Mercedes-Benz C 30 CDI AMG

IVI	lei ceues-i	Jenz C JU CDI AMG
Engine		
No. of cylinders/arrangement		5/in-line, 4 valves per cylinder
Displacement	сс	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	ipin	
		16.5 : 1
Mixture preparation		High-pressure common-rail direct injection. Exhaust gas
		turbocharger. EDC
Power transmission		
Transmission		5-speed automatic
	T ' 1 1 '	with SPEEDSHIFT
Gear ratios	Final drive	2.24
	1st gear	3.59 2.19
	2nd gear 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 de-
		vice, coil springs, gas-filled dampers, stabiliser
Brakes		Hydraul. dual-circuit brake with vacuum booster, stepped master
DIakes		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 1412
Overall – height Turning circle	mm m	1412
Boot capacity max.*	1	455
Kerb weight (EC)	kg	1580
Payload	kg	555
Gross vehicle weight	kg	2135
Tank capacity/incl. reserve	1	62/8.0
Performance and fuel consum	ption	
		5-speed automatic
Acceleration 0-100 km/h	S	6.8**
Maximum speed	km/h	250
NEDC comb. fuel consumption	1/100 km	7.6

*in accordance with VDA method; ** provisional figures

Mercedes-Benz C 30 CDI AMG Estate

Engine No. of cylinders/arrangement		5/in line 4 volves not evlinder
Displacement	сс	5/in-line, 4 valves per cylinder
Bore x stroke	mm	2950
		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 3.16
~	Reverse gear	5.10
Chassis		
Front axle		Three-link suspension, McPherson struts, anti-dive device, coil
		springs, gas-filled dampers, stabiliser Multi-link independent suspension, anti-squat and anti-lift de-
Rear axle		vice, coil springs, gas-filled dampers, stabiliser
		Hydraul. dual-circuit brake with vacuum booster, stepped master
Brakes		
		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 1728
Overall – width Overall – height	mm mm	1/28 1412
Turning circle	m	10.76
Boot capacity max.*	1	470-1384
Kerb weight (EC)	kg	1630
Payload	kg	580
Gross vehicle weight	kg	2210
Tank capacity/incl. reserve	1	62/8.0
Performance and fuel consun	nption	
		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

Mercedes-benz C 50 CDI AMG Sports Coupe				
Engine				
No. of cylinders/arrangement		5/in-line, 4 valves per cylinder		
Displacement	сс	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	1	16.5 : 1		
Mixture preparation		High-pressure common rail direct injection. Exhaust gas		
I I I I I I I I I I I I I I I I I I I		turbocharger. EDC		
Down transmission		turboenarger. LDC		
<u>Power transmission</u> Transmission		5-speed automatic		
Transmission		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 de- vice, coil springs, gas-filled dampers, stabiliser		
		Hydraul. dual-circuit brake with vacuum booster, stepped maste		
Brakes		brake cylinder, internally ventilated and perforated front brake		
		discs, solid rear brake discs, foot-operated parking brake - rear,		
a .		ABS, Brake Assist, ESP®		
Steering		Rack-and-pinion power steering, steering shock absorber		
Wheels Tyres		Front: 7.5 x 17; rear: 8.5 x 17 Front: 225/45 ZR 17; rear: 245/40 ZR 17		
5		110III. 225/45 ZK 17, 1eai. 245/40 ZK 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.*	1	310-1100*		
Kerb weight (EC)	kg	1565		
Payload Gross vehicle weight	kg ka	530 2095		
Gross vehicle weight Tank capacity/incl. reserve	kg l	62/8.0		
		02/0.0		
Performance and fuel consu		5-speed automatic		
Acceleration 0-100 km/h	S	6.8**		
Maximum speed	km/h	250		
NEDC comb. fuel consumption		7.6		

*in accordance with VDA method; ** provisional figures