



What's New for MY2015 C-Class Sedan (W205)

**MBC Product Management
Date of Revision: April 1, 2014**

What's New for MY15

Models Available

- **C 300 4MATIC** – SoP 7/2014
- **C 400 4MATIC** – SoP 7/2014
- **C 63 AMG** – SoP 1/2015

Details coming soon!

Details

Reimagined from every angle, the next generation of the world's bestselling Mercedes-Benz family emerges as more sophisticated, more powerful and more luxurious than ever before.

An all-new exterior artfully merges elegant proportions with aggressive bodywork, while a roomier – and completely redesigned – cabin delivers an even higher level of luxury and craftsmanship. To accompany our legendary 4MATIC all-wheel drive, the all-new C-Class also receives a major upgrade in the performance department, thanks to mightier and more efficient engines, reengineered suspensions, and for the first time, an available AIRMATIC suspension.

Class-leading innovation comes courtesy of not only Mercedes-Benz "Intelligent Drive" safety and assistance technology – such as standard PRE-SAFE® – but also an advanced suite of in-vehicle systems that include an all-new touchpad interface and next-generation infotainment .



C-Class Sedan Key Highlights

- All new 4-/6 cylinder turbocharged engines
- Larger in every dimension compared to outgoing C-Class
- Lightweight body construction with 20% more aluminum parts
- 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
- State of the art LED headlamp systems
- ARTICO leather upholstery
- AGILITY 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



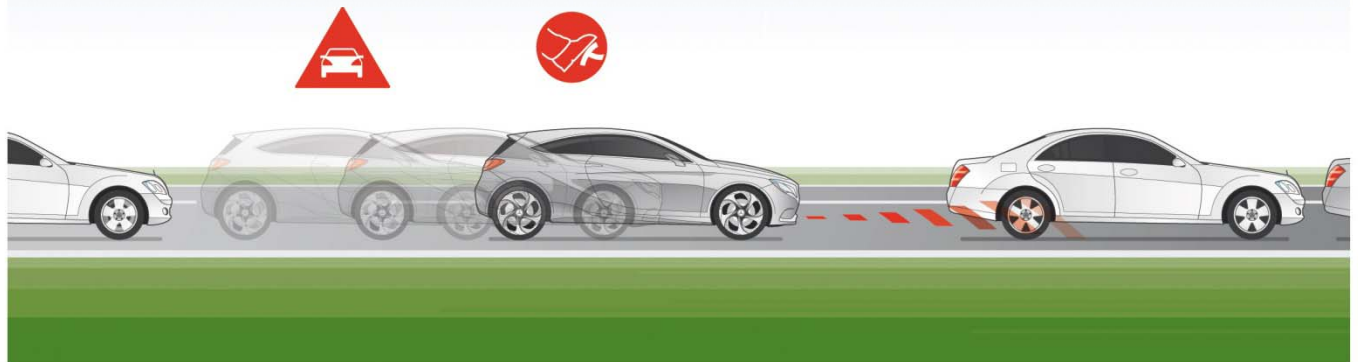
Innovation:

COLLISION PREVENTION ASSIST PLUS

Standard on all C-Class Sedans

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

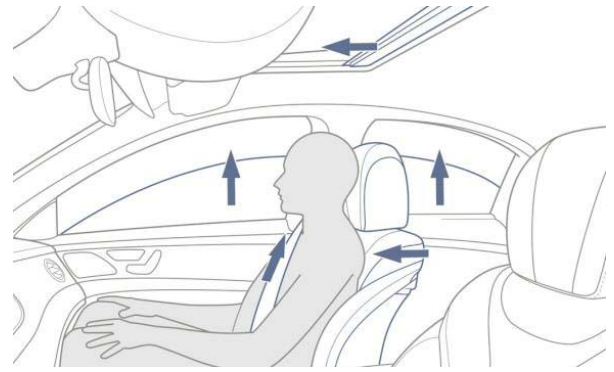


- Driving assistance system to lessen the danger of rear-end collisions and mitigate the consequences of accidents
- Combination of radar-based distance warning, assisted braking by Adaptive Brake Assist and autonomous partial braking
- Visual warning via a warning light in the instrument cluster when 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 Sedans



Overview

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

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.

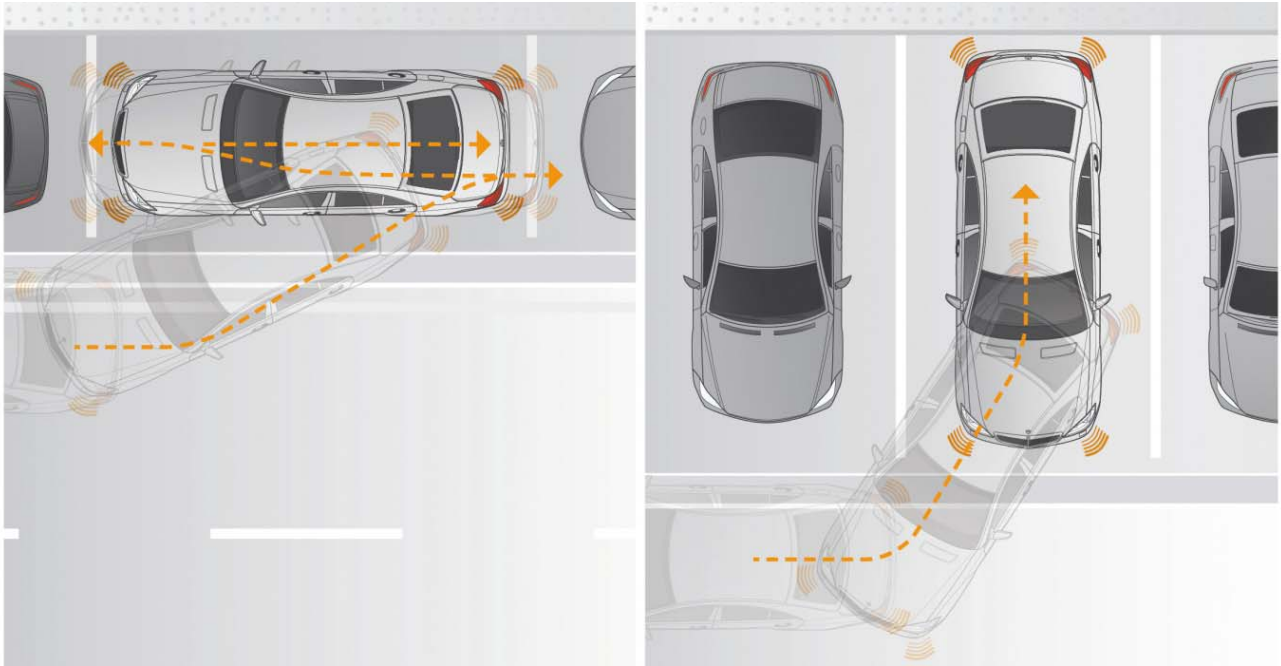
Always ready for action

- 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 Sedans



- 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, accelerator and brake pedals while PARKTRONIC with Active Parking Assist smoothly steers the car into the parking space – as quickly and accurately as an experienced driver
- 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: C-Class Headlamp Systems

Static LED Headlamps (Standard for C 300/400 4MATIC)



- 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 300/400 4MATIC)



All functions of the Static LED Headlamp system plus:

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

Innovation: 360° Camera

Optional on all C-Class models



Makes parking easier due to assistance in maneuvering and supports the driver with detection of suitable parking spots.

With this system the driver is able to:

- Recognize obstructions and bypass them easily
- Register important areas that are out of view
- Optimize the parking process

360° Camera System:

- Four digital cameras (front grille, mirrors and rear view backup camera) combine to create a 360° overview
- Front and rear cameras hidden behind electrically extending flap
- Photographic image of the vehicle's environment
- Static and dynamic guiding lines show the vehicle dimensions and distance information
- Fade-in of additional information from PARKTRONIC sensors
- Top-View, Split-View and full screen available

Innovation: AGILITY SELECT

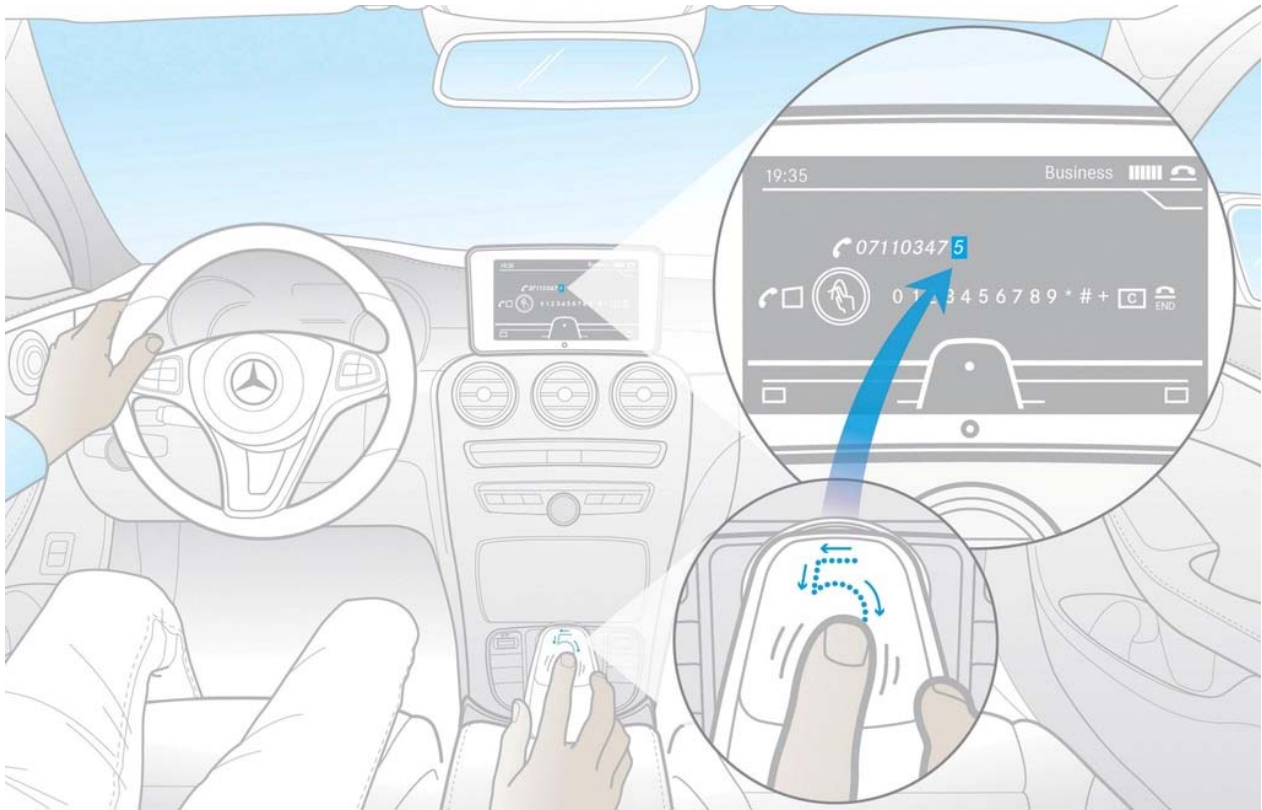
Standard on all C-Class Sedans



- 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: Touchpad

Standard on all C-Class Sedans



- 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
- 10 GB MUSIC REGISTER
- 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

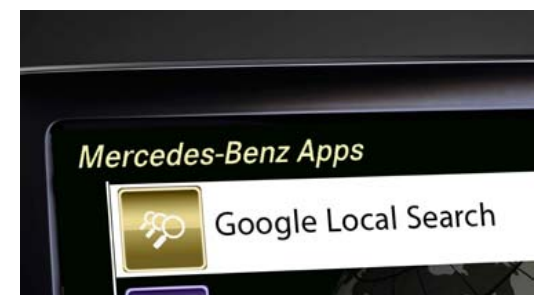
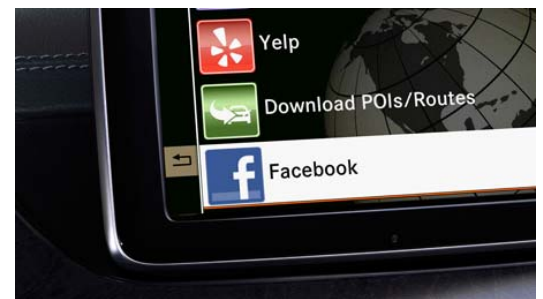


Innovation: MB Apps

Details:

The latest generation of COMAND is now equipped with an internet browser and MB Apps.

- Browse web pages while vehicle is stationary as well as free use of Mercedes-Benz Apps while on the move
- Worldwide weather information or forecasts (for the next 5 days) for present location or destination
- POI search via Google Local Search with Google Street View or destination photos using Panoramio
- View static images from available traffic cameras
- Use Yelp to search for places to eat, shop, drink, relax and play then read reviews from an active community of locals in the know.
- Route download via Google Maps: send a destination or a planned route from a PC (outside the vehicle) to the vehicle
- Facebook: access the wall, friends, events etc. from the personal Facebook account. Sending of standardized messages possible while on the move.
- Cloud based technology downloads apps automatically over the air



Audio Systems

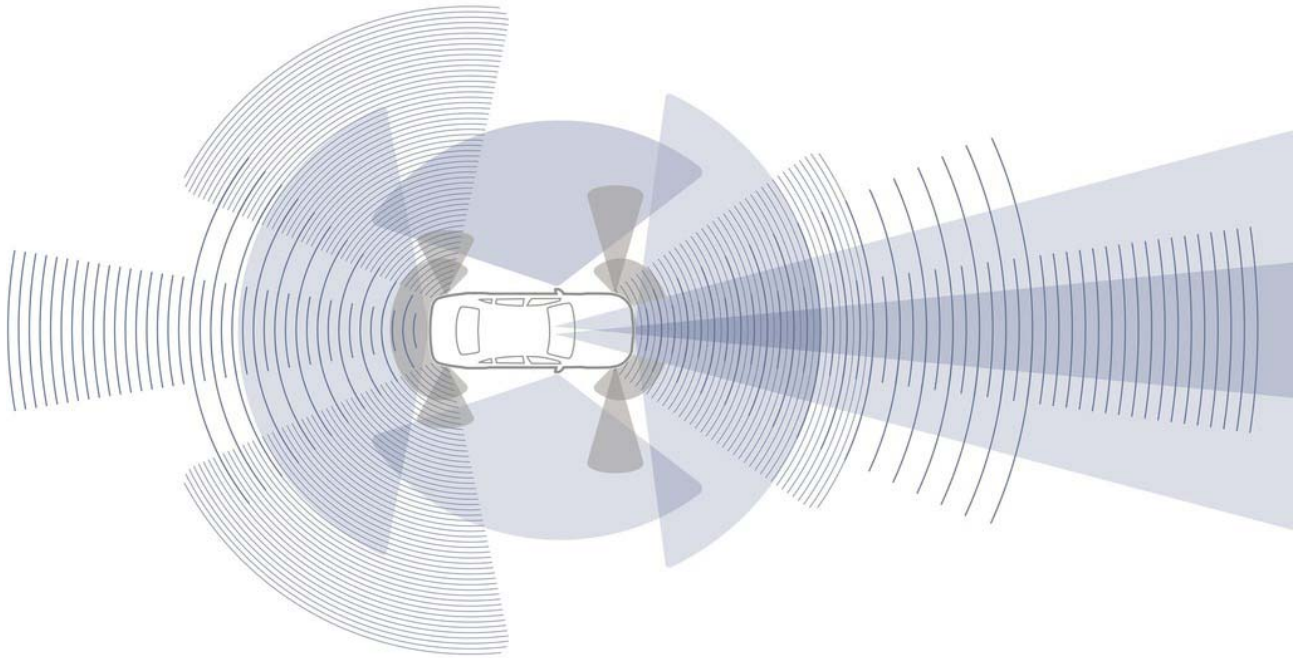
- All C-Class Sedans are equipped with FrontBass which utilizes the vehicle frame as a resonating chamber and provides ultra-precise low notes with extremely little distortion regardless of volume level
- FrontBass produces clear, crisp bass notes with a high dynamic range
- Standard audio system with 5 speakers and 100 watts of total power
 - 4 mid-range speakers in the doors
 - 1 FrontBass speaker in cockpit footwell
- Optional Burmester Surround Sound system with 13 speakers and 590 watts of total power
 - Four tweeters, one in each door
 - Four mid-range speakers, one in each door
 - 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 C 400 4MATIC.



Details

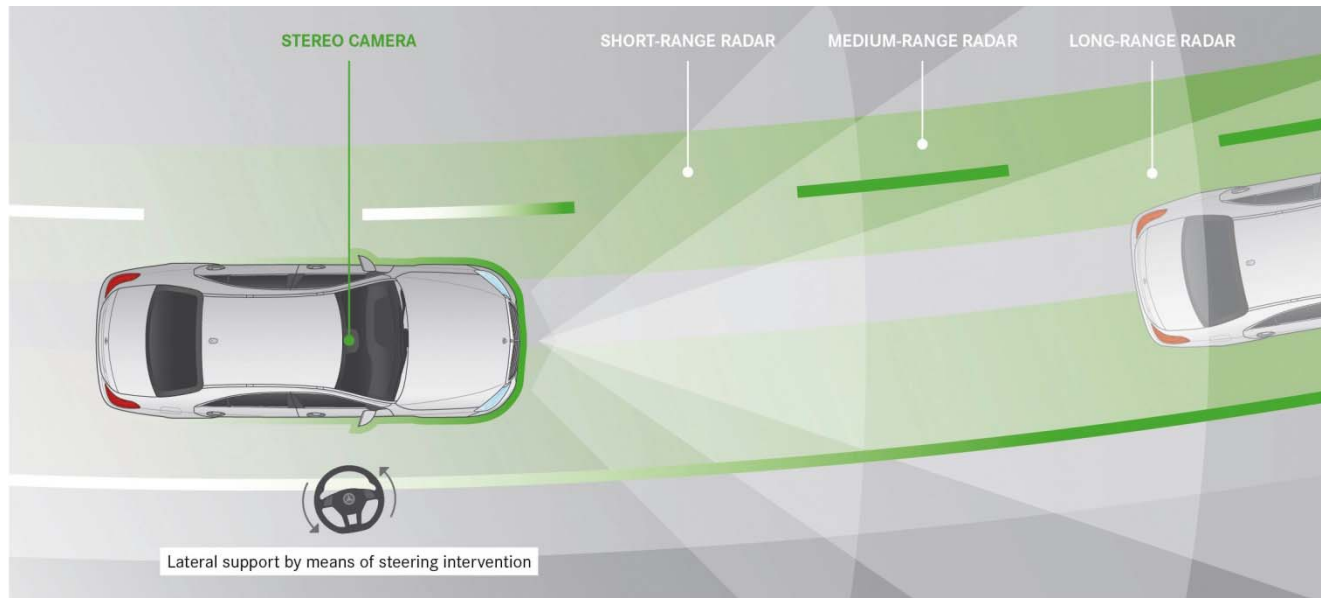
What started with PRE-SAFE® and continued with DISTRONIC PLUS has resulted in a new dimension of motoring at Mercedes-Benz: comfort and safety are merged into one. Mercedes-Benz refers to this as “Intelligent Drive”.

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 C 400 4MATIC.



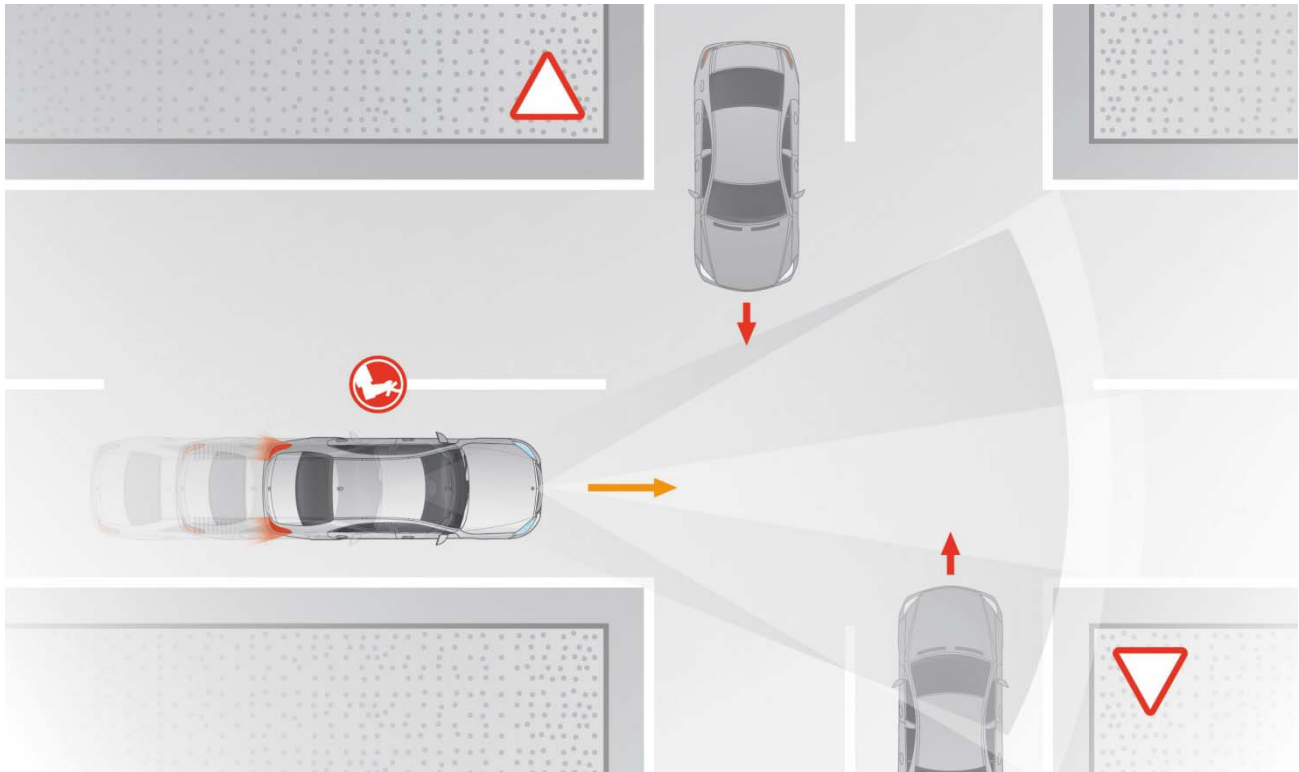
Details

- 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-and-go driving in traffic is possible.

Innovation:

Intelligent Drive – BAS PLUS with Cross-Traffic Assist

Optional for C 400 4MATIC.

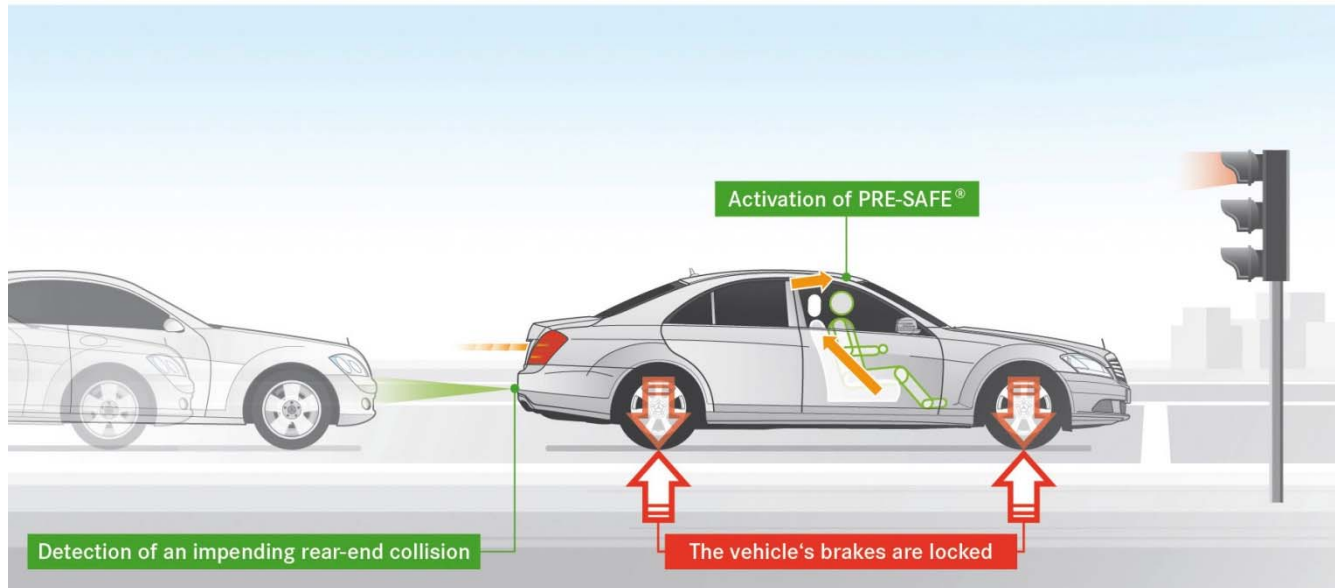


Details

- 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 C 400 4MATIC.



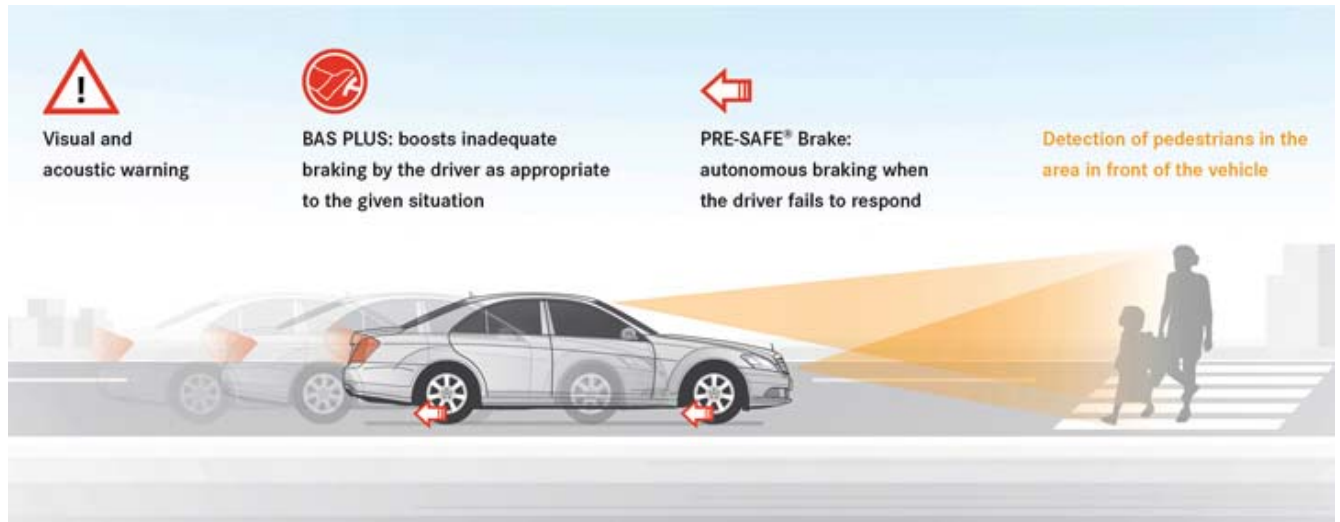
Details

- 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 C 400 4MATIC.



Details

- 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 all-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
 - 0-100 km/h in ?
 - 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

C 400 4MATIC Engine:



M276 3.0-litre Biturbo V6

- The all-new M276 3.0L Biturbo V6 engine powers the C 400 4MATIC
- Key features of the new M 276 Engine:
 - 329 horsepower
 - 354 lb-ft of torque
 - 0-100 km/h in ?
 - ECO stop-start technology
 - NANOSLIDE low-friction cylinder liners
 - Direct injection with fast responding piezo injectors and multi-spark ignition system
 - 4 valves per cylinder
 - Air to water intercooler
 - One compact, fast-responding turbocharger per cylinder bank

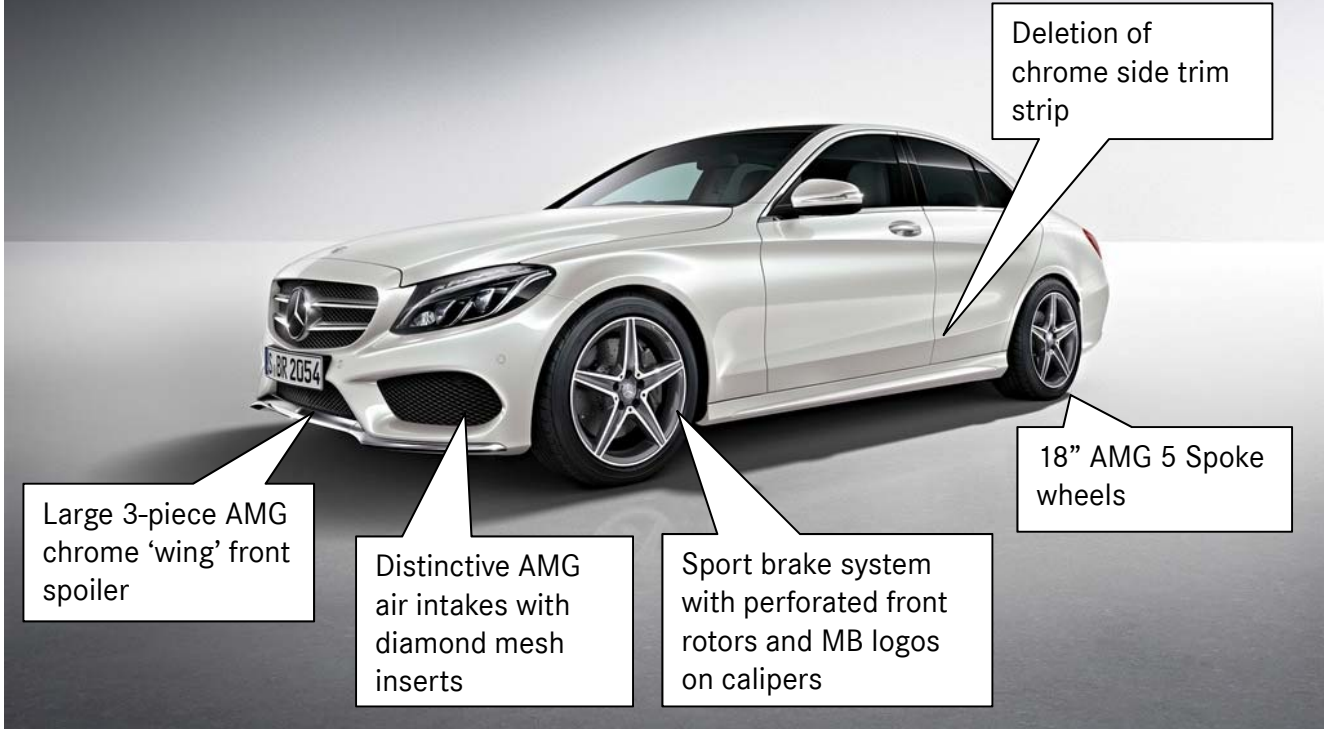
Exterior Design

Standard on C 300 4MATIC, N/A on C 400 4MATIC

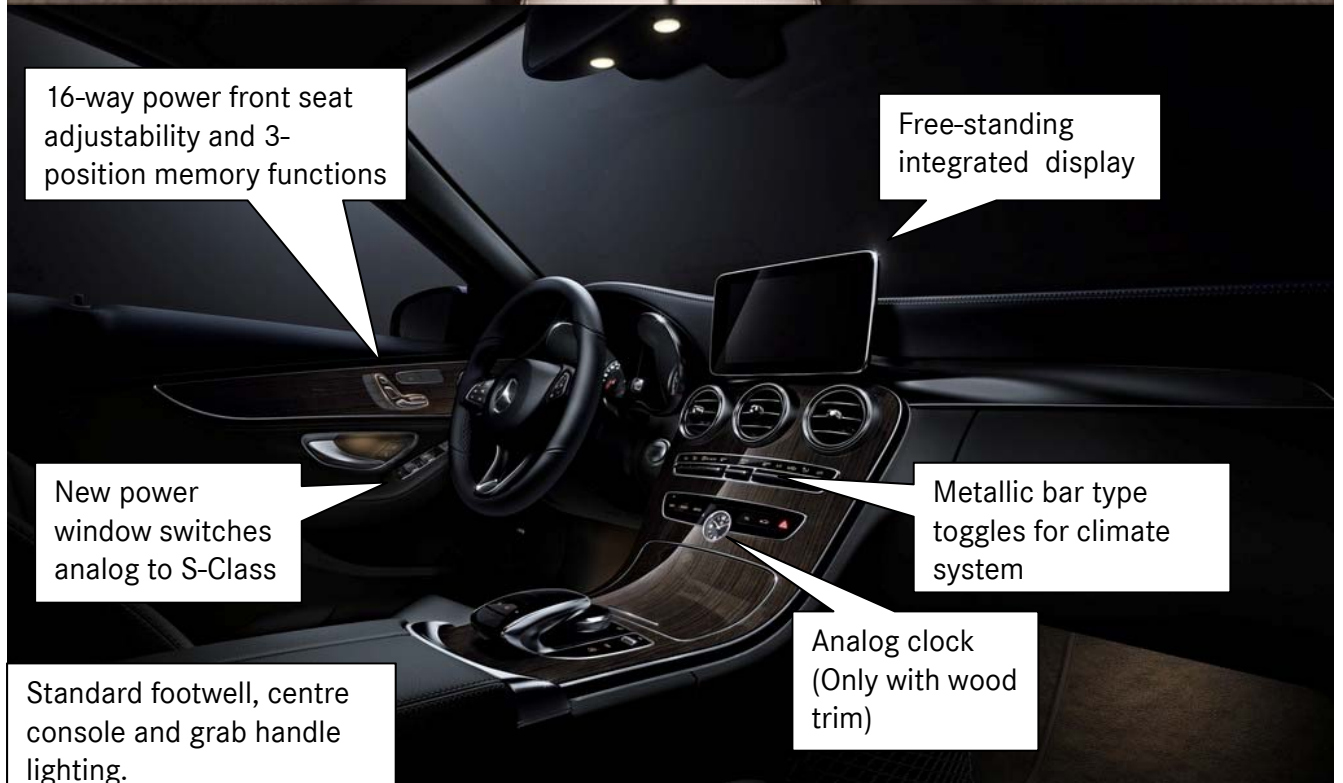
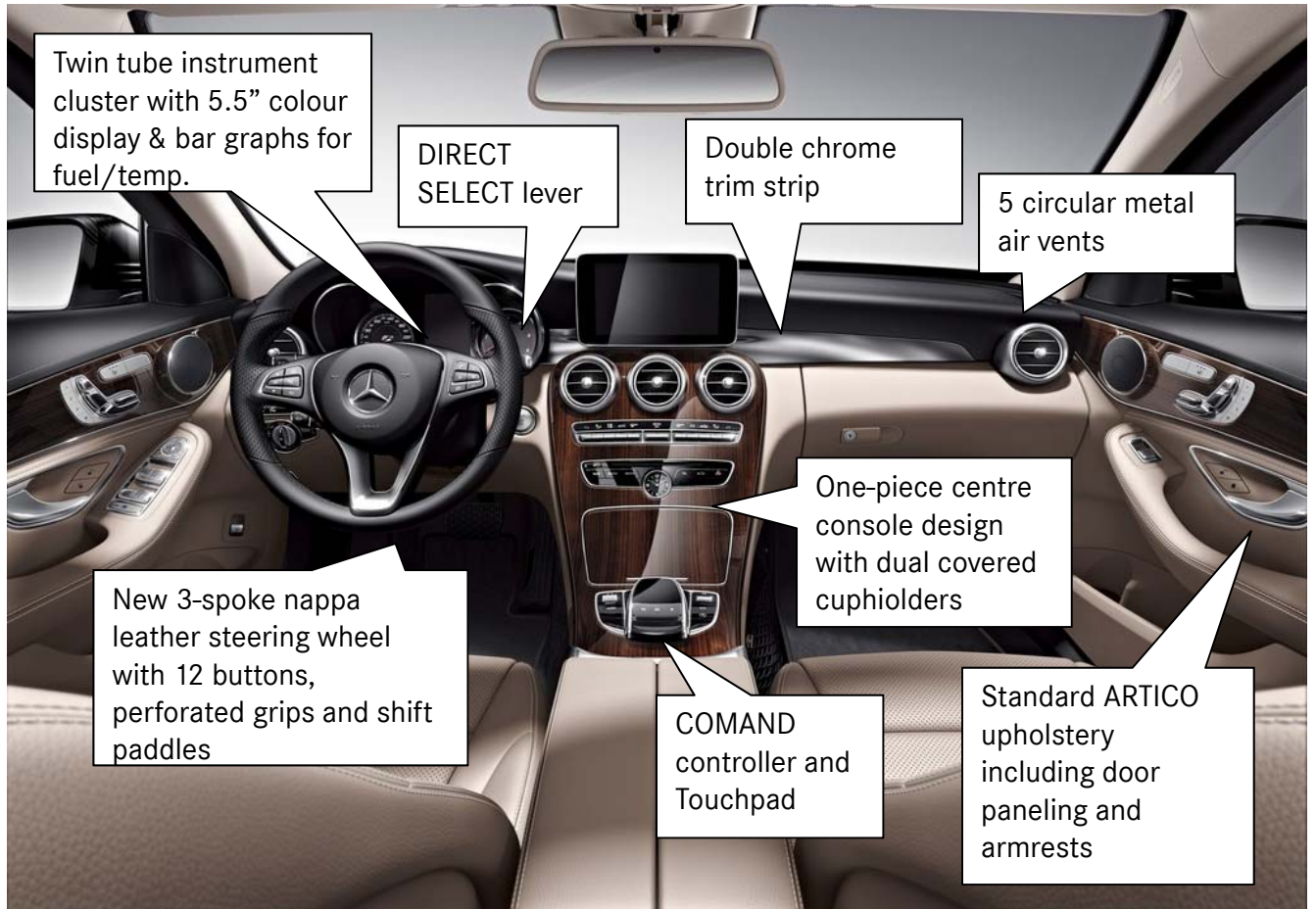


Sport Package Exterior Design

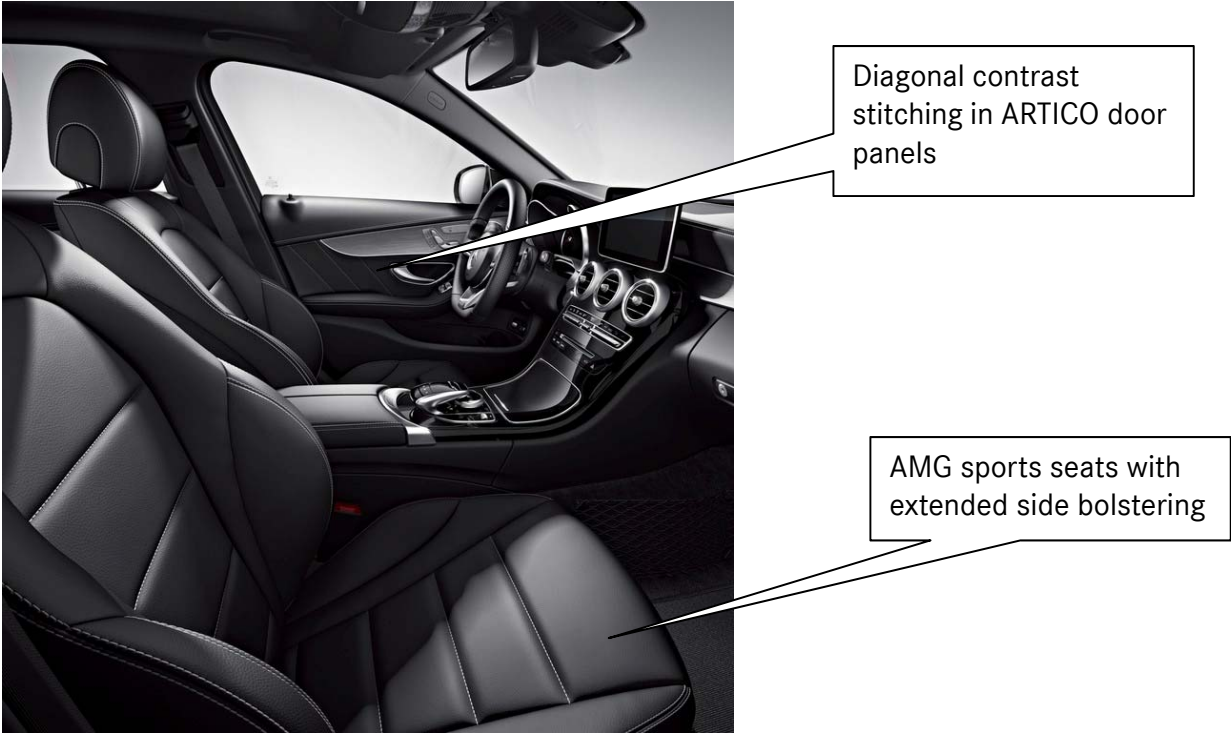
Optional on C 300 4MATIC, Standard on C 400 4MATIC



Interior Design



AMG Interior Package Design



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

- 17" alloy wheels
- Electrically adjustable heated exterior mirrors
- Static LED headlamps

Interior

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

Safety

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



C 300 4MATIC Packages & Highlights:

Premium Package:

- Rear View Camera
- Panoramic Sunroof
- COMAND Online Navigation with MB Apps



Premium Plus Package:

- Integrated garage door opener
- PARKTRONIC w/Active Parking Assist
- 360 Camera
- SIRIUS
- Ambient Lighting
- KEYLESS-GO



Sport Package:

- Sport Suspension
- Aluminum/Piano Black Trim
- 18" AMG 5-Spoke Wheels
- Black Fabric Roof Liner
- AMG Exterior Package



C 300 4MATIC Stand Alone Options:

- Active LED High Performance Lighting System
- Head-Up Display
- Bumerster Surround Sound System
- 18" 5-Twin-Spoke Wheels



C 400 4MATIC

Standard Equipment Highlights

Mechanical

- 3.0L Biturbo V6 engine
- ECO Start/Stop
- 7G-TRONIC PLUS
- AGILITY CONTROL sports suspension
- Electromechanical steering (EPS)
- Electric parking brake

Exterior

- 18" AMG alloy wheels
- AMG exterior styling
- Static LED headlamps

Interior

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

Safety

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



C 400 4MATIC Packages & Highlights:

Premium Package:

- Integrated Garage Door Opener
- PARKTRONIC with Active Parking Assist
- 360 Camera
- COMAND Online Navigation with MB Apps
- SIRIUS
- Burmester Surround Sound System
- KEYLESS-GO



Sport Package:

- AMG Interior Package
- Dynamic Handling Package
- AMG Velour Floor Mats
- Dark Ash Wood Trim Open Pore
- 19" AMG Multi-Spoke Alloy Wheels



C 400 4MATIC Stand Alone Options:

- Active LED High Performance Lighting System
- 19" AMG Cross Spoke Wheels in Matte Black
- Head-Up Display



C 300/400 4MATIC Upholstery

ARTICO Leather Combinations (Standard)



C 300/400 4MATIC Upholstery

ARTICO Leather Combinations (Standard)



115 – Silk Beige (Not with P29/MSP)



118 – Crystal Grey (Not with P29/MSP)

C 300/400 4MATIC Upholstery

Leather Combinations (Optional)



201 - Black



215 - Silk Beige

C 300/400 4MATIC Upholstery

Leather Combinations (Optional)



218 – Crystal Grey

C 300/400 4MATIC Upholstery

AMG Leather Combinations (Optional - Only with P29/MSP)



251 - Black



268 - Crystal Grey

C 300/400 4MATIC Upholstery

AMG Leather Combinations (Optional – Only with P29/MSP)



267 – Cranberry Red

C-Class Sedan Trim Selections

H07 – Brown Finesline Wood



739 - Aluminum / Piano Black









**736 – Dark Ash Open Pore
(Only with P29/MSP)**



731 – Burl Walnut



C-Class Sedan Wheels & Tires

MY 15 C-Class		
	C 300 4MATIC	C 400 4MATIC
STANDARD		
	<p>Code - R48 17" 5-Twin-Spoke Front: 225/50 (7J) x 17 Rear: 225/50 (7J) x 17 All-season runflat tires</p>	<p>Code - 782 18" AMG 5-Spoke Front: 225/45 (7.5J) x 18 Rear: 245/40 (8.5J) x 18 All-season runflat tires</p>
SPORT PACKAGE		
	<p>Code - 782 18" AMG 5-Spoke Front: 225/45 (7.5J) x 18 Rear: 245/40 (8.5J) x 18 All-season runflat tires</p>	<p>Code - 788 19" AMG Multi Spoke Front: 225/40 (7.5J) x 19 Rear: 255/35 (8.5J) x 19 Performance runflat tires</p>
OPTIONAL		
	<p>Code - 22R 18" 5-Twin Spoke Front: 225/45 (7.5J) x 18 Rear: 245/40 (8.5J) x 18 All-season runflat tires</p>	<p>Code - 665 19" AMG Multi Spoke (Black) Front: 225/40 (7.5J) x 19 Rear: 255/35 (8.5J) x 19 Performance runflat tires</p>

New Fuel Economy Testing for MY15

Effective MY15, Natural Resources Canada will require manufacturers to switch to a 5 cycle testing procedure to determine the fuel consumption (FC) ratings of new light-duty vehicles.

Quick Facts

- MY14 and earlier models were fuel economy tested using 2 drive cycles:
 - City
 - Highway
- Starting with MY15, OEMs are required to run **3 additional drive cycles** which will account for:
 - Faster speed & acceleration
 - Air conditioning use
 - Cold temperature operation
- MY15 carry-over models will show higher fuel consumption values due to the additional drive cycles; however this does not mean that they actually consume more fuel than the MY14 vehicle under the same driving conditions.

A 2 cycle vs. 5 cycle FC comparative tool can be found online at:

<http://oee.nrcan.gc.ca/fcr-rcf/public/index-e.cfm>

The screenshot shows the Natural Resources Canada website interface for the Fuel Consumption Ratings tool. At the top, there are logos for Natural Resources Canada and Canada. Below the navigation bar, the breadcrumb trail reads: Home > Office of Energy Efficiency > Cars and Light Trucks > Fuel Consumption Ratings. The main heading is "Fuel Consumption Ratings".

Search and Compare

Model Year	Class	Make	Model
All	Compact	LINCOLN	All
2014	Mid-size	MASERATI	S 550 4MATIC LWB
2013	Full-size	MERCEDES-BENZ	S 550 4MATIC SWB
2012	Station Wagon	PORSCHE	S 63 AMG 4MATIC

Advanced Search -

Transmission	Fuel	Cylinders	Units
All	All	All	<input checked="" type="radio"/> L/100 km
Automatic	Regular gasoline	2-4	<input type="radio"/> mpg (imperial)
Manual	Premium gasoline	5-6	<input type="radio"/> mpg (U.S.)
	Diesel	8	
	Ethanol (E85)	10+	

C-Class Sedan Technical Data

To be announced.