



What's New for MY2010 C-Class (W204)



What's New for MY2010...

- Nomenclature change - **C250** replaces C230 (RWD and 4MATIC)
- Standard driver's knee airbag
- 4-way power lumbar support included with seat memory function (standard on C350/C350 4MATIC, in the Premium Package on C300/C300 4MATIC)
- Rear view camera now optional on C300/350/63 (only in conjunction with COMAND APS navigation)
- All-season performance tires included with 18" AMG 5-twin-spoke wheels on C350 and C350 4MATIC
- Centre console finished in anthracite instead of black
- Steering wheel now covered in nappa leather
- Updated design for side mirrors



Outgoing Design



New Design

- *E85 dual-fuel capability no longer available on C300 and C300 4MATIC*
- *THERMATIC dual-zone climate control replaces THERMOTRONIC 3-zone climate control on C350 and C350 4MATIC*
- Colour changes:

<i>Indigolite Blue Metallic (230) added</i>	<i>Carneol Red Metallic (544) deleted</i>
<i>Pearl Beige Metallic (794) added</i>	<i>Cubanite Silver Metallic (723) deleted</i>
	<i>Sanidine Beige Metallic (798) deleted</i>

Timing:

- MY2010 – Summer 2009 (SOP – June 2009)



MY10 C-Class Wheels...

MY10 C-Class				
	C 250 / C 250 4MATIC	C 300 / C 300 4MATIC	C 350 / C 350 4MATIC	C 63 AMG
STANDARD	 <p>Code - R75 16" 7-spoke Front: 205/55 (7.0J x 16) Rear: 205/55 (7.0J x 16) All-season tires</p>	 <p>Code - R22 17" 5-spoke Front: 225/45 (7.5J x 17) Rear: 245/40 (8.5J x 17) All-season performance tires</p>	 <p>Code - 786 18" AMG 5-twin-spoke Front: 225/40 (8.0J x 18) Rear: 255/35 (8.5J x 18) All-season performance tires</p>	 <p>Code - 790 18" AMG 5-spoke Front: 235/40 (8.0J x 18) Rear: 255/35 (9.0J x 18) Performance tires <i>(not recommended for winter use)</i></p>
	SPORT PACKAGE	 <p>Code - R81 17" multi-spoke Front: 225/45 (7.5J x 17) Rear: 245/40 (8.5J x 17) All-season performance tires</p>	 <p>Code - 779 17" AMG 6-twin-spoke Front: 225/45 (7.5J x 17) Rear: 245/40 (8.5J x 17) All-season performance tires <i>Available standalone on C 300 4MATIC</i></p>	No Package Offer



MY10 C-Class Technical Data...

MY10 C-Class	C 250 (Manual)	C 250 (Automatic)	C 250 4MATIC	C 300 (Manual)	C 300 (Automatic)
Baumuster	204052	204052	204085	204054	204054
DIMENSIONS					
Length (mm)	4,581	4,581	4,625	4,625	4,625
Width - Excluding Mirrors (mm)	1,770	1,770	1,770	1,770	1,770
Width - Including Mirrors (mm)	2,020	2,020	2,020	2,020	2,020
Height (mm)	1,444	1,444	1,445	1,444	1,444
Wheelbase (mm)	2,760	2,760	2,760	2,760	2,760
Turning Circle (m)	10.84	10.84	10.84	10.84	10.84
Track Width - Front (mm)	1,541	1,541	1,541	1,541	1,541
Track Width - Rear (mm)	1,544	1,544	1,544	1,544	1,544
Headroom - Front (mm)	972	972	972	942	942
Headroom - Rear (mm)	942	942	942	942	942
Luggage Capacity (L)	354	354	354	354	354
Fuel Capacity (L)	66	66	66	66	66
WEIGHT					
Curb Weight (kg)	1,590	1,610	1,690	1,600	1,615
Weight Distribution - Front (%)	53%	54%	55%	53%	54%
Weight Distribution - Rear (%)	47%	46%	45%	47%	46%
Maximum Gross Vehicle Weight (kg)	2,025	2,045	2,110	2,040	2,060
Maximum Payload (kg)	370	370	365	375	380
Maximum Front Axle Load (kg)	995	1010	1065	995	1010
Maximum Rear Axle Load (kg)	1080	1085	1085	1085	1090
Maximum Roof Load (kg)	100	100	100	100	100
ENGINE					
Engine Type	24V DOHC V6	24V DOHC V6	24V DOHC V6	24V DOHC V6	24V DOHC V6
Displacement (cm ³)	2496	2496	2496	2996	2996
Bore (mm)	88.00	88.00	88.00	88.00	88.00
Stroke (mm)	68.40	68.40	68.40	82.10	82.10
Horsepower (SAE @ RPM)	201 @ 6100	201 @ 6100	201 @ 6100	228 @ 6000	228 @ 6000
Torque (ft-lb @ RPM)	181 @ 2900-5500	181 @ 2900-5500	181 @ 2900-5500	221 @ 2500-5000	221 @ 2500-5000
Compression Ratio	11.4 : 1	11.4 : 1	11.4 : 1	11.3 : 1	11.3 : 1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded
DRIVETRAIN					
Drive Configuration	RWD	RWD	4MATIC Permanent AWD	RWD	RWD
Transmission Type	6-Speed Manual	7G-TRONIC Automatic	7G-TRONIC Automatic	6-Speed Manual	7G-TRONIC Automatic
Gear Ratios (:1)					
1st	4.459	4.377	4.377	4.459	4.377
2nd	2.614	2.859	2.859	2.614	2.859
3rd	1.723	1.921	1.921	1.723	1.921
4th	1.245	1.368	1.368	1.245	1.368
5th	1.000	1.000	1.000	1.000	1.000
6th	0.838	0.820	0.820	0.838	0.820
7th	n.a.	0.728	0.728	n.a.	0.728
Reverse	4.062	3.416	3.416	4.062	3.416
Final Drive Ratio	3.270	3.270	3.070	3.070	3.070
BODY/SUSPENSION					
Steering	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Braking System	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist
Front Brake Type / Diameter (mm)	Disc / 295	Disc / 295	Disc / 295	Disc / 295	Disc / 295
Rear Brake Type / Diameter (mm)	Disc / 300	Disc / 300	Disc / 300	Disc / 300	Disc / 300
Brake Disc Ventilation	front	front	front	front	front
Front Suspension	Ind., 3-Link	Ind., 3-Link	Ind., 3-Link	Ind., 3-Link	Ind., 3-Link
Rear Suspension	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link
Drag Coefficient	0.29	0.29	0.29	0.29	0.29
ELECTRICAL					
Battery Capacity (Amp Hours)	74	74	74	74	74
Alternator Output (Watts)	2,100	2,100	2,100	2,100	2,100
Alternator Amperage (Amps)	150	150	150	150	150
PERFORMANCE					
Top Speed (Electronically Limited - km/h)	210	210	210	210	210
Acceleration - 0-100 km/h (Seconds)	8.4	8.4	8.4	7.3	7.3



MY10 C-Class Technical Data...

MY10 C-Class	C 300 4MATIC	C 350	C 350 4MATIC	C 63 AMG
Baumuster	204081	204056	204087	204077

DIMENSIONS

Length (mm)	4,625	4,625	4,625	4,726
Width - Excluding Mirrors (mm)	1,770	1,770	1,770	1,795
Width - Including Mirrors (mm)	2,020	2,020	2,020	2,020
Height (mm)	1,445	1,448	1,449	1,438
Wheelbase (mm)	2,760	2,760	2,760	2,765
Turning Circle (m)	10.84	10.84	10.84	11.75
Track Width - Front (mm)	1,541	1,533	1,533	1,569
Track Width - Rear (mm)	1,544	1,536	1,536	1,525
Headroom - Front (mm)	942	942	942	942
Headroom - Rear (mm)	942	942	942	942
Luggage Capacity (L)	354	354	354	354
Fuel Capacity (L)	66	66	66	66

WEIGHT

Curb Weight (kg)	1,695	1,640	1,710	1,780
Weight Distribution - Front (%)	55%	54%	55%	50%
Weight Distribution - Rear (%)	45%	46%	45%	50%
Maximum Gross Vehicle Weight (kg)	2,120	2,095	2,155	2,210
Maximum Payload (kg)	370	390	390	440
Maximum Front Axle Load (kg)	1070	1020	1085	1090
Maximum Rear Axle Load (kg)	1085	1105	1100	1110
Maximum Roof Load (kg)	100	100	100	100

ENGINE

Engine Type	24V DOHC V6	24V DOHC V6	24V DOHC V6	32V DOHC V8
Displacement (cm ³)	2996	3498	3498	6208
Bore (mm)	88.00	92.90	92.90	102.20
Stroke (mm)	82.10	86.00	86.00	94.60
Horsepower (SAE @ RPM)	228 @ 6000	268 @ 6000	268 @ 6000	451 @ 6800
Torque (ft-lb @ RPM)	221 @ 2500-5000	258 @ 2400-5000	258 @ 2400-5000	443 @ 5000
Compression Ratio	11.3 : 1	10.7 : 1	10.7 : 1	11.3 : 1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded

DRIVETRAIN

Drive Configuration	4MATIC Permanent AWD	RWD	4MATIC Permanent AWD	RWD
Transmission Type	7G-TRONIC Automatic	7G-TRONIC Automatic	7G-TRONIC Automatic	AMG SPEEDSHIFT PLUS 7G-TRONIC Automatic
Gear Ratios (:1)				
1st	4.377	4.377	4.377	4.377
2nd	2.859	2.859	2.859	2.859
3rd	1.921	1.921	1.921	1.921
4th	1.368	1.368	1.368	1.368
5th	1.000	1.000	1.000	1.000
6th	0.820	0.820	0.820	0.820
7th	0.728	0.728	0.728	0.728
Reverse	3.416	3.416	3.416	3.416
Final Drive Ratio	3.070	2.820	2.820	2.820

BODY/SUSPENSION

Steering	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Braking System	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist
Front Brake Type / Diameter (mm)	Disc / 295	Disc / 322	Disc / 322	Disc / 360
Rear Brake Type / Diameter (mm)	Disc / 300	Disc / 300	Disc / 300	Disc / 330
Brake Disc Ventilation	front	front & rear	front & rear	front & rear
Front Suspension	Ind., 3-Link	Ind., 3-Link	Ind., 3-Link	Ind., 3-Link
Rear Suspension	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link	Ind., MB Multi-Link
Drag Coefficient	0.29	0.30	0.30	0.32

ELECTRICAL

Battery Capacity (Amp Hours)	74	74	74	95
Alternator Output (Watts)	2,100	2,100	2,100	2,500
Alternator Amperage (Amps)	150	150	150	150

PERFORMANCE

Top Speed (Electronically Limited - km/h)	210	210	210	250
Acceleration - 0-100 km/h (Seconds)	7.3	6.4	6.3	4.5