x 24	
Rack-and-pinion speed-sensitive power steering	
8 J x 17	
235/55 R 17	
3035(3165)*	
1600/1606	
5076(5206)*/1871/1483	
11.8(12.2)*	
2090(2140)*/550(520)*/2640(2660)*	
100	
750/2100	
85	
560	
90/11	
-/13.0-13.2(13.0-13.2)*	
-/7.2-7.4(7.2-7.4)*	
-/9.4-9.6(9.4-9.6)*	
-/247-252(247-252)*	
Diesel	
EU4	
-/6.6	
-/250	
23/31/31	

* Long wheelbase

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

S 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
-/-/-/3.07, ASR, ESP
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, solid rear discs, electric parking brake, ABS
Front: 335 x 32/Rear: 300 x 12
Rack-and-pinion speed-sensitive power steering
8 J x 17
235/55 R 17
3035(3165)*
1600/1606
5076(5206)*/1871/1473
11.8(12.2)*
1880(1925)*/595(580)*/2475(2505)*
100
750/2100
85
560
90/11
-/14.5-14.7
-/7.7-7.9
-/10.1-10.3
-/242-247
Unleaded
EU4
-/7.3
-/250
20/29/31

* Long wheelbase

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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

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Saloon	
S 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	
-/-/-/3.27, 4ETS, ESP	
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, solid rear discs, electric parking brake, ABS	
Front: 335 x 32/Rear: 300 x 12	
Rack-and-pinion speed-sensitive power steering	
8 J x 17	
235/55 R 17	
3035(3165)*	
1600/1606	
5076(5206)*/1871/1495	
11.8(12.2)*	
1950(1995)*/600(585)*/2550(2580)*	
100	
750/2100	
85	
560	
90/11	
-/15.0-15.2(15.1-15.3)*	
-/8.2-8.4(8.3-8.5)*	
-/10.6-10.8(10.7-10.9)*	
-/254-259(256-261)*	
Unleaded	
EU4	
-/7.3	
-/250	
20/29/31	

* Long wheelbase

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	
S 450	
	8/V, 4 valves per cylinder
	4663(92.9 x 86.0)
	10.5
	250(340)/6000
	460/2700-5000
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
	-/-/-/2.65, ASR, ESP
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, internally ventilated rear discs, electric parking brake, ABS	
	Front: 350 x 32/Rear: 320 x 24
Rack-and-pinion speed-sensitive power steering	
	8 J x 17
	235/55 R 17
	3035(3165)*
	1600/1606
	5076(5206)*/1871/1473
	11.8(12.2)*
	1940(1985)*/605(580)*/2545(2565)*
	100
	750/2100
	85
	560
	90/11
	Unleaded
	EU4
	-/5.9
	-/250
	22/30/31

* Long wheelbase

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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

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² The figures indicated vary according to the tyre dimensions.

Saloon

S 450 4MATIC

8/V, 4 valves per cylinder
4663(92.9 x 86.0)
10.5
250(340)/6000
460/2700-5000

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
-/-/-/2.65, 4ETS, ESP

Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser

Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser

ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, internally ventilated rear discs, electric parking brake, ABS

Front: 350 x 32/Rear: 320 x 24
Rack-and-pinion speed-sensitive power steering
8 J x 17
235/55 R 17
3035(3165)*
1604/1606
5076(5206)*/1871/1473
11.8(12.2)*
2010(2055)*/610(585)*/2620(2640)*
100
750/2100
85
560
90/11
-/16.9-17.1(17.0-17.2)*
-/8.5-8.7(8.6-8.8)*
-/11.6-11.8(11.7-11.9)*
-/277-282(279-284)*
Unleaded
EU4
-/5.9
-/250
22/30/31

* Long wheelbase

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

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² The figures indicated vary according to the tyre dimensions.

Saloon	
S 500	
8/V, 4 valves per cylinder	
5461(98.0 x 90.5)	
10.7	
285(388)/6000	
530/2800-4800	
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	
-/-/-/2.65, ASR, ESP	
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, internally ventilated rear discs, electric parking brake, ABS	
Front: 350 x 32/Rear: 320 x 24	
Rack-and-pinion speed-sensitive power steering	
8 J x 17	
235/55 R 17	
3035(3165)*	
1600/1606	
5076(5206)*/1871/1473	
11.8(12.2)*	
1940(1985)*/605(580)*/2545(2565)*	
100	
750/2100	
85	
560	
90/11	
-/17.4-17.6(17.5-17.7)*	
-/8.5-8.7(8.6-8.8)*	
-/11.7-11.9(11.8-12.0)*	
-/27.9-28.3(28.1-28.6)*	
Unleaded	
EU4	
-/5,4	
-/250	
22/30/31	

* Long wheelbase

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

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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.

Saloon	
S 500 4MATIC	
8/V, 4 valves per cylinder	
5461(98.0 x 90.5)	
10.5	
285(388)/6000	
530/2800-4800	
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	
-/-/-/2.65, 4ETS, ESP	
Four-link suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
Multi-link independent suspension, AIRMATIC fully supporting air suspension with level control, torsion-bar stabiliser	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, internally ventilated rear discs, electric parking brake, ABS	
Front: 350 x 32/Rear: 320 x 24	
Rack-and-pinion speed-sensitive power steering	
8 J x 17	
235/55 R 17	
3035(3165)*	
1604/1606	
5076(5206)*/1871/1483	
11.8(12.2)*	
2010(2055)*/610(585)*/2620(2640)*	
100	
750/2100	
85	
560	
90/11	
Unleaded	
EU4	
-/5.4	
-/250	
22/30/31	

* Long wheelbase

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	
S 600	
	12/V, 3 valves per cylinder
	5513(82.0 x 87.0)
	9.0
	380(517)/5000
	830/1900-3500
Microprocessor-controlled injection system, hot-film air-flow sensor, two turbochargers	
	-
	-
	3.60/2.19/1.41/1.00/0.83/3.17
	-
	-/-/2.65/-, ASR, ESP
Four-link suspension, Active Body Control (ABC)	
Multi-link independent suspension, Active Body Control (ABC)	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated front discs, internally ventilated rear discs, electric parking brake, ABS	
	Front: 360 x 36/Rear: 330 x 26
Rack-and-pinion speed-sensitive power steering	
	Front : 8.5 J x 18/Rear: 9.5 J x 18
	Front : 255/45 R 18/Rear: 275/45 R 18
	3165
	1600/1606
	5206/1871/1473
	12.2
	2180/510/2690
	100
	750/2100
	85
	560
	90/11
	-/21.7
	-/10.0
	-/14.3
	-/340
Premium unleaded	
	EU4
	-/4.6
	-/250
	22/33/31

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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

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Saloon	
S 63 AMG	
8/V, 3 valves per cylinder	
6208(102.2 x 94.6)	
11.3	
386(525)/6800	
630/5200	
Microprocessor-controlled injection system, two turbochargers	
-	
-	
-	
4.38/2.86/1.92/1.37/1.00/0.82/0.73	
-/-/-/3.06, ASR, ESP	
Four-link suspension, Active Body Control (ABC)	
Multi-link independent suspension, Active Body Control (ABC)	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated and blinddrilled composite front discs, internally ventilated and blinddrilled composite rear discs, electric parking brake, ABS	
Front: 390 x 36/Rear: 365 x 26	
Rack-and-pinion speed-sensitive power steering	
Front : 8.5 J x 19/Rear: 9.5 J x 19	
Front : 255/40 R 19/Rear: 275/40 R 19	
3035(3165)*	
1600/1606	
5142(5262)*/1871/1473	
11,8(12.2)*	
2070(2115)*/600(500)/2670(2615)	
100	
-/-	
-	
560	
90/14	
Premium unleaded	
EU4	
-/4.6	
-/250	
22/34/33	

* Long wheelbase

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	
S 65 AMG	
12/V, 3 valves per cylinder	
5980(82.6 x 93.0)	
9.0	
450(612)/4800-5100	
1000/2000-4000	
Microprocessor-controlled injection system, two turbochargers	
-	
-	
3.60/2.19/1.41/1.00/0.83/3.17	
-	
-/-/2.65/-, ASR, ESP	
Four-link suspension, Active Body Control (ABC)	
Multi-link independent suspension, Active Body Control (ABC)	
ADAPTIVE BRAKE hydraulic dual-circuit braking system with vacuum booster and Brake Assist, internally ventilated and blinddrilled composite front discs, internally ventilated and blinddrilled composite rear discs, electric parking brake, ABS	
Front: 390 x 36/Rear: 365 x 26	
Rack-and-pinion speed-sensitive power steering	
Front : 8.5 J x 19/Rear: 9.5 J x 19	
Front : 255/40 R 19/Rear: 275/40 R 19	
3165	
1604/1606	
5206/1871/1473	
12.2	
2250/480/2705	
100	
-/-	
-	
560	
90/14	
Premium unleaded	
EU4	
-/4.4	
-/250	
22/34/33	

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