

# What's New for MY2017 C-Class Coupe (C205)

MBC Product Management Date of Revision: January 19, 2017

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### What's New for MY17

### **Models Available**

- C 300 4MATIC SoP 3/2016
- AMG C 43 4MATIC SoP 8/2016
- AMG C 63 SoP 6/2016
- AMG C 63 S SoP 6/2016

#### **Details**

Looks that thrill with the performance to match: the all-new 2017 C-Class Coupe harmonizes ultra sleek design with sensible sportiness in a vehicle far ahead of its class. It sets new standards with an alluring exterior and intuitive interior to captivate your every sense.

Its striking design echoes the agile driving dynamics made possible partly by the advanced light-alloy construction and AGILITY CONTROL suspension. Carve corners in Sport mode or commute carefree with DYNAMIC SELECT, which allows you to personalize the driving experience according to your style. The C-Class Coupe is further complemented by available advanced Intelligent Drive technologies like DISTRONIC PLUS and Steering Assist, which continue to reflect Mercedes-Benz as a true icon of innovation.

Inside, the C-Class Coupe has debonair details designed with the driver in mind. The central media display, KEYLESS START, seamlessly integrate innovation to every part of your life. And refined details such as masterfully crafted sport seats and a panoramic sunroof give it an ambience of pure sophistication.

# **C-Class Coupe Key Highlights**

- Efficient 4 cylinder turbocharged engine (241 hp, 273 lb-ft)
- Larger in every dimension compared to outgoing C-Class Coupe
- Lightweight construction with 50 kg weight savings vs. predecessor
- Electromechanical Direct Steering with STEER CONTROL
- Dynamically styled exterior with revolutionary interior design
- Unparalleled standard safety suite including Blind Spot Assist,
   Collision Prevention Assist Plus and PRE-SAFE
- Optional State of the art LED headlamp systems
- Optional AIRMATIC suspension
- ARTICO leather upholstery
- DYNAMIC SELECT switch with up to 5 driving modes
- Next generation infotainment systems with Touchpad, integrated Media Interface and MB Apps
- Available Burmester surround-sound system, SiriusXM Satellite Radio, and COMAND ONLINE navigation with voice control
- Optional Sport Package includes AMG sport bodystyling,
   18-inch AMG wheels and front sport brake system



### **Exterior**



2017 Mercedes-Benz C-Class Coupe



2015 Mercedes-Benz C-Class Coupe

### **Exterior**



2017 Mercedes-Benz C-Class Coupe



2015 Mercedes-Benz C-Class Coupe

### **Interior**



2017 Mercedes-Benz C-Class Coupe

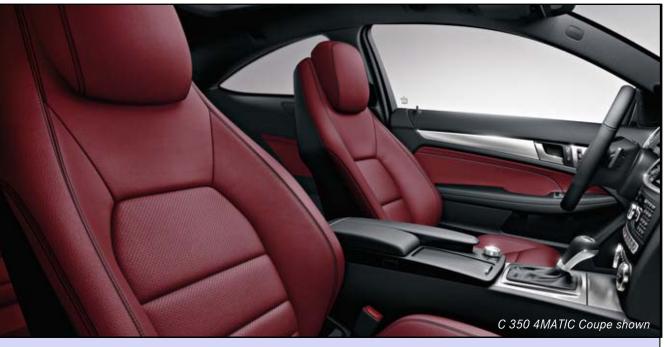


2015 Mercedes-Benz C-Class Coupe

# **Interior**



2017 Mercedes-Benz C-Class Coupe



2015 Mercedes-Benz C-Class Coupe

## **Dimensions**

	MY17 C 300 4MATIC Coupe		MY15 C 350 4MATIC Coupe
Length (mm)	4,686	/	4,590
Width (mm)	1,810	/	1,770
Height (mm)	1,405		1,406
Wheelbase (mm)	2,840	/	2,760
Turning Circle (m)	11.22		10.84
Front Legroom (mm)	1,023		1,059
Rear Legroom (mm)	839		838
Front Headroom (mm)	985	/	942
Rear Headroom (mm)	905		942
Cargo Volume (L)	400		450

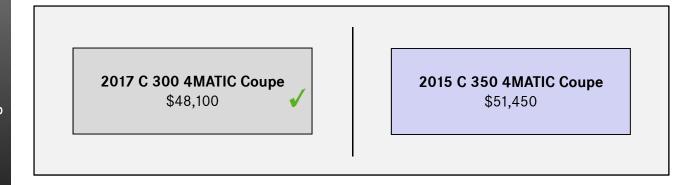
# **Fuel Economy**

	MY17 C 300 4MATIC Coupe	MY 15 C 350 4MATIC Coupe
Fuel Tank Capacity	66L	66L
City (L/100km)	10.4	12.1
Highway (L/100km)	8.0	8.7
Combined (L/100km)	9.3	10.6

# **Performance**

	MY17 C 300 4MATIC Coupe	MY15 C 350 4MATIC Coupe
Engine	16V Turbo DOHC I4	24V DOHC V6
Displacement	1,991 cm³ (2.0L)	3,498 cm³ (3.5L)
Power	241 hp at 5500 rpm	302 hp at 6500rpm
Torque	273 ft/lb from 1300-4000 rpm	273 ft/lb from 3500-5250 rpm
Fuel Type	Premium Unleaded	Premium Unleaded
Transmission	7G-TRONIC	7G-TRONIC PLUS
Configuration (% Front/% Rear)	4MATIC All-Wheel Drive (45/55)	4MATIC All-Wheel Drive (45/55)
Acceleration (0-100km/h)	6.0 Seconds	6.2 Seconds
Top Speed (Limited)	210 km/h	210 km/h
Curb Weight	1630 kg	1685 kg
Drag Coefficient	0.29	0.30

### **Base MSRP**



### **Media Comments**

### Mercedes-Benz C-Class Coupe





"The new C-class coupe is a larger car than its predecessor, a move made as much for style as it is for interior space. Of the additional 3.1 inches between the wheels, 2.4 inches were inserted between the firewall and front axle. Compared with the car it replaces, the new C-class coupe appears more modern, more expressive, and more expensive" – Car and Driver

http://www.caranddriver.com/reviews/2017-mercedes-benz-c-class-coupe-first-drive-review

"The outgoing C-Class Coupe felt like an afterthought, arriving toward the end of the model's lifecycle. Although it brought some much-needed style to the stodgy C-Class, it wasn't very sporty to drive" – **Autoblog** 

http://www.autoblog.com/2016/05/16/2017-mercedes-benz-c300-coupe-first-drive/

"A few years ago, I saw the then-new C-Class sedan parked next to its predecessor, and it wasn't pretty for the old guard. The new (current) car with its baby S-Class looks inside and out made the old car look ancient. The only thing they seemed to share was the star. The C-Class Coupe has, as expected, done the same. Its look is clearly baby S-Class Coupe, and it makes the old C-Class Coupe look ancient" - MotorTrend

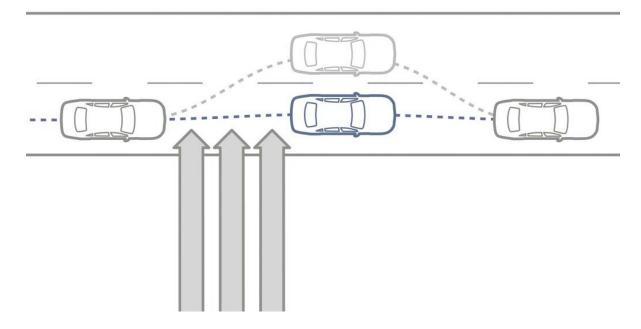
http://www.motortrend.com/cars/mercedes-benz/c-class/2017/2017-mercedes-benz-c300-coupe-first-drive-review/

"It's a rhinoceros of low-end torque, especially from a little two-liter—even more so than the 3.5-liter V6 it replaces, and more so than the 2.0-liter engines in the BMW 428i and Audi A5." – Jalopnik

http://jalopnik.com/the-2017-mercedes-c300-coupe-looks-good-and-drives-good-1777093845

# Innovation: CROSSWIND ASSIST

Standard on all C-Class Coupes



- Traditionally, strong gusts of wind may lead to sudden lateral drift of the vehicle
- Crosswind Assist aids the driver by reducing the vehicle's lateral drift substantially in windy driving conditions
- Crosswind Assist is integrated into the ESP® sensor system and enables the timely detection of gusts of crosswind
- Automatic brake intervention on the wheels on the side of the vehicle facing the wind results in a yaw motion which counteracts the crosswind
- Crosswind Assist substantially enhances the driver's sense of control, stability and safety
- Crosswind Assist is active from 80 km/h when driving straight ahead and on slight bends

# Innovation: Dynamic Cornering Assist

Standard on all C-Class Coupes



- Especially when accelerating into corners, the ESP®-based system ensures more stability and handling safety.
- When the ESP® sensors register a tendency to understeer in corners, this can be reduced by specific braking intervention at the inside wheels.
- This intervention leads to a slight yawing motion around the vehicle's vertical axis, counteracting the understeer.
- At the same time drive torque is increased slightly to compensate the braking moment - the surplus torque is fed to the wheel on the outside of the bend.
- This means that the vehicle can be steered through the bend with even more precision and control.

# Innovation: COLLISION PREVENTION ASSIST PLUS

Standard on all C-Class Coupes

Visual and acoustic warnings of an imminent rear-end collision

Adaptive brake boosting before an imminent accident, when the driver applies the brake or autonomous partial braking if the driver fails to react







- Driving assistance system to lessen the danger of rear-end collisions and mitigate the consequences of accidents
- Combination of radar-based distance warning, assisted braking by Adaptive Brake Assist and autonomous partial braking
- Visual warning via a warning light in the instrument cluster when the safe distance to vehicles in front is too low within a speed range between 7 and 250 km/h
- An additional audible warning is sounded if the distance continues to close rapidly
- In case of emergency braking by the driver and if necessary –
   Collision Prevention Assist Plus will increase the brake pressure provided by Adaptive Brake Assist to prevent a collision
- Initiation of autonomous partial braking if the driver fails to react within a speed range of 7 and 105 km/h

# Innovation: PRE-SAFE

Standard on all C-Class Coupes

### **Overview**

As seen on other model series, the anticipatory occupant protection system PRE-SAFE is now fitted as standard on the new C-Class Coupe.

#### PRE-SAFE can be activated by the following situations:

- Hard braking: the deceleration required by the driver is much greater than the physically possible vehicle deceleration on a slippery surface (aquaplaning, ice, snow).
- Critical steering movements: rapid steering movements at high speeds, which indicate a panic response by the driver and can destabilize the vehicle

#### PRE-SAFE is able to initiate the following measures:

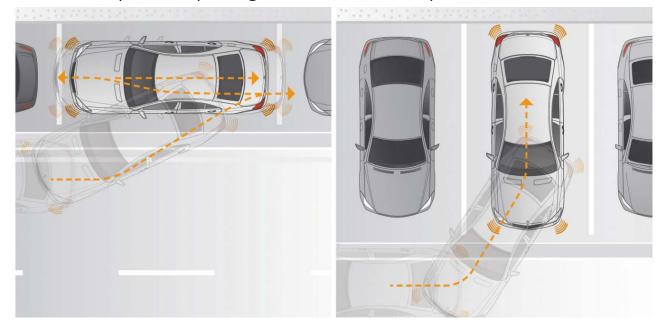
- Reversible preventive tensioning of the front seat belts by electric motors
- Open side windows and an open panoramic sunroof are almost completely closed when an imminent rollover is detected
- The front passenger seat is moved to a more favourable position for a possible impact. Repositioning depends on whether the occupant is wearing a seat belt or not, and whether a child seat has been detected.

#### Always ready for action

 If an accident has been prevented, the reversible protective measures are cancelled when the vehicle returns to a calm and controlled operating status. The seat belts are slackened and other adjusted systems can be returned to the desired position by the vehicle occupants. The system is then available for new critical situations.

# Innovation: PARKTRONIC with Active Parking Assist

Available as part of a package on all C-Class Coupes



- At speeds below 36 km/h PARKTRONIC with Active Parking Assist automatically searches for suitable parking spaces (perpendicular & parallel) via ultrasonic sensors
- Active Parking Assist takes over control of the steering wheel if the driver selects reverse gear and confirms the intention to park in the suggested space via the multifunction steering wheel
- The driver merely has to operate the gear selector and accelerator PARKTRONIC with Active Parking Assist smoothly steers the car into the parking space – as quickly and accurately as an experienced driver
- An automatic braking function is active during automatic parking which stops the vehicle when a certain distance from the end of the parking space has been reached, or an obstacle is detected
- PARKTRONIC with Active Parking Assist can also aid the driver in exiting a parking spot provided that the vehicle was parking using Active Parking Assist
- The system does not monitor traffic conditions and the driver is responsible for safety at all times

# Innovation: 360° Camera

Available as a stand alone option on all models. Subject to availability.



#### Highlights:

- Assistance system with four networked cameras to monitor all four sides of the vehicle when parking and manoeuvring
- Information from PARKTRONIC is shown on the vehicle contours
- Vehicle and its immediate surroundings are shown in a bird's-eye view on the Media Display
- View of obstacles below the window line, such as curbs
- Different views selectable for best possible visibility during various manoeuvres
- Guide lines are displayed to assist the driver when reversing into a parking space
- Rear camera protected from dirt by an electrically opening cover

## **Innovation: C-Class Headlamp Systems**

### Halogen Headlamps (Standard for C 300 4MATIC)



- Halogen headlamps including integral LED daytime running lamps
- Full LED tail lamps with fibre-optics

### Static LED Headlamps (Optional for C 300, Standard for C 63)



- All functions feature LED technology
- Integrated LED Daytime Running Lamps with fibre-optics
- Projector LED low beam and reflective LED high beam technology
- Full LED tail lamps with fibre-optics

#### Active LED Headlamps (Optional for C 300/C 63, Standard for C 63 S)



All functions of the Static LED Headlamp system plus:

- Active light function for better illumination in curves
- Dual low/high beam LED projection modules
- Cornering lamps

# Innovation: Head-Up Display

Optional on all models.



- Full-colour display with a resolution of 480 x 240 pixels and back-lit by high-power LEDs.
- Key driver information at a glance, without the driver having to take their eyes off the road.
- Projects a virtual image (approximately 21 x 7 cm) into the driver's field of vision, in high-resolution and in colour, making it clearly legible even on sunny days and at night.
- Depending on equipment, information displayed includes navigation tips, speed, settings for cruise control or DISTRONIC PLUS.
- Height position of the image, brightness and displayed content can be changed individually through a menu in the instrument cluster.

### Innovation: DYNAMIC SELECT

Standard on C 300 4MATIC Coupe



- Choice of up to 5 different drive programs comfort-oriented, sporty, efficient or completely individual
- Adjustment of parameters such as engine, transmission, suspension, steering, climate control or the ECO start/stop function
- "Comfort": well-balanced and economical
- "Eco" mode: keeps fuel consumption as low as possible
  - adjustments to the accelerator pedal curve and shift points
  - adjustment of the output of equipment items such as heated seats, heated rear window and air conditioning
- "Sport" mode: added agility and dynamism thanks to a more direct characteristic steering curve, sportily taut suspension tuning (with AIRMATIC), spontaneous throttle response and modified shift points
- "Sport+" mode (in conjunction with AIRMATIC): further enhanced sportiness, suspension and drive train even more dynamically tuned
- "Individual" mode: individual parameters can be varied as required, using the controller and the configuration menu

### **Innovation: AIRMATIC Agility System**

Optional C 300 4MATIC Coupe.

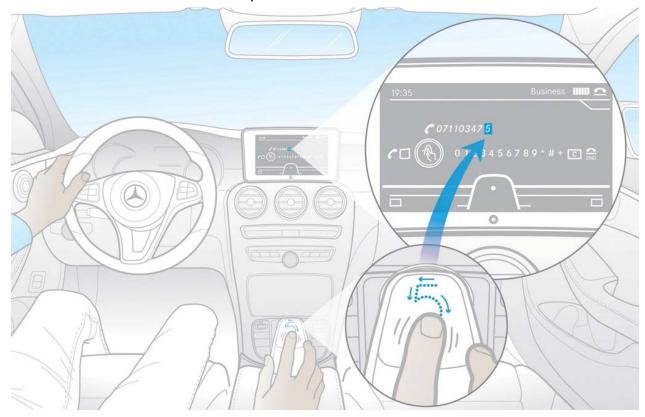


The combination of AIRMATIC air suspension and the DYNAMIC SELECT switch provides for a tailor-made driving experience.

- AIRMATIC air suspension with continuously variable damping control
- DYNAMIC SELECT switch with four different transmission modes (adjustment of parameters such as engine, transmission, suspension, steering, air conditioning or ECO start/stop function)
- The individual parameters are set via the controller and the configuration menu in the head unit
- Display of the selected transmission mode in the instrument cluster and head unit

## **Innovation: Touchpad**

Standard on all C-Class Coupes



- Touchpad approx. 65 x 45 mm in size and comfortable handrest in one single component
- Additional full-fledged input option supplementing the COMAND Controller and LINGUATRONIC
- Recognition of both single and multi-finger gestures (multitouch),
   wiping movements, zoom gestures made by spreading and closing the fingers, also user handwriting
- Character recognition: the user is able to enter letters, characters and figures in natural handwriting
- 3 touch-sensitive keys are located behind the touch surface with which important functions can be quickly and directly operated (Back function, switch to Favourites menu, fast audio menu).
- Using the touch surface or keys gives users clear touch feedback
- The symbols are illuminated for orientation at night

# Innovation: New Telematics Generation 5 (NTG 5)

### Audio 20 (Standard):

- 7.0" full colour TFT display
- 100W total output
- Integrated Touchpad
- 2 USB ports in centre console
- Integrated Media Interface port
- Internet capable with MB Apps
- Bluetooth Connectivity including hands-free telephony, playback of music and SMS display, provided this is supported by the mobile phone



### **COMAND Online Navigation (Optional):**

- 8.4" full colour TFT display
- 100W total output
- Integrated Touchpad
- HDD navigation with 3D map view
- LINGUATRONIC voice control
- DVD Audio/Video
- Single CD/DVD drive
- SD-Card Slot
- 2 USB ports in centre console
- Integrated Wifi hotspot functionality
- Internet capable with MB Apps
- Bluetooth Connectivity including hands-free telephony, playback of music and SMS display, provided this is supported by the mobile phone



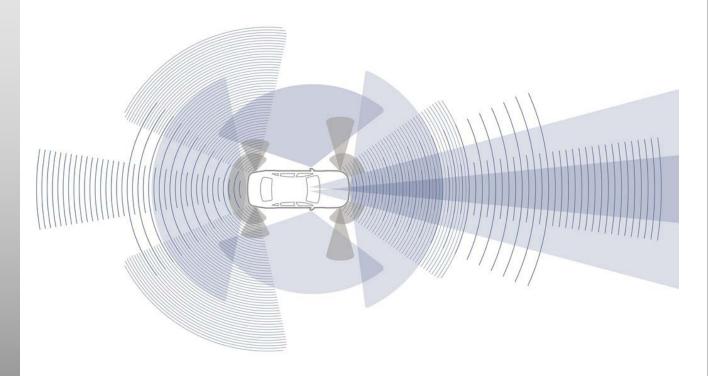
### **Audio Systems**

- All C-Class Coupes are equipped with FrontBass which utilizes the vehicle frame as a resonating chamber and provides ultra-precise low notes with extremely little distortion regardless of volume level
- FrontBass produces clear, crisp bass notes with a high dynamic range
- Standard audio system with 5 speakers and 100 watts of total power
  - 4 mid-range speakers in the doors
  - 1 FrontBass speaker in front passenger footwell
- Optional Burmester Surround Sound system with 13 speakers and 590 watts of total power
  - Four tweeters
  - Four mid-range speakers
  - Three broadband speakers, one in the dashboard and two in the parcel shelf
  - Two FrontBass speakers, one in each front footwell
  - 9-channel DSP amplifier with impressive sound delivery
  - Combination of digital and analogue filter elements
  - Sound optimization for the front and rear seats (Front/Rear)
  - Noise compensation (VNC)
  - Surround function for virtual surround sound
  - Support for popular multi-channel formats such as Dolby Digital 5.1/DTS for example, for true surround sound (only in conjunction with COMAND Online)



# **Innovation: Intelligent Drive - Overview**

Optional for all models.



### **Details**

What started with PRE-SAFE® and continued with DISTRONIC PLUS has resulted in a new dimension of motoring at Mercedes-Benz: comfort and safety are merged into one. Mercedes-Benz refers to this as "Intelligent Drive".

#### **Features**

- DISTRONIC PLUS with Steer Assist
- BAS PLUS with Cross Traffic Assist
- PRE-SAFE Brake with Pedestrian Recognition
- PRE-SAFE PLUS
- Active Lane Keeping
- Active Blind Spot Assist

# **Innovation:**Intelligent Drive – DISTRONIC PLUS with Steer Assist

Optional for all models.

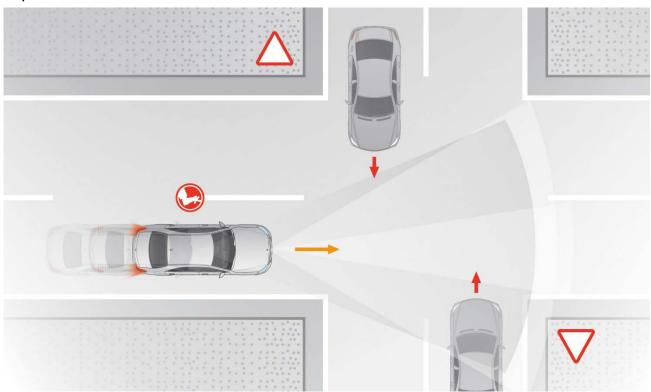


- Intelligent automatic cruise control with lane guidance
- Uses the information from a 3D stereo camera in combination with radar sensors fitted all around the vehicle
- Operates in a speed range from 0 to 200 km/h
- Steer Assist automatically keeps the vehicle in the middle of its lane on straight roads and slight bends, if the lane markings on both sides are clearly visible
- If Steer Assist is active, it is indicated by a green steering-wheel symbol in the instrument cluster
- Additional following function based on the vehicle ahead when driving in traffic at speeds under 60 km/h, particularly when lane markings are missing or unclear
- Intelligent hands-off recognition: if the driver removes their hands from the steering wheel, a warning is emitted and STEER CONTROL is deactivated only if the situation requires it. Slow, hands-off stop-andgo driving in traffic is possible.

### **Innovation:**

### Intelligent Drive - BAS PLUS with Cross-Traffic Assist

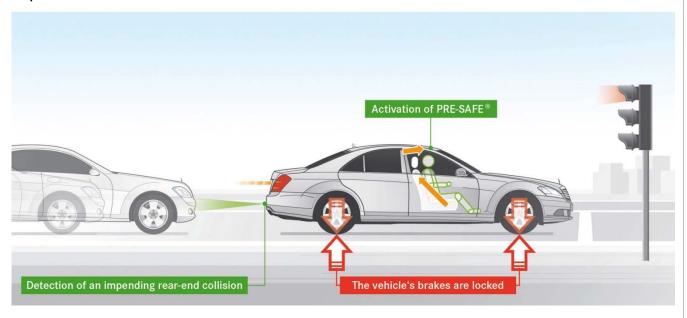
Optional for all models.



- Brake Assist PLUS is able to reduce the risk of rear-end collisions and accidents at road junctions
- Continuous monitoring of the traffic situation ahead of the vehicle by means of radar sensors and a 3D stereo camera
- Vehicles travelling ahead are registered up to a speed of 250 km/h
- Crossing traffic and bicyclists are registered up to a speed of 72 km/h, as well as pedestrians who are stationary or moving slowly in the path of the vehicle
- When the danger of a collision is recognized, the system gives a visual warning in the instrument cluster and an audible warning
- If the driver firmly applies the brakes, the system calculates the brake pressure that would be needed to prevent a collision
- If a collision cannot be prevented, the impact speed is reduced as much as possible by emergency braking

# Innovation: Intelligent Drive - PRE-SAFE PLUS

Optional for all models.

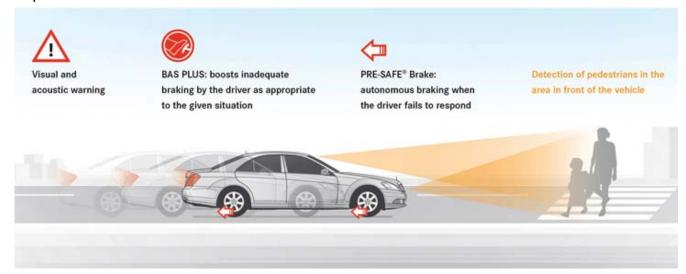


- Occupant protection system to initiate preventive protection measures before an impending rear-end collision when stationary
- Uses radar sensors in the rear bumper to monitor the traffic behind the vehicle
- Locks the brakes of the stationary vehicle if the driver has indicated a
  wish to remain stationary, e.g. by keeping the brake pedal depressed,
  HOLD function activated or selector lever in position "P"
- Initiates occupant protection measures such as reversible belt tensioning
- Maintains the increased brake pressure for two seconds after an impact to prevent the vehicle from rolling forward e.g. at a intersection, while restoring maneuverability after the impact if possible

### **Innovation:**

# Intelligent Drive – PRE-SAFE Brake with Pedestrian Recognition

Optional for models.



- Driving assistance system to lessen the danger of rear-end collisions and mitigate the consequences of accidents
- Monitors the traffic situation ahead of the vehicle by means of radar sensors and a 3D stereo camera
- Reacts to vehicles ahead in a speed range from 7 to 200 km/h
- Reacts to stationary objects and stationary or slowly moving pedestrians in a speed range from 7 to 72 km/h
- Provides the driver with a visual and acoustic warning of an identified risk of collision
- Capable of initiating autonomous braking if the driver fails to react
- Capable of preventing accidents with pedestrians and stationary vehicles up to an initial speed of 50 km/h

# C 300 4MATIC Engine:



### M274 2.0-litre turbocharged I4

- The new M274 2.0L turbocharged I4 powers the C 300 4MATIC with authority and efficiency
- Key features of the new M 274 Engine:
  - 241 horsepower
  - 273 lb-ft of torque
  - ECO stop-start technology
  - Direct injection with fast responding piezo injectors and multi-spark ignition system
  - 4 valves per cylinder
  - Air to water intercooler
  - Single pipe turbocharger
  - 0-100 km/h in 6.0 seconds
     (0.2 seconds faster than MY15 C350 4MATIC Coupe!)

## Exterior Design Standard on C 300 4MATIC



# **Sport Package Exterior Design**



# **Interior Design**



# **Sport Package Interior Design**



## **Rear Folding Seats**

Standard for all models.

- 3-way split (40/20/40)
- Entire centre section able to fold down, allowing large object (eg. Ski bags) to pass through while keeping rear outboard seats up





### **C 300 4MATIC**

### **Standard Equipment Highlights**

#### Mechanical

- 2.0L Turbo I4 engine
- ECO Start/Stop
- 7G-TRONIC PLUS
- AGILITY CONTROL suspension
- Electromechanical steering (EPS)
- Electric parking brake

#### **Exterior**

- 18" wheels
- Halogen headlamps with LED DRLs
- Electrically adjustable heated and power folding exterior mirrors
- Panoramic sunroof

#### Interior

- Audio 20 w/ Single CD and 7.0" screen
- ARTICO leather upholstery
- THERMATIC automatic climate control
- Touchpad
- 16-way power adjustable front seats with memory
- Leather steering wheel
- Split folding rear seats
- KEYLESS-START

#### **Safety**

- ATTENTION ASSIST
- Collision Prevention Assist Plus
- PRE-SAFE
- Blind Spot Assist
- 8 airbags
- ADAPTIVE BRAKE with HOLD function
- Rain sensing windshield wipers
- Run-flat tires



# C 300 4MATIC Packages & Highlights:

## **Premium Package:**

- Rear View Camera
- Static LED High Performance Headlamps
- COMAND Online Navigation with MB Apps

## Premium Plus Package:

- Integrated garage door opener
- PARKTRONIC w/Active Parking Assist
- SIRIUS Satellite Radio
- Ambient Lighting (Solar, Polar, Neutral)
- Illuminated Door Sills
- KEYLESS-GO
- Hands-Free Access
- EASY-PACK Power Trunk Closer

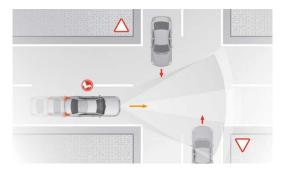
## **Sport Package:**

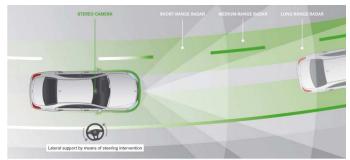
- 18" AMG 5-Spoke Wheels
- AMG Exterior Styling including Diamond Grille in Chrome
- ARTICO Leather Dashboard Included in MSP (limited availability), not included in MXP
- AMG Floor Mats
- Sport Brake System (Perforated front rotors, 4-piston front calipers, stainless steel pedals)
- Sport steering wheel with flat bottom

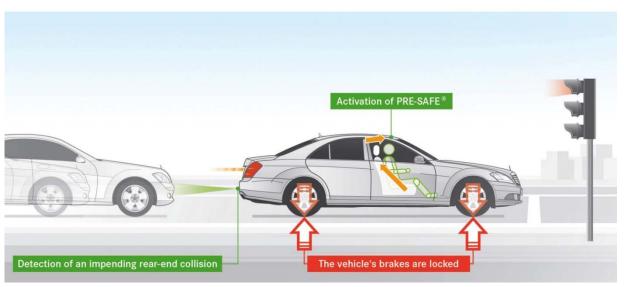
# C 300 4MATIC Packages & Highlights:

## **Intelligent Drive Package:**

- Active Blind Spot Assist
- Active Lane Keeping Assist
- DISTRONIC PLUS with Steering Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake (Autonomous Emergency Braking)
- PRE-SAFE PLUS for rear-end collision





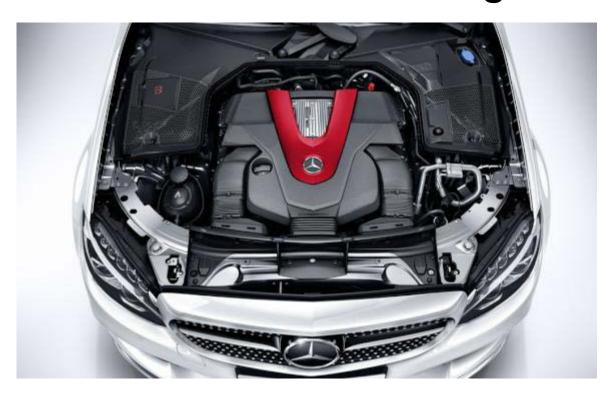


# C 300 4MATIC Stand Alone Options:

- Active LED High Performance Lighting System
- Adaptive Highbeam Assist (AHA)
- 360 Camera
- Head-Up Display
- AIRMATIC Agility System
- Burmester Surround Sound System (13 speakers, 590 watts)



# Mercedes-AMG C 43 4MATIC Engine:



## M276 3.0-litre Biturbo V6

- The M276 3.0L Biturbo V6 engine powers the C 43 4MATIC Coupe
- Key features of the M 276 Engine:
  - 362 horsepower @ 5,500 6,000 rpm
  - 384 lb-ft of torque @ 2,000 4,200 rpm
  - 0-100 km/h in 4.7 seconds
  - ECO stop-start technology
  - AMG Performance 4MATIC power distribution: 31% front axle, 69% rear axle
  - AMG DYNAMIC SELECT with AMG-specific transmission modes –
     "S" and "S+"

# Mercedes-AMG C 63/C 63 S Engine:

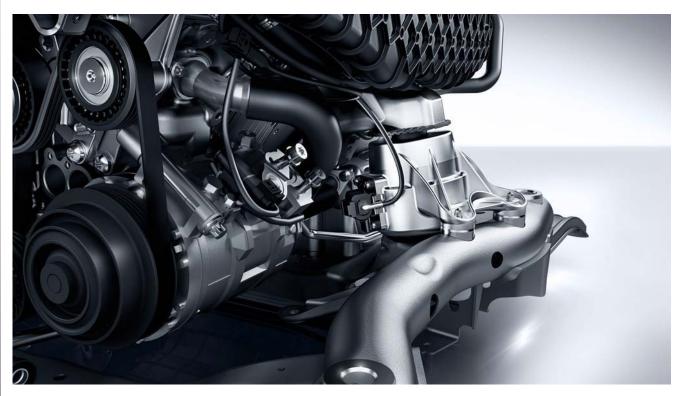


## M177 4.0L AMG Bi-Turbo V8

- The driving force behind the Mercedes-AMG C 63 S Coupe is the new AMG M 177 4.0-litre V8 Bi-Turbo engine an engine which is closely related to that used in the Mercedes-AMG GT. Producing 503 hp and what is a unique level of torque in this segment of 516 lb-ft, the Mercedes-AMG C 63 S Coupe provides 34 hp more output and 37 lb-ft more torque than the Mercedes-AMG C 63 Coupe.
- Key features:
  - 469 hp (C 63) / 503 hp (C 63 S)
  - 479 lb-ft of torque (C 63) / 516 lb-ft of torque (C 63 S)
  - 0-100 km/h in 4.0 seconds (C 63) / 3.9 seconds (C 63 S)
  - 250 km/h top speed (C 63), 290 km/h top speed (C 63 S)
  - Direct injection with spray-guided combustion and piezo injectors
  - NANOSLIDE cylinder liner technology
  - Lightweight aluminium vibration dampers

# **Dynamic AMG Engine Mounts:**

Standard on C 63 S.



The dynamic AMG engine mounts resolve the conflict of goals between a drivetrain connection which is as soft as possible for good comfort and a connection which is as rigid as possible for outstanding driving dynamics. The rigid connection of the engine to the body reduces movements of the engine mass and results in even more direct steering response. The driver therefore feels a closer connection to the vehicle when adopting a sporty driving style, and the driving sensation is noticeably more precise.

The following driving situations highlight the function of the dynamic engine mounts:

- stiff mounts during dynamic driving with high lateral acceleration, the engine is connected directly to the body, and the vehicle is more agile to drive and turns in more directly
- soft mounts during straight-line driving or on poor roads, engine vibrations are dampened at the connection to the body, which increases comfort due to reduced transfer of vibration and noise

# **Innovation: AMG DYNAMIC SELECT**

Standard on C 43 / C 63 / C 63 S



A comfortable, sporty, highly sporty or completely individual driving experience can be called up at the press of a button using the AMG DYNAMIC SELECT switch. With the selected drive mode, parameters such as the characteristics of the engine, transmission and steering are changed. The C 63 S specific "RACE" drive mode allows for maximum sportiness and a racetrack setup for all vehicle systems.

	"Individual"	"Comfort" - C	"Sport" – S	"Sport+" - S+	"Race" - R
Drive (C, S, S+)	C, S, S+	С	S	S+	R
Suspension (C, S, S+)	C, S, S+	С	S	S+	S+
Transmission (M, D)	M, D	D	D	D	D
Exhaust system (C, S+)	C, S+	С	С	S+	S+
ESP <sup>®</sup>	ON, S	ON	ON	ON	S
ECO start/stop function	dependent on selected setting engine	ON	OFF	OFF	OFF
"Sailing function"	dependent on selected setting engine	ON	OFF	OFF	OFF

# **Innovation: 9G-TRONIC Transmission**

Standard on C 43 4MATIC.



Featuring nine forward gears, this automatic transmission takes efficiency, comfort and dynamism to a completely new level. It is the world's first 9-speed automatic transmission with hydrodynamic torque converter in the premium segment. Its high efficiency helps to reduce fuel consumption.

- The ECO Start/Stop Function ensures that the engine is switched off at traffic lights to reduce fuel consumption even further.
- Using the ergonomic DIRECT SELECT level on the steering column, the driver is able to change the transmission mode between P, R, N and D while keeping both hands on the steering wheel.
- Faster, smoother, and more efficient gear changes resulting in improved ride comfort and lower noise levels.

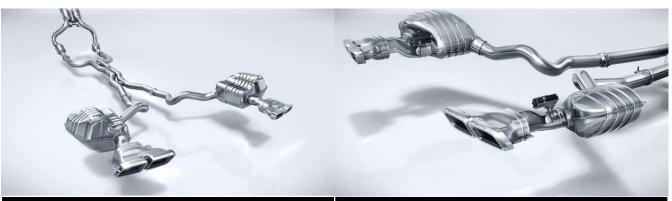
## **AMG 7-Speed SPEEDSHIFT MCT**

Standard on C 63 and C 63 S.



- 4 transmission modes: "C" (Comfort), "S" (Sport), "S+" (Sport Plus) and "RACE" mode (only available with C 63 S), set via the AMG DYNAMIC SELECT Controller
- "RACE" mode has been configured in terms of responsiveness, engine speed and shift times to deliver the ultimate in racetrack performance
- Manual mode "M" can be called up using the "M" button in the centre console
- Temporary M mode: Change to "M" by using the shift paddles
- Partial ignition interruption during upshifts for an emotive sound
- Automatic double-declutching function when downshifting
- RACE START function, activated by pulling on both shift paddles simultaneously
- ECO start/stop function and coasting mode in "C" mode

# **AMG Exhaust Systems**



# AMG Sports Exhaust System (Std. C 43/63)

- The sound characteristics are dependent on the currently selected transmission mode – from full-sounding to emphatically sporty in transmission mode S+
- Clear differentiation between C and S transmission modes in comparison with S+
- Infinitely variable control of the electric exhaust flap by means of maps stored in the transmission mode
- Two chrome-plated twin tailpipe trim elements provide a visual emphasis (C 63). Twin split tailpipe design for C 43.

## AMG Performance Exhaust System (Std. C 63 S, Opt. C 43/63)

- Stronger differentiation of the sound characteristics by means of two additional exhaust flaps
- Additional control of the sound characteristics by means of a button in the middle control panel of the centre console
- Control by means of variably adjustable exhaust flaps – without loss of power
- Control of the exhaust flaps is dependent on both engine speed and load, guaranteeing 100% power delivery
- If desired, the cold start noise can be reduced in transmission modes C and S
- A blip on the throttle (in S) and a misfire (in S+ and Race) emphasize the sporty characteristics of the particular transmission modes

## **AMG Differential Locks**





# AMG Mechanical Differential Lock (Std. C 63)

- More agility and greater driving pleasure
- Even more precise vehicle handling
- Reduces the slip on the inside wheel without intervention of the brake
- If a difference in the rotational speed of the driven wheels arises, torque is directed to the wheel with better grip in order to reduce slip.
- Provides improved traction in all driving situations (moving off, accelerating, dynamic cornering, braking)
- Allows better acceleration out of corners
- Allows perfect acceleration from rest
- Stabilization of vehicle when braking and at high speeds

# AMG Electronic Differential Lock (Std. C 63 S)

Offers all the advantages of a mechanical rear-axle limited-slip differential plus:

- Increased driving stability in slaloms or when changing lane at high speed
- Increased comfort compared with a mechanical limited-slip differential, e.g. when manoeuvring or in city traffic
- Proves its worth in a wide range of different road conditions, including in difficult environmental situations or weather conditions such as snowfall

# **AMG RIDE CONTROL Suspension**

Standard on C 43 4MATIC, C 63 and C 63 S.



With its adjustable, electronically controlled damping system, the AMG RIDE CONTROL sports suspension ensures optimum driving dynamics as well as the brand's hallmark comfort on long journeys. This improves handling safety and ride comfort.

## Highlights:

- 3 suspension levels: "Comfort", "Sport" and "Sport Plus" can be set manually at the touch of a button or by selecting the appropriate transmission mode via the AMG DYNAMIC SELECT Controller
- The continuous damping system improves both handling safety and ride comfort
- The adjustment of the hydraulic damping is regulated individually for each wheel

# **AMG High Performance Braking Systems**

Standard on C 43 4MATIC, C 63 and C 63 S.

## **C 43 4MATIC**

Front Disc: 360 x 36 mm, vented and perforated

Rear Disc: 320 x 24 mm, vented and perforated

4-Piston fixed front brake caliper

1-Piston floating rear brake caliper

Silver painted calipers with white "AMG" logo



### C 63

Front Disc: 360 x 36 mm, vented and perforated

Rear Disc: 360 x 26 mm, vented and perforated

6-Piston fixed front brake caliper

1-Piston floating rear brake caliper

Silver painted calipers with white "AMG" logo



### C 63 S

Front Disc: Composite, 390 x 36 mm, vented and perforated

Rear Disc: One piece, 360 x 26 mm, vented and perforated

6-Piston fixed front brake caliper

1-Piston floating rear brake caliper

Red painted calipers with black "AMG" logo

## **AMG Carbon Ceramic Braking System**

Optional on C 63 S.



Extremely short stopping distances, precise pressure point and outstanding fade resistance even in extreme operating conditions – the AMG ceramic high-performance compound brake system offers racetrack braking performance accompanied by a reduction of weight of around 30% over standard brake discs.

## **Specifications**

Front Disc: Compound Ceramic, 402 x 39 mm, vented and perforated

Rear Disc: One piece, 360 x 26 mm, vented and perforated

6-Piston fixed front brake caliper

1-Piston floating rear brake caliper

Gold painted calipers with black "AMG Carbon Ceramic" lettering

## **AMG Performance Seat**

Optional on C 43 4MATIC, C 63 and C 63 S.



## **Overview:**

- Optimum lateral support during dynamic driving
- Optimum adjustment to the driver thanks to adjustable side bolsters
- Pneumatically adjustable side bolsters in seat cushion and backrest
- Seat cushion depth adjustment ensures comfortable thigh support
- Steeper seat angle supports the legs

# C 43 Exterior Design



# C 43 Interior Design



## **C 43 4MATIC**

## **Standard Equipment Highlights**

## **Mechanical**

- 3.0L Biturbo V6 engine
- ECO Start/Stop
- 9G-TRONIC
- AMG RIDE CONTROL sports suspension
- Electromechanical steering (EPS)

## **Exterior**

- 18" AMG 5-Spoke Wheels
- AMG exterior styling
- Static LED headlamps
- High-gloss black mirrors
- Rear trunk lid spoiler in body colour

### Interior

- ARTICO/DINAMICA upholstery with red topstitching
- THERMATIC automatic climate control
- 16-way power adjustable front seats with memory
- Heated Front Seats
- 3-spoke Nappa leather steering wheel
- 40/20/40 Split folding rear seats
- KEYLESS-START
- Panoramic Sunroof

## **Safety**

- ATTENTION ASSIST
- COLLISION PREVENTION ASSIST PLUS
- PRE-SAFE
- Blind Spot Assist
- 8 airbags
- ADAPTIVE BRAKE with HOLD function
- Rain sensing windshield wipers
- Run-flat tires







# C 43 Packages & Highlights:

## **Premium Package:**

- Integrated Garage Door Opener
- PARKTRONIC with Active Parking Assist
- COMAND Online Navigation with MB Apps
- SIRIUS Satellite Radio
- Burmester Surround Sound System (590W, 13 speakers)
- KEYLESS-GO
- Power Trunk Closer with HANDS-FREE ACCESS

## AMG Driver's Package:

- AMG Performance Steering Wheel (Nappa leather/DINAMICA)
- 19" AMG Multi-Spoke Wheels
- Summer Performance Tires
- AMG Performance Exhaust System (Dual mode, driver selectable)



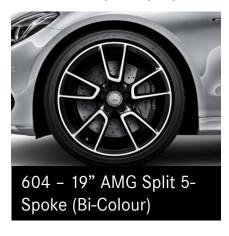
# C 43 Packages & Highlights:

## **Intelligent Drive Package:**

- Active Blind Spot Assist
- Active Lane Keeping Assist
- DISTRONIC PLUS with Steering Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake (Autonomous Emergency Braking)
- PRE-SAFE PLUS for rear-end collision

# C 43 Stand Alone Options:

- Climate Comfort Front Seats
- 360° Camera
- AMG Performance Seat
- Adaptive Highbeam Assist (AHA)
- Active LED High Performance Lighting System
- Carbon Fibre Exterior Mirrors (w/ Carbon Fibre Spoiler)
- Head-Up Display







644 – 19" AMG Split 5-Spoke (Titanium Grey)

# C 43 Stand Alone Options:

## Night Package:



- Front spoiler with high-gloss black trim
- High-gloss black trim in rear bumper
- Black tailpipe trim in twin-tailpipe design

# C 63 vs. C 63 S - Exterior Differentiation



AMG twin-blade radiator grille in matte Iridium Silver

Body colour A-Wing insert



AMG twin-blade radiator grille in Silver Chrome

High-gloss Black A-Wing insert



609 - 18" Twin 5-Spoke Wheels (Standard)Silver Brake CalipersAMG Side Sills in body colour



601 – 19" Twin 5-Spoke Wheels (Standard)
Red Brake Calipers
AMG Side Sills with insert in matte Iridium Silver

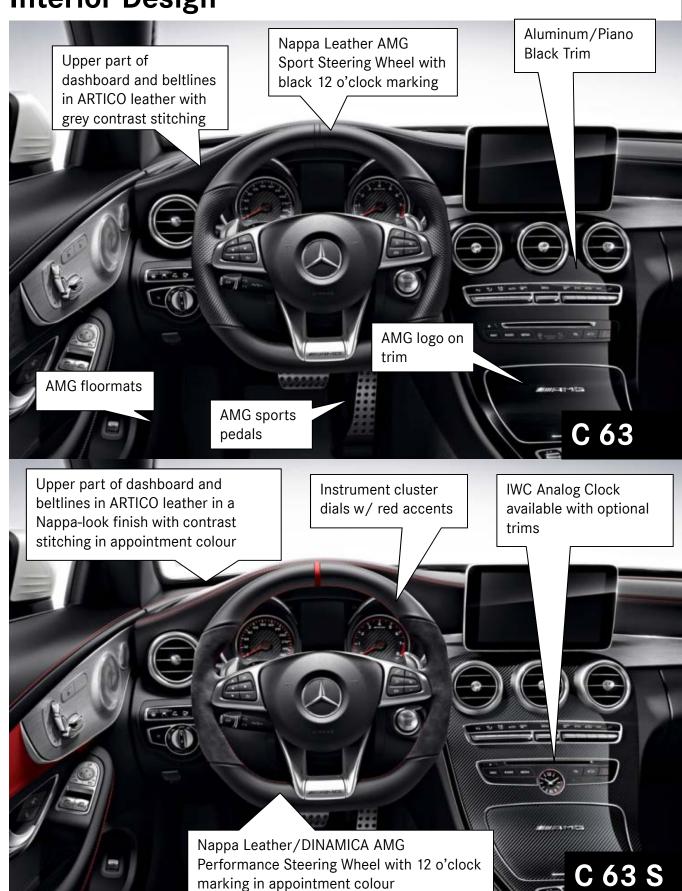


Rear apron with three diffuser fins and trim strip in high-gloss Black



Rear apron with three diffuser fins and trim strip in matte Iridium Silver





# Mercedes-AMG C63 S - Interior Differentiation



Silver Seat Belts

Nappa-look finish



Instrument Cluster Dials w/ Red Accents



Affalterbach Crest Pressed into Headrest

# C 63

## **Standard Equipment Highlights**

## Mechanical

- 4.0-litre AMG V8 Bi-Turbo engine
- 469 hp, 479 lb-ft torque
- ECO Start/Stop
- AMG 7-Speed SPEEDSHIFT MCT
- AMG High Performance Braking System
- AMG DYNAMIC SELECT
- AMG RIDE CONTROL Suspension

### **Exterior**

- 18" AMG 10-spoke wheels
- AMG exterior styling
- AMG spoiler lip
- Static LED high performance headlamps

## **Interior**

- Audio 20 media system
- SIRIUS Satellite Radio
- ARTICO/DINAMICA upholstery
- THERMATIC automatic climate control
- 16-way power adjustable front seats with memory
- AMG sport steering wheel
- AMG instrument cluster
- KEYLESS Start

## **Safety**

- ATTENTION ASSIST
- Collision Prevention Assist Plus
- PRE-SAFE
- Blind Spot Assist
- 8 airbags
- ADAPTIVE BRAKE with HOLD function
- Acceleration Skid Control (ASR)
- Hill Start Assist







# C 63 Packages & Highlights:

## **Premium Package:**

- PARKTRONIC with Active Parking Assist
- COMAND Online Navigation with MB Apps
- Burmester Surround Sound System (13 speakers, 590 watts)
- KEYLESS-GO
- EASY-PACK Power Trunk Closer
- Hands-Free Access

## AMG Driver's Package:

- AMG Performance Steering Wheel (DINAMICA/Nappa Leather)
- AMG Performance Exhaust System (Switchable)
- 19" AMG Cross-Spoke Forged Wheels

## **Intelligent Drive Package:**

- DISTRONIC PLUS
- Active Blind Spot Assist
- Active Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake (Autonomous emergency braking)

## **Stand Alone Options:**

- 19" AMG Cross-Spoke Forged Matte Black Wheels (Only with AMG Driver's Package)
- 360 Camera
- AMG Performance Seat
- Active Highbeam Assist (AHA)
- Active LED High Performance Lighting System
- Carbon Fibre Exterior Mirrors & Carbon Fibre Rear Trunk Spoiler
- Head-Up Display

# C 63 S

## **Standard Equipment Highlights**

## Mechanical

- 4.0-litre AMG V8 Bi-Turbo engine
- 503 hp, 516 lb-ft torque
- ECO Start/Stop
- AMG High Performance Braking System
- AMG RIDE CONTROL Suspension

## **Exterior**

- 19" AMG Twin 5-Spoke wheels
- AMG exterior styling
- AMG spoiler lip
- AMG Performance exhaust system
- Active LED high performance headlamps

#### Interior

- Audio 20 media system
- SIRIUS Satellite Radio
- AMG Nappa leather upholstery
- THERMATIC automatic climate control
- 16-way power adjustable front seats with memory
- AMG performance steering wheel
- Rear View Camera
- KEYLESS Start

## **Safety**

- ATTENTION ASSIST
- Collision Prevention Assist Plus
- PRE-SAFE
- Blind Spot Assist
- 8 airbags
- ADAPTIVE BRAKE with HOLD function
- Acceleration Skid Control (ASR)
- Hill Start Assist
- Rain sensing windshield wipers





# C 63 S Packages & Highlights:

## **Premium Package:**

- PARKTRONIC with Active Parking Assist
- COMAND Online Navigation with MB Apps
- Burmester Surround Sound System (13 speakers, 590 watts)
- KEYLESS-GO
- EASY-PACK Power Trunk Closer
- Hands-Free Access

## **Intelligent Drive Package:**

- DISTRONIC PLUS
- Active Blind Spot Assist
- Active Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake (Autonomous emergency braking)

## **Stand Alone Options:**

- 360 Camera
- 19"/20" Mixed AMG Cross-Spoke Forged Wheels
- 19"/20" Mixed AMG Cross-Spoke Forged Wheels in Matte Black
- Head-Up Display
- AMG Performance Seat
- AMG Carbon Ceramic Brake System
- Carbon Fibre Exterior Mirrors & Carbon Fibre Rear Trunk Spoiler

## C 63 S Edition 1

To tie in with the market launch, 25 C 63 S Edition 1 Coupes will be available in Canada, inspired by the Mercedes-AMG C 63 DTM racecar, which will further highlight the exciting design and extraordinary dynamism of this vehicle. (Not dealer orderable, allocation determined by H.O.)

## **Exterior Highlights**

- AMG Night package with chrome-plated tailpipe trim elements
  - A-wing on the AMG front apron and A-wing trim strip in highgloss black
  - Louvre on radiator trim in silver chrome
  - Beltline trim strip and window weatherstrip in high-gloss black
- AMG Aerodynamics package, finished in black
  - Additional large front spoiler
  - Specific side skirts
  - Side airflow spoiler lips on the rear apron
  - Specific rear diffuser with diffuser spoiler lip
  - Specific spoiler lip on the trunk lid
- Yellow AMG sports stripes and exterior paintwork in designo Selenite Grey MAGNO (MEX) / Selenite Grey metallic (MEZ)
- 19"/20" Mixed AMG Cross-Spoke Forged Wheels in Matte Black with Yellow Rim Flange (MEX) / Chrome Rim Flange (MEZ)
- AMG Carbon Ceramic Braking System
- Carbon Fibre Exterior Mirrors
- 360 Camera

# Product Management – 2017 C-Class Coupe

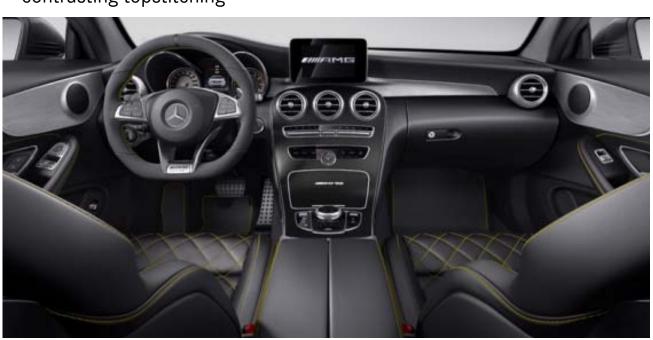
# C 63 S Edition 1



## C 63 S Edition 1

## **Interior Highlights**

- AMG Performance seats in diamond design with yellow contrasting topstitching
- Matte Carbon Fibre / Aluminium Trim
- AMG Performance steering wheel in full DINAMICA, with flattened bottom section, black 12 o'clock marking and yellow contrasting topstitching, steering-wheel trim in silver chrome with "Edition 1" lettering
- Upper part of dashboard and beltlines in ARTICO man-made leather in a nappa-look finish in black with yellow contrasting topstitching
- Door centre panels in black nappa leather with yellow contrasting topstitching
- Yellow highlights in the instrument cluster and specific AMG IWCdesign analog clock
- AMG door sill panels in black with yellow LED illumination
- Floor mats in black with yellow "AMG" lettering and yellow contrasting topstitching



# C 63 S Night Package

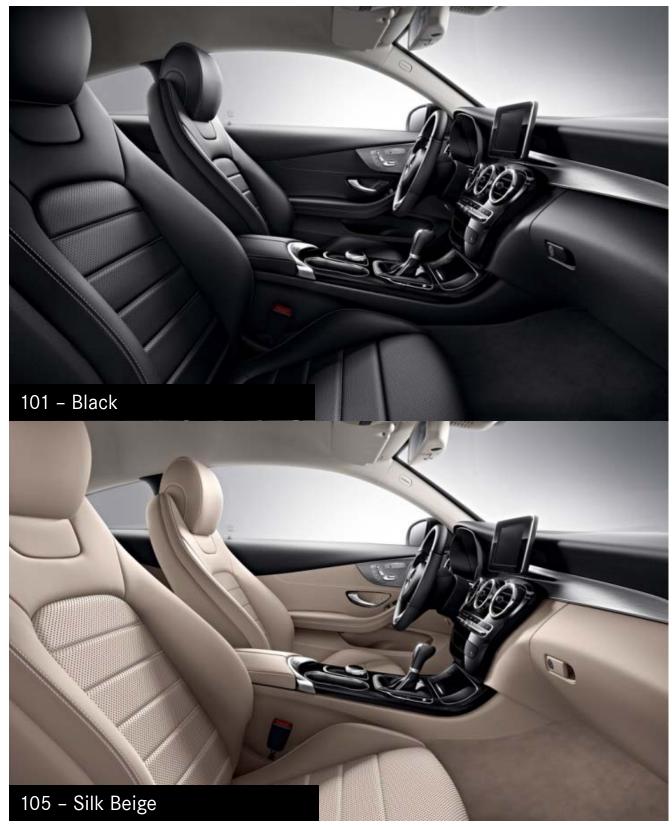
## Features of the Night Package:

- A-wing on the AMG front apron and A-wing trim strip in high-gloss black
- Louvre radiator trim in silver chrome
- AMG side sill panel inserts and exterior mirror housings in highgloss black
- Beltline trim strip and window surrounds in high-gloss black
- AMG sports exhaust system with two black chrome-plated twin tailpipe trim elements
- Trim strip on the AMG rear apron in high-gloss black



# C 300 4MATIC Upholstery

**ARTICO Leather Combinations (Standard)** 



European images shown with manual transmission.

# C 300 4MATIC Upholstery

**ARTICO Leather Combinations (Standard)** 



# Product Management – 2017 C-Class Coupe

# C 300 / 43 4MATIC Upholstery

ARTICO/DINAMICA (Standard - Only on C 43 4MATIC)



**Leather Combinations (Optional – Only on C 43 4MATIC)** 



# C 300 / 43 4MATIC Upholstery

**Leather Combinations (Optional)** 



## C 300 / 43 4MATIC Upholstery

**Leather Combinations (Optional)** 



# C 300 / 43 4MATIC Upholstery

**Leather Combinations (Optional)** 

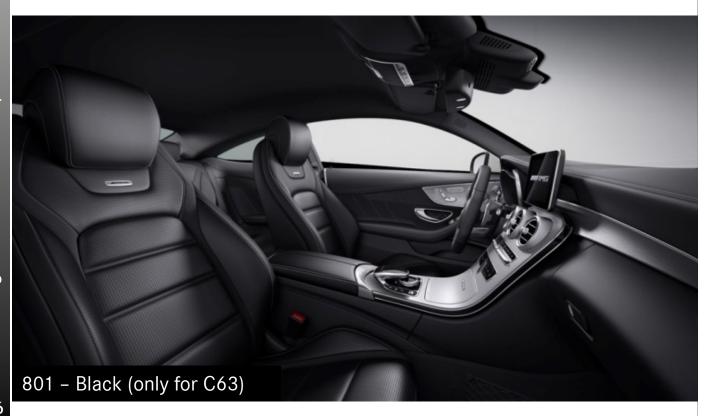


# C63/C63 S Upholstery

ARTICO/DINAMICA (Standard - Only on C63)

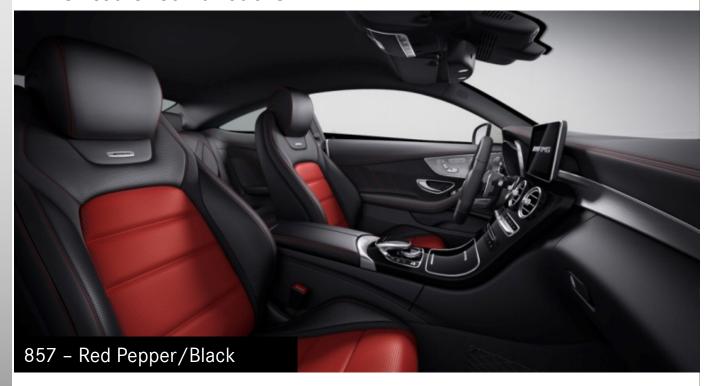


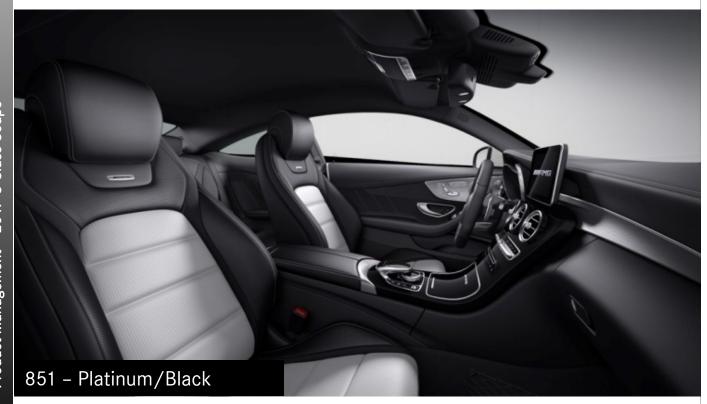
#### **AMG Leather Combinations**



# C63/C63 S Upholstery

#### **AMG Leather Combinations**





# C63/C63 S Upholstery

**AMG Leather Combinations** 





Product Management – 2017 C-Class Coupe

## **C-Class Coupe Trim Selections**





H07 - Fineline Brown



H09 - Brown Ash Open Pore



European model shown.

# **C-Class Coupe Trim Selections**

H84 - AMG Matte Silver Glass Fibre







**H77 - AMG Matte Carbon Fibre** 



## **C-Class Coupe Wheels & Tires**



# **C-Class Coupe Technical Data**

MY17 C-Class Coupe	C 300 4MATIC	C 43 4MATIC	C 63	C 63 S
DIMENSIONS				
Length (mm)	4,686	4,696	4,750	4,750
Width - Excluding Mirrors (mm)	1,810	1,810	1,877	1,877
Width - Including Mirrors (mm)	2,016	2,016	2,016	2,016
Height (mm)	1,405	1,405	1,400	1,402
Wheelbase (mm)	2,840	2,840	2,840	2,840
urning Circle (m)	11.22	11.22	11.29	11.29
Luggage Capacity (L)	400	tbd	355	355
Fuel Capacity (L)	66	66	66	66
WEIGHT	1.420	1.705	1 705	1 000
Curb Weight (kg)	1,630	1,735	1,785	1,800
Weight Distribution - Front (%)	tbd	55%	53%	53%
Weight Distribution - Rear (%)	tbd	45%	47%	47%
Maximum Gross Vehicle Weight (kg)	2,110	2,185	2,155	2,160
Maximum Payload (kg)	480	450	370	360
Maximum Roof Load (kg)	75	75	75	75
ENGINE				
Engine Type	16V Turbo I4	24V Biturbo V6	32V Biturbo V8	32V Biturbo V8
Displacement (cm <sup>3</sup> )	1,991	2,996	3,982	3,982
Bore (mm)	83.00	88.00	83.00	83.00
Stroke (mm)	92.00	82.10	92.00	92.00
Horsepower (SAE @ RPM)	241 @ 5,500	362 @ 5,500 - 6,000	469 @ 5,500-6,250	503 @ 5,500-6,250
Forque (Ib-ft @ RPM)	273 @ 1,300-4,000	384 @ 2,000 - 4,200	479 @ 1,750-4,500	516 @ 1,750-4,500
Compression Ratio	9.8: 1	10.7: 1	10.5: 1	10.5: 1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded	Premium Unleaded
гиет туре	Premium Omeaded	Premium Omeaded	Premium Omeaded	Premium omeaded
DRIVETRAIN				
Orive Configuration	4MATIC	AMG 4MATIC	RWD	RWD
Transmission Type	7G-TRONIC	9G-TRONIC	AMG SPEEDSHIFT MCT 7- Speed Sports Transmission	AMG SPEEDSHIFT MCT Speed Sports Transmiss
Gear Ratios (:1)				
1st	4.380	5.350	4.380	4.380
2nd	2.860	3.240	2.860	2.860
3rd	1.920	2.250	1.920	1.920
4th	1.370	1.640	1.370	1.370
5th	1.000	1.210	1.000	1.000
6th	0.820	1.000	0.820	0.820
7th	0.730	0.860	0.730	0.730
8th	0.730	0.720	0.730	0.730
OHI	-	0.720		
		0.400		
9th	-	0.600	2.400	2.420
9th Reverse 1	- 3.420	4.800	3.420	3.420
9th Reverse 1 Reverse 2	2.230	4.800	2.230	2.230
9th Reverse 1 Reverse 2		4.800		
9th Reverse 1 Reverse 2 Final Drive Ratio	2.230	4.800	2.230	2.230
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION	2.230	4.800	2.230	2.230
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering	2.230 3.460	4.800 - 3.070	2.230 3.060	2.230 3.060 Rack and pinion
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System	2.230 3.460 Rack and pinion	4.800 - 3.070 Rack and pinion	2.230 3.060 Rack and pinion	2.230 3.060 Rack and pinion
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System Brake Disc Ventilation	2.230 3.460 Rack and pinion ABS with Brake Assist Front & Rear	4.800 - 3.070 Rack and pinion ABS with Brake Assist	2.230 3.060 Rack and pinion ABS with Brake Assist Front & Rear	2.230 3.060 Rack and pinion ABS with Brake Assis Front & Rear
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System Brake Disc Ventilation Front Suspension	2.230 3.460  Rack and pinion  ABS with Brake Assist  Front & Rear  Multi-link Independent	4.800 - 3.070 Rack and pinion ABS with Brake Assist Front & Rear	2.230 3.060 Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent	2.230 3.060 Rack and pinion ABS with Brake Assis Front & Rear Multi-link Independer
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System Brake Disc Ventilation Front Suspension Rear Suspension	2.230 3.460 Rack and pinion ABS with Brake Assist Front & Rear	4.800 - 3.070 Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent	2.230 3.060 Rack and pinion ABS with Brake Assist Front & Rear	2.230 3.060 Rack and pinion ABS with Brake Assis Front & Rear Multi-link Independer
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System Brake Disc Ventilation Front Suspension Rear Suspension Drag Coefficient	2.230 3.460  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	4.800 - 3.070  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	2.230 3.060 Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	2.230 3.060 Rack and pinion ABS with Brake Assis Front & Rear Multi-link Independe Multi-link Independe
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System Brake Disc Ventilation Front Suspension Rear Suspension Drag Coefficient  ELECTRICAL	2.230 3.460  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	4.800 - 3.070  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	2.230 3.060 Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	2.230 3.060 Rack and pinion ABS with Brake Assis Front & Rear Multi-link Independer Multi-link Independer
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System Brake Disc Ventilation Front Suspension Rear Suspension Drag Coefficient  ELECTRICAL Alternator Output (Watts)	2.230 3.460  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent 0.29	4.800 - 3.070  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	2.230 3.060  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent 0.35	2.230 3.060 Rack and pinion ABS with Brake Assis Front & Rear Multi-link Independer Multi-link Independer
9th Reverse 1 Reverse 2 Final Drive Ratio  BODY/SUSPENSION Steering Braking System Brake Disc Ventilation Front Suspension Rear Suspension Drag Coefficient  ELECTRICAL Alternator Output (Watts)  PERFORMANCE	2.230 3.460  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent 0.29  2,450	4.800 - 3.070  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent tbd  2,800	2.230 3.060  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent 0.35  2,800	2.230 3.060  Rack and pinion ABS with Brake Assis Front & Rear Multi-link Independer Multi-link Independer 0.35
9th Reverse 1	2.230 3.460  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent 0.29	4.800 - 3.070  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent	2.230 3.060  Rack and pinion ABS with Brake Assist Front & Rear Multi-link Independent Multi-link Independent 0.35	2.230 3.060 Rack and pinion ABS with Brake Assis Front & Rear Multi-link Independer Multi-link Independer 0.35

### MB vs. AMG Sport vs. AMG Performance Technical Features

	Mercedes-Benz C 300 4MATIC with Sports Package	Mercedes-AMG C 43 4MATIC	Mercedes-AMG C 63/C63 S
Engine	Mercedes-Benz-developed 2.0-litre I4 engine	Mercedes-AMG-modified 3.0- litre V6 biturbo engine	Mercedes-AMG-developed AMG 4.0-litre V8 biturbo engine, built in the
	241 hp and 273 lb-ft	362 hp and 384 lb-ft	Affalterbach hand-finishing section based on the "One man, one engine" philosophy
			Mercedes-AMG C 63: 469 hp and 479 lb-ft C 63 S: 503 hp and 516 lb-ft
Transmission	7G-TRONIC PLUS automatic transmission with converter, configured for comfort, fast reaction to manual shift commands	9G-TRONIC automatic transmission with converter with very fast reaction to shift commands in manual mode "M"	AMG Speedshift MCT 7- speed sports transmission with revised transmission hydraulics that allow faster- than-ever, spontaneous,
		"M" button for switching straight into manual mode	precise and extremely sporty response to manual shift commands
			"M" button for switching straight into manual mode
Transmission modes	DYNAMIC SELECT transmission modes Comfort, Eco, Sport, Sport+ and Individual	AMG DYNAMIC SELECT with AMG-specific transmission modes: Individual, Comfort, Sport, Sport+	AMG DYNAMIC SELECT with AMG-specific transmission modes: Individual, Comfort, Sport, Sport+, additional Race mode for the C 63 S
Drive	Typical Mercedes-Benz power distribution of 45% on the front axle and 55% on the rear axle	AMG Performance 4MATIC permanent all-wheel drive with hallmark AMG rearbiased power distribution of 31% on the front axle and 69% on the rear axle	AMG-specific rear-wheel drive for dynamic driving
Front and rear axle	Mercedes-Benz developed 4-link front axle and 5-link rear axle design.	AMG front axle with independent steering knuckles, wheel bearings and AMG-specific elastokinematics	AMG front axle with independent steering knuckles, wheel bearings and AMG-specific elastokinematics
		AMG rear axle with independent elastokinematics	AMG rear axle with independent hub carriers, wheel bearings and AMG-specific elastokinematics

### MB vs. AMG Sport vs. AMG Performance Technical Features

	Mercedes-Benz C 300 4MATIC with Sports Package	Mercedes-AMG C 43 4MATIC	Mercedes-AMG C 63/C63 S
Steering	Electro-mechanical Direct-Steer system which combines the speed-dependent power assistance familiar from the speed-sensitive power steering with a steering ratio dependent on steering angle	, , ,	3-stage AMG speed-sensitive sports steering (Comfort, Sport, Sport+) with linear steering ratio of 14.1: 1, linked to 3-stage adaptive suspension for precise and dynamic motorsport-style handling
Brakes	Mercedes-Benz braking system, perforated and internally ventilated cast-iron brakes.  Front: 4-piston floating unpainted caliper with "Mercedes-Benz" logo with 342 x 32 mm perforated and internally vented discs  Rear: Single piston floating calipers with 300 x 22 internally vented discs	with larger-dimensioned compound brake discs on front and rear axle  Front: 4-piston aluminum	AMG high-performance braking system for C 63.  Front: 6-piston fixed grey-painted caliper with "AMG" logo with 360 x 36 mm perforated and internally vented discs  Rear: Single piston floating grey painted caliper with "AMG" logo with 360 x 26 mm perforated and internally vented discs

### MB vs. AMG Sport vs. AMG Performance Technical Features

	Mercedes-Benz C 300 4MATIC with Sports Package	Mercedes-AMG C 43 4MATIC	Mercedes-AMG C 63/C63 S
Exhaust system	Exhaust system configured for quiet-running as standard	through "C" and "S+" transmission modes.  Optional AMG Performance exhaust system fully adapts to the currently selected transmission mode by means of three variably adjustable exhaust flaps. The driver can also change the sound characteristics at the press of a button. A blip on the throttle (in S) and a misfire	Very sporty hallmark Mercedes-AMG V8 engine sound of the AMG sports exhaust system for C 63. Option of changing the sound through "C" and "S+" transmission modes. Infinitely variable control of the single electric exhaust flap by means of maps stored in the transmission mode.  AMG Performance exhaust system for (Std. C 63 S, Opt. C 63) fully adapts to the currently selected transmission mode by means of three variably adjustable exhaust flaps. The driver can also change the sound characteristics at the press of a button. A blip on the throttle (in S) and a misfire (in S+ and Race) further emphasize the sporty characteristics of the particular transmission modes.
Instrument cluster and head unit	Start-up animation in the head unit: "Mercedes-Benz" logo	Start-up animation in the head unit: With "AMG" logo Instrument cluster with 280 km/h scale in checkered-flag design	Start-up animation in the head unit: With "AMG" logo Instrument cluster with 320 km/h scale, in carbon-fibre look.  AMG menu