

## Mercedes-Benz C 30 CDI AMG

### Engine

No. of cylinders/arrangement		5/in-line, 4 valves per cylinder
Displacement	cc	2950
Bore x stroke	mm	88.0 x 97.0
Rated output	kW/hp	170/231 at 3800 rpm
Rated torque	Nm	540 at 2000-2500 rpm
Maximum engine speed	rpm	4600
Compression ratio		16.5 : 1
Mixture preparation		High-pressure common-rail direct injection. Exhaust gas turbocharger. EDC

### Power transmission

Transmission		5-speed automatic with SPEEDSHIFT
Gear ratios	Final drive	2.24
	1st gear	3.59
	2nd gear	2.19
	3rd gear	1.41
	4th gear	1.00
	5th gear	0.83
	Reverse gear	3.16

### Chassis

Front axle		Three-link suspension, McPherson struts, anti-dive device, coil springs, gas-filled dampers, stabiliser
Rear axle		Multi-link independent suspension, anti-squat and anti-lift device, coil springs, gas-filled dampers, stabiliser
Brakes		Hydraul. dual-circuit brake with vacuum booster, stepped master brake cylinder, internally ventilated and perforated front brake discs, internally ventilated rear brake discs, foot-operated parking brake - rear, ABS, Brake Assist, ESP®
Steering		Rack-and-pinion power steering, steering shock absorber
Wheels		Front: 7.5 x 17; rear: 8.5 x 17
Tyres		Front: 225/45 ZR 17; rear: 245/40 ZR 17

### Dimensions and weights

Wheelbase	mm	2715
Track width front/rear	mm	1493/1478
Overall – length	mm	4526
Overall – width	mm	1728
Overall – height	mm	1412
Turning circle	m	10.76
Boot capacity max.*	l	455
Kerb weight (EC)	kg	1580
Payload	kg	555
Gross vehicle weight	kg	2135
Tank capacity/incl. reserve	l	62/8.0

### Performance and fuel consumption

		5-speed automatic
Acceleration 0-100 km/h	s	6.8**
Maximum speed	km/h	250
NEDC comb. fuel consumption	l/100 km	7.6

\*in accordance with VDA method; \*\* provisional figures

## Mercedes-Benz C 30 CDI AMG Estate

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### Engine

No. of cylinders/arrangement		5/in-line, 4 valves per cylinder
Displacement	cc	2950
Bore x stroke	mm	88.0 x 97.0
Rated output	kW/hp	170/231 at 3800 rpm
Rated torque	Nm	540 at 2000-2500 rpm
Maximum engine speed	rpm	4600
Compression ratio		16.5 : 1
Mixture preparation		High-pressure common rail direct injection. Exhaust gas turbocharger. EDC

### Power transmission

Transmission		5-speed automatic with SPEEDSHIFT
Gear ratios	Final drive	2.24
	1st gear	3.59
	2nd gear	2.19
	3rd gear	1.41
	4th gear	1.00
	5th gear	0.83
	Reverse gear	3.16

### Chassis

Front axle		Three-link suspension, McPherson struts, anti-dive device, coil springs, gas-filled dampers, stabiliser
Rear axle		Multi-link independent suspension, anti-squat and anti-lift device, coil springs, gas-filled dampers, stabiliser
Brakes		Hydraul. dual-circuit brake with vacuum booster, stepped master brake cylinder, internally ventilated and perforated front brake discs, internally ventilated rear brake discs, foot-operated parking brake - rear, ABS, Brake Assist, ESP®
Steering		Rack-and-pinion power steering, steering shock absorber
Wheels		Front: 7.5 x 17; rear: 8.5 x 17
Tyres		Front: 225/45 ZR 17; rear: 245/40 ZR 17

### Dimensions and weights

Wheelbase	mm	2715
Track width front/rear	mm	1493/1478
Overall – length	mm	4541
Overall – width	mm	1728
Overall – height	mm	1412
Turning circle	m	10.76
Boot capacity max.*	l	470-1384
Kerb weight (EC)	kg	1630
Payload	kg	580
Gross vehicle weight	kg	2210
Tank capacity/incl. reserve	l	62/8.0

### Performance and fuel consumption

		5-speed automatic
Acceleration 0-100 km/h	s	7.0**
Maximum speed	km/h	245
NEDC comb. fuel consumption	l/100 km	7.9

\*in accordance with VDA method; \*\* provisional figures

## Mercedes-Benz C 30 CDI AMG Sports Coupé

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### Engine

No. of cylinders/arrangement		5/in-line, 4 valves per cylinder
Displacement	cc	2950
Bore x stroke	mm	88.0 x 97.0
Rated output	kW/hp	170/231 at 3800 rpm
Rated torque	Nm	540 at 2000-2500 rpm
Maximum engine speed	rpm	4600
Compression ratio		16.5 : 1
Mixture preparation		High-pressure common rail direct injection. Exhaust gas turbocharger. EDC

### Power transmission

Transmission		5-speed automatic with SPEEDSHIFT
Gear ratios	Final drive	2.24
	1st gear	3.59
	2nd gear	2.19
	3rd gear	1.41
	4th gear	1.00
	5th gear	0.83
	Reverse gear	3.16

### Chassis

Front axle		Three-link suspension, McPherson struts, anti-dive device, coil springs, gas-filled dampers, stabiliser
Rear axle		Multi-link independent suspension, anti-squat and anti-lift device, coil springs, gas-filled dampers, stabiliser
Brakes		Hydraul. dual-circuit brake with vacuum booster, stepped master brake cylinder, internally ventilated and perforated front brake discs, solid rear brake discs, foot-operated parking brake - rear, ABS, Brake Assist, ESP®
Steering		Rack-and-pinion power steering, steering shock absorber
Wheels		Front: 7.5 x 17; rear: 8.5 x 17
Tyres		Front: 225/45 ZR 17; rear: 245/40 ZR 17

### Dimensions and weights

Wheelbase	mm	2715
Track width front/rear	mm	1493/1478
Overall – length	mm	4526
Overall – width	mm	1728
Overall – height	mm	1412
Turning circle	m	10.76
Boot capacity max.*	l	310-1100*
Kerb weight (EC)	kg	1565
Payload	kg	530
Gross vehicle weight	kg	2095
Tank capacity/incl. reserve	l	62/8.0

### Performance and fuel consumption

Acceleration 0-100 km/h	s	6.8**
Maximum speed	km/h	250
NEDC comb. fuel consumption	l/100 km	7.6

\*in accordance with VDA method; \*\* provisional figures