



What's New for MY2016 C-Class Sedan (W/S205)

MBC Product Management
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What's New for MY16

Models Available

- **C 300 4MATIC Sedan** – SoP 8/2015
- **C 450 AMG 4MATIC Sedan** – SoP 9/2015
- **Mercedes-AMG C 63 Sedan** – SoP 8/2015
- **Mercedes-AMG C 63 S Sedan** – SoP 8/2015

Change Highlights

- Introduction of C 450 AMG 4MATIC – new AMG Sport model line with more engine power, precise suspension, with special interior and exterior elements.
- C 450 AMG 4MATIC replaces C 400 4MATIC (Increased engine power: 362 hp vs. 329 hp, AMG Interior Package)
- Heated steering wheel added as a standalone option on C 300 4M.
- Two 19" AMG 9 Y-Spoke Forged Wheels now available as a stand alone option on C 63 S.



- New trim H84 (AMG Matte Silver Glass Fibre Trim) added. Optional on all models.

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 extending flap

Innovation: Heated Multifunction Steering Wheel

Available as a stand alone option on the C 300 4M. Sport package loses flat bottom steering wheel.



On cold days, heating of the steering wheel rapidly ensures cozy temperatures of the grip area. The temperature oscillates around 35°C.



MY 16 Highlight: Night Package

Available on C 300 4MATIC Sedan

Striking design elements showcase the sporty, expressive character of the vehicle – from the 2 louvres in the radiator grille through to the AMG light-alloy wheels.

- Front bumper with chrome trim in black
- AMG front apron with trim in high-gloss black
- Radiator trim with integral Mercedes star and 2 louvres in high-gloss black with chrome inserts
- Exterior mirrors painted in high-gloss black
- Side skirts with chrome inserts, window trim surrounds, diffuser-look insert in high-gloss black



- 18" AMG 5-spoke wheels



C 300 4MATIC

Standard Equipment Highlights

Mechanical

- 2.0L Turbo I4 engine
- ECO Start/Stop
- 7G-TRONIC PLUS
- DYNAMIC SELECT Switch
- Electromechanical steering (EPS)
- Electric parking brake

Exterior

- 17" alloy wheels
- Halogen headlamps with LED DRLs
- Electrically adjustable heated and power folding exterior mirrors

Interior

- Audio 20 w/ Single CD and 7.0" screen
- ARTICO leather upholstery
- THERMATIC automatic climate control
- 16-way power adjustable driver's seat with memory
- 14-way power adjustable passenger seat
- 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
- Storage Package



Premium Plus Package:

- Integrated garage door opener
- PARKTRONIC w/Active Parking Assist
- SIRIUS Satellite Radio
- Ambient Lighting
- KEYLESS-GO
- Illuminated Door Sill Panels



Night Package:

- Night Package
- 18" AMG 5-Spoke Wheels with Black Inlay

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
- PRE-SAFE PLUS for rear-end collision

C 300 4MATIC Packages & Highlights:

Sport Package:

- Sport Suspension
- 18" AMG 5-Spoke Wheels
- Black Fabric Roof Liner
- AMG Styling



C 300 4MATIC Stand Alone Options:

- Heated Steering Wheel
- 360° Camera
- Static LED High Performance Lighting System
- Active LED High Performance Lighting System
- Adaptive Highbeam Assist (AHA)
- Head-Up Display
- Burmester Surround Sound System (590W, 13 speakers)
- 18" 5-Twin-Spoke Wheels
- 19" AMG Multi Spoke Wheels
- 19" AMG Multi-Spoke Wheels (Black)
- Power Trunk Closer Package including HANDS-FREE ACCESS
- AMG Interior Package
 - Sports seats with additional side bolstering
 - 3-spoke multifunction sports steering wheel in black nappa leather, with flattened bottom section, heavily embossed in the central grip area, with steering wheel gearshift paddles and steering wheel trim in silver chrome
 - Upper part of dashboard and beltlines in black ARTICO leather with contrasting topstitching in crystal grey
 - Air vents with outer surround tubes in silver
 - Brushed stainless steel AMG sports pedals with black rubber studs
 - Door centre panels in ARTICO leather with special AMG contrasting topstitching
 - Floor mats in black with AMG lettering

The All-New C 450 AMG 4MATIC Sedan



The C 450 AMG 4MATIC model is positioned between the range-topping Mercedes-Benz model with Sport package and the Mercedes-AMG C 63.

The design is based on the AMG styling package, augmented by design elements specific to the AMG sport model in high-gloss black and silver chrome, in addition to the “AMG” badge on the front fenders. The AMG spoiler lip is the same as the one on the AMG Performance model. The vehicle is equipped with AMG-specific lower control panel with separate buttons for manual transmission mode (“M”), AMG RIDE CONTROL sport suspension with adaptive damping and ESP.

The all-wheel drive system AMG Performance 4MATIC with AMG-specific power distribution inject a high level of hallmark AMG Driving Performance into the new product line.

C 450 Engine:



M276 3.0-litre Biturbo V6

- The all-new M276 3.0L Biturbo V6 engine powers the C 450 AMG 4MATIC
- Key features of the new 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 4.9 seconds
 - ECO stop-start technology
 - AMG-specific power distribution: 33% front axle, 67% rear axle
 - Faster reaction to manual shifting of 7G-TRONIC PLUS automatic transmission when compared to the C 400 4MATIC
 - DYNAMIC SELECT with AMG-specific transmission modes – “S” and “S+” have a far more dynamic configuration
 - Sports exhaust system with sportier engine sound

C 450 AMG RIDE CONTROL Sport Suspension



- AMG RIDE CONTROL with adaptive adjustable damping provides three suspension levels at the touch of a button. The driver can choose between “Comfort”, “Sport” and “Sport+”, manually adjustable via separate button in the centre console or via transmission modes with the DYNAMIC SELECT switch
- Maximum neutrality (no understeer/oversteer) with maximum traction
- High driving pleasure thanks to pronounced agility, high level of grip and maximum traction
- Excellent steering precision and cornering stability thanks to optimum lateral dynamics
- The damping system works continually and improves handling safety and road/tire vibration characteristics
- Damping controlled individually for each wheel

C 450 AMG Speed-sensitive Sports Steering



- The C 450 AMG 4MATIC is steered by a dynamically configured, electro-mechanical Direct-Steer system. This combines the electro-mechanical rack-and-pinion steering gear's AMG-specific, linear steering ratio of 14.2 to 1 with speed-sensitive steering.
- Key advantages of the steering system
 - Precise and agile handling due to direct ratio and optimized response for adopting a precise line and a sporty driving style
 - Two options for adjusting the steering characteristics ("Comfort" or "Sport")
 - Speed-sensitive power steering adjusts the steering effort electronically depending on the driving speed, thereby ensuring optimum response and steering characteristics at any speed

C 450 AMG Front Axle



- Both the front and rear axle have been adapted to the sportier configuration of the C 450 AMG 4MATIC. In the interests of exceptionally sporty handling performance, understeer and rolling motion have been further minimized and steering precision have improved. The axle components developed for the AMG sport models by Mercedes-AMG are made of aluminium.
- The axles have been modified as follows:
 - 4-link front axle with newly developed steering knuckles and spring link load-bearing joints, spring link and torque strut adjustment taken from the AMG performance model
 - Multi-link rear suspension with elastokinematic adjustments taken from the AMG performance model

C 450 Sports Exhaust System



- The sports exhaust system with a more sporty engine sound and two tailpipe trim elements in twin-tailpipe design delivers the hallmark AMG emotive engine sound.
- AMG-specific rear silencer with more emotive engine sound, particularly at higher engine speeds
- Very distinctive, even sportier engine note in “S+” transmission mode

C 450 Brakes



- The large-sized braking system with compound brake discs on the front and rear axle ensures outstanding deceleration, high fade-resistance and fading stability, and the brakes can be controlled highly precisely.
- Front brakes: 4-piston aluminum fixed caliper with "Mercedes-Benz" logo, internally ventilated, perforated compound brake discs with a diameter of 360 x 36 mm
- Rear brakes: Single-piston aluminum floating caliper with integral parking brake, internally ventilated compound brake discs with a diameter of 320 x 24 mm

C 450 Exterior Design



C 450 Interior Design

ARTICO/DINAMICA upholstery with red topstitching

designo red seat belts (optional)

Front sport seats with enhanced lateral support

COMAND controller and Touchpad

Dashboard upper section, beltline, door centre panels/armrests in ARTICO leather with red topstitching

Instrument cluster with exclusive AMG sport model look: speedometer scale up to 280 km/h

3-spoke flat-bottom steering wheel with black Nappa leather with red topstitching

AMG sport model-specific floor mats in black with black edging in leather, red piping and "AMG" logo

AMG sports pedals in brushed stainless steel with rubber studs

C 450 AMG 4MATIC

Standard Equipment Highlights

Mechanical

- 3.0L Biturbo V6 engine
- ECO Start/Stop
- 7G-TRONIC PLUS
- AMG RIDE CONTROL sports suspension
- Electromechanical steering (EPS)

Exterior

- 18" AMG 5-Spoke Wheels
- AMG exterior styling
- Static LED headlamps

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
- Split folding rear seats
- KEYLESS-START
- Panoramic Sunroof

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



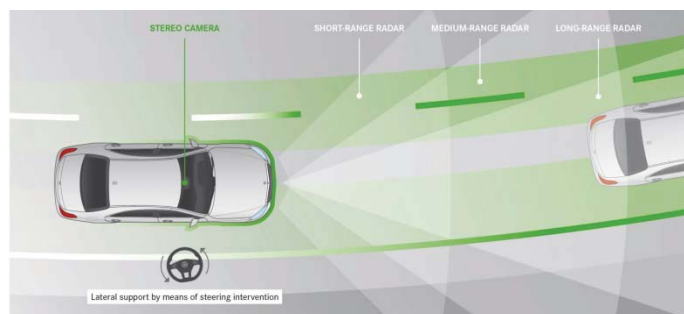
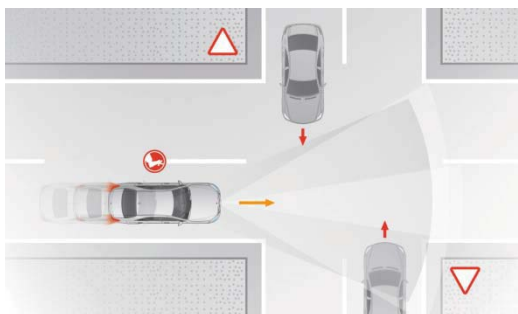
C 450 Packages & Highlights:

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

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 450 Stand Alone Options:

- 360° Camera
- Adaptive Highbeam Assist (AHA)
- Active LED High Performance Lighting System
- AMG Performance Steering Wheel (DINAMICA/Nappa Leather)
- Carbon Fibre Exterior Mirrors (w/ Carbon Fibre Spoiler)
- Head-Up Display
- *designo* red seatbelts



C 450 Stand Alone Options:

- Power Trunk Closure Package including HANDS-FREE ACCESS
- Air Balance Package
- 604 - 19" AMG Split 5-Spoke Wheel (Bi-Colour)
- 644 - 19" AMG Split 5-spoke Wheel (Titanium Grey)
- 605 - 19" AMG Multi-spoke Wheel (Titanium Grey)
- 606 - 19" AMG Multi-spoke Wheel (Bi-Colour)



604 - 19" AMG Split 5-Spoke
(Bi-Colour)



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



605 - 19" AMG Multi-Spoke
(Titanium Grey)



606 - 19" AMG Multi-Spoke
(Bi-Colour)

C63 vs. C63 S – Exterior Differentiation

C 63



Body colour A-Wing insert

C 63 S



Gloss Black A-Wing insert

C 63

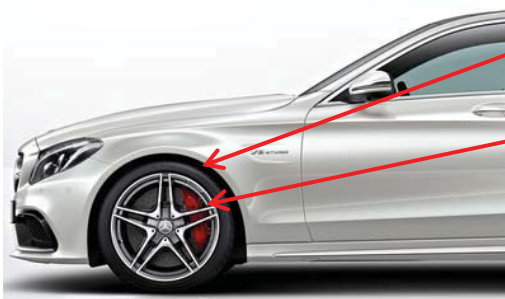


790 – 18" Twin 5-Spoke Wheels (Standard)

Grey Brake Calipers

No Rocker Panel Insert

C 63 S



793 – 19" Twin 5-Spoke Wheels (Standard)

Red Brake Calipers

Rocker Panel Insert in Chrome Shadow

C63 vs. C63 S – Exterior Differentiation

C 63



Diffuser Trim in Black

C 63 S



'S' badge

Diffuser Trim in Chrome Shadow

Interior Design



Mercedes-AMG C63 S – Interior Differentiation



Nappa Uph. – Black w/ Grey Accents
Silver Seat Belts



Unique Door Panel Insert Design
AMG Performance Steering Wheel



ARTICO Dashboard and beltlines in
Nappa-look finish



Optional Black Ash Open Pore Trim
w/ Analog Clock



Instrument Cluster Dials w/ Red Accents



Affalterbach Crest Pressed into Headrest

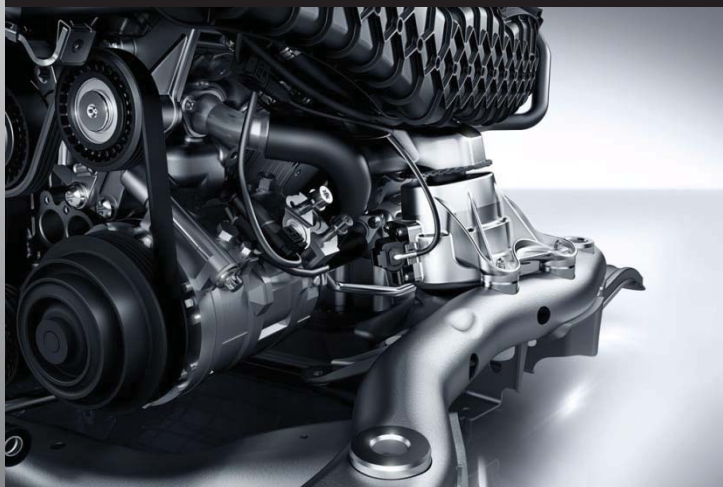
Mercedes-AMG C63 S – Technical Differentiation



Higher Output
503 hp, 516 lb-ft torque



AMG Electronic Limited Slip Differential



Dynamic Engine Mounts



19" Wheels



Higher Top Speed
290 km/h



AMG High Perf. Brake System
Red Brake Calipers

C 63

Standard Equipment Highlights

Mechanical

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

Exterior

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

Interior

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

Safety

- ATTENTION ASSIST
- COLLISION PREVENTION ASSIST PLUS
- PRE-SAFE
- Blind Spot Assist
- 7 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
- KEYLESS-GO

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)

Premium Rear Seating Package:

- Rear Window Sunshade
- THERMOTRONIC Automatic Climate Control

Stand Alone Options:

- Head-Up Display
- Active Highbeam Assist (AHA)
- Active LED High Performance Lighting System
- Air Balance Package
- Power Trunk Closure Package including HANDS-FREE ACCESS
- Carbon Fibre Exterior Mirrors (W/Carbon Fibre Spoiler)

C 63 S

Standard Equipment Highlights

Mechanical

- 4.0-litre V8 biturbo 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 sports exhaust system
- Active LED high performance headlamps

Interior

- Audio 20 with Touchpad
- 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
- 7 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
- KEYLESS-GO

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)

Premium Rear Seating Package:

- Rear Window Sunshade
- THERMOTRONIC Automatic Climate Control

Stand Alone Options:

- Head-Up Display
- Carbon Fibre Exterior Mirrors (W/Carbon Fibre Spoiler)
- Power Trunk Closer Package including HANDS-FREE ACCESS
- Air Balance Package
- 19" AMG 9 Y-Spoke Wheels
- 19" AMG 9 Y-Spoke Wheels (Matte Black)
- AMG Performance Seat
- AMG Night Package
- *designo* red seatbelts

C 63 S AMG 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 high-gloss black
- Beltline trim strip 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)



101 – Black (n/a with P29)



141 – Black (Only with P29)

C 300 4MATIC Upholstery

ARTICO Leather Combinations (Standard)



115 – Silk Beige (n/a with P29)



118 – Crystal Grey (n/a with P29)

C 300 4MATIC Upholstery

Leather Combinations (Optional, Not with MSP)



201 - Black



215 - Silk Beige

C 300 4MATIC Upholstery

Leather Combinations (Optional, Not with MSP)



218 – Crystal Grey

C 450 Upholstery

ARTICO/DINAMICA (Standard)



641 – Black ARTICO/DINAMICA with Red Topstitching

C 300/450 Upholstery

AMG Leather Combinations (Optional – Only with P29 on C 300)



251 - Black



268 - Crystal Grey

C 300/450 Upholstery

AMG Leather Combinations (Optional – Only with P29 on C 300)



267 – Cranberry Red

C 63/C 63 S Upholstery

ARTICO/DINAMICA (Standard – Only on C63)



611 – Black

AMG Leather Combinations



801 – Black (only for C63)

C 63/C 63 S Upholstery

AMG Leather Combinations



857 – Red Pepper/Black



851 – Platinum/Black

C 63/C 63 S Upholstery

AMG Leather Combinations



811 – Black with grey stripes (Only on C 63 S)

C-Class Sedan Trim Selections

739 - Aluminum / Piano Black



736 - Dark Ash Open Pore



731 - Burl Walnut Wood



H07 - Alpine Finition Brown Glossy Wood



C-Class Sedan Trim Selections



H73 – AMG Carbon Fibre
Optional on C 63 / C 63 S only



H84 – AMG Matte Silver Glass Fibre
Optional on all models

C-Class Sedan Wheels & Tires

MY16 C-Class

| | C300 | C 450 AMG 4M | C 63 | C 63 S |
|----------------------|---|---|--|---|
| 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 - 661 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 - 790 18" AMG Cross-Spoke Front: 245/40 (8.5J x 18) Rear: 265/40 (9.0J x 18) Performance tires <i>with Tirefit (Code B51)</i> <i>(not recommended for winter use)</i></p> |  <p>Code - 793 19" AMG 5-Twin Spoke Forged Front: 245/35 (8.5J x 19) Rear: 265/35 (9.0J x 19) Performance tires <i>with Tirefit (Code B51)</i> <i>(not recommended for winter use)</i></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> | No Offer | No Offer | No Offer |
| NIGHT PACKAGE |  <p>Code - 792 18" AMG 5-Spoke (Black Inlay) Front: 225/45 (7.5J x 18) Rear: 245/40 (8.5J x 18) All-season runflat tires</p> | No Offer | No Offer | No Offer |

C-Class Sedan Wheels & Tires

| MY16 C-Class | | | | |
|--------------|--|--|---|---|
| | C300 | C 450 AMG 4M | C 63 | C 63 S |
| 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 - 604 19" AMG Split 5-Spoke (Bi-Colour) Front: 225/40 (7.5J x 19) Rear: 255/35 (8.5J x 19) Performance Tires</p> |  |  <p>Code - 770 19" AMG 9 Y-Spoke Forged Front: 245/35 (8.5J x 19) Rear: 265/35 (9.0J x 19) Performance tires <i>with Tirefit (Code B51)</i> <i>(not recommended for winter use)</i></p> |
| |  <p>Code - 665 19" AMG Multi Spoke (Bi-Colour) Front: 225/40 (7.5J x 19) Rear: 255/35 (8.5J x 19) Performance runflat tires</p> |  <p>Code - 605 19" AMG Multi-spoke (Titanium Grey) Front: 225/40 (7.5J x 19) Rear: 255/35 (8.5J x 19) Performance Tires</p> | No Offer |  <p>Code - 662 19" AMG 9 Y-Spoke Forged (Matte Black) Front: 245/35 (8.5J x 19) Rear: 265/35 (9.0J x 19) Performance tires <i>with Tirefit (Code B51)</i> <i>(not recommended for winter use)</i></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> |  <p>Code - 606 19" AMG Multi-spoke (Bi-Colour) Front: 225/40 (7.5J x 19) Rear: 255/35 (8.5J x 19) Performance Tires</p> | No Offer | No Offer |
| | No Offer |  <p>Code - 644 19" AMG Split 5-Spoke (Titanium Grey) Front: 225/40 (7.5J x 19) Rear: 255/35 (8.5J x 19) Performance Tires</p> | No Offer | No Offer |

C-Class Sedan Technical Data

| MY16 C-Class | C 300 4MATIC | C 450 AMG 4MATIC | C 63 | C 63 S |
|---|------------------------|------------------------|--|--|
| DIMENSIONS | | | | |
| Length (mm) | 4,686 | 4,686 | 4,756 | 4,756 |
| Width - Excluding Mirrors (mm) | 1,810 | 1,810 | 1,832 | 1,832 |
| Width - Including Mirrors (mm) | 2,020 | 2,020 | 2,020 | 2,020 |
| Height (mm) | 1,442 | 1,442 | 1,426 | 1,426 |
| Wheelbase (mm) | 2,840 | 2,840 | 2,840 | 2,840 |
| Turning Circle (m) | 11.22 | 11.22 | 11.29 | 11.29 |
| Luggage Capacity (L) | 480 | 480 | 435 | 435 |
| Fuel Capacity (L) | 66 | 66 | 66 | 66 |
| WEIGHT | | | | |
| Curb Weight (kg) | 1,625 | 1,690 | 1,715 | 1,730 |
| Weight Distribution - Front (%) | 56% | 56% | 54% | 54% |
| Weight Distribution - Rear (%) | 44% | 44% | 46% | 46% |
| Maximum Gross Vehicle Weight (kg) | 2,110 | 2,225 | 2,175 | 2,180 |
| Maximum Payload (kg) | 485 | 535 | 460 | 450 |
| Maximum Roof Load (kg) | 75 | 75 | 75 | 75 |
| ENGINE | | | | |
| Engine Type | 16V Turbo DOHC I4 | 24V Biturbo DOHC V6 | 32V Biturbo V8 | 32V Biturbo V8 |
| Displacement (cm ³) | 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 |
| Torque (lb-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 |
| DRIVETRAIN | | | | |
| Drive Configuration | 4MATIC | 4MATIC | RWD | RWD |
| Transmission Type | 7G-TRONIC PLUS | 7G-TRONIC PLUS | AMG SPEEDSHIFT 7-Speed Sports Transmission | AMG SPEEDSHIFT 7-Speed Sports Transmission |
| Gear Ratios (:1) | | | | |
| 1st | 4.380 | 4.380 | 4.380 | 4.380 |
| 2nd | 2.860 | 2.860 | 2.860 | 2.860 |
| 3rd | 1.920 | 1.920 | 1.920 | 1.920 |
| 4th | 1.370 | 1.370 | 1.370 | 1.370 |
| 5th | 1.000 | 1.000 | 1.000 | 1.000 |
| 6th | 0.820 | 0.820 | 0.820 | 0.820 |
| 7th | 0.730 | 0.730 | 0.730 | 0.730 |
| Reverse 1 | 3.420 | 3.420 | 3.420 | 3.420 |
| Reverse 2 | 2.230 | 2.230 | 2.230 | 2.230 |
| Final Drive Ratio | tbd | 2.820 | 2.820 | 2.820 |
| BODY/SUSPENSION | | | | |
| Steering | Rack and pinion | Rack and pinion | Rack and pinion | Rack and pinion |
| Braking System | ABS with Brake Assist | ABS with Brake Assist | ABS with Brake Assist | ABS with Brake Assist |
| Brake Disc Ventilation | Front & Rear | Front & Rear | Front & Rear | Front & Rear |
| Front Suspension | Multi-link Independent | Multi-link Independent | Multi-link Independent | Multi-link Independent |
| Rear Suspension | Multi-link Independent | Multi-link Independent | Multi-link Independent | Multi-link Independent |
| Drag Coefficient | 0.30 | 0.32 | 0.32 | 0.33 |
| ELECTRICAL | | | | |
| Battery Capacity (Amp Hours) | tbd | 80 | 95 | 95 |
| Alternator Output (Watts) | tbd | 2,800 | 2,800 | 2,800 |
| PERFORMANCE | | | | |
| Top Speed (Electronically Limited - km/h) | 210 | 210 | 250 | 290 |
| Acceleration - 0-100 km/h (Seconds) | 6.3 | 4.9 | 4.1 | 4.0 |

MB vs. AMG Sport vs. AMG Performance Technical Features

| | Mercedes-Benz C 300 4MATIC with Sports Package | Mercedes-Benz C 450 AMG 4MATIC | Mercedes-AMG C 63/C63 S |
|----------------------------|--|---|--|
| Engine | Mercedes-Benz-developed 2.0-litre I4 engine 241 hp and 273 lb-ft | Mercedes-AMG-modified 3.0-litre V6 biturbo engine 362 hp and 384 lb-ft | Mercedes-AMG-developed AMG 4.0-litre V8 biturbo engine, built in the 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 | 7G-TRONIC PLUS automatic transmission with converter with very fast reaction to shift commands in manual mode "M", shift times twice as fast as in C 300 4MATIC "M" button for switching straight into manual mode | AMG Speedshift MCT 7-speed sports transmission with revised transmission hydraulics that allow faster-than-ever, spontaneous, 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 | DYNAMIC SELECT transmission modes with AMG-specific tuning Eco, Comfort, Sport, Sport+ and Individual | 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 rear-biased power distribution of 33% on the front axle and 67% 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 rear axle with independent elastokinematics | AMG front axle with independent steering knuckles, wheel bearings and AMG-specific 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-Benz C 450 AMG 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 | 2-stage speed-sensitive sports steering (Comfort, Sport) with linear steering ratio of 14.2 : 1, AMG-specific tuning for a sporty driving feel | 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 | <p>Mercedes-Benz braking system, perforated and internally ventilated cast-iron brakes.</p> <p>Front: 4-piston floating unpainted caliper with "Mercedes-Benz" logo with 342 x 32 mm perforated and internally vented discs</p> <p>Rear: Single piston floating calipers with 300 x 22 internally vented discs</p> | <p>Sports braking system with larger-dimensioned compound brake discs on front and rear axle</p> <p>Front: 4-piston aluminum fixed caliper with "Mercedes-Benz" logo with 360 x 36 mm perforated and internally vented discs</p> <p>Rear: Single piston aluminum floating caliper with 320 x 24 internally vented discs</p> | <p>AMG high-performance braking system for C 63.</p> <p>Front: 6-piston fixed grey-painted caliper with "AMG" logo with 360 x 36 mm perforated and internally vented discs</p> <p>Rear: Single piston floating grey painted caliper with "AMG" logo with 360 x 26 mm perforated and internally vented discs</p> <p>-----</p> <p>AMG high-performance compound braking system for C 63 S.</p> <p>Front: 6-piston fixed red painted caliper with "AMG" logo with 390 x 36 mm grooved, perforated and internally vented composite discs</p> <p>Rear: Single piston floating red painted caliper with "AMG" logo with 360 x 26 mm grooved, perforated and internally vented discs</p> <p>-----</p> <p>Optional AMG ceramic high-performance compound braking system for C 63 S.</p> <p>Front: 6-piston fixed special painted caliper with "AMG Carbon Ceramic" lettering with 402 x 39 mm perforated and internally vented ceramic discs</p> <p>Rear: Single piston floating special painted caliper with "AMG" logo with 360 x 26 mm perforated and internally vented discs</p> |

MB vs. AMG Sport vs. AMG Performance Technical Features

| | Mercedes-Benz C 300 4MATIC with Sports Package | Mercedes-Benz C 450 AMG 4MATIC | Mercedes-AMG C 63/C63 S |
|---|--|--|--|
| Exhaust system | Exhaust system configured for quiet-running as standard | Emotive V6 engine sound, option of changing the sound through "C" and "S+" transmission modes | <p>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.</p> <p>AMG Performance exhaust system for C63 S 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.</p> |
| Instrument cluster and head unit | Start-up animation in the head unit: "Mercedes-Benz" logo | <p>Start-up animation in the head unit: With AMG sport model logo</p> <p>Instrument cluster with 280 km/h scale in checkered-flag design</p> | <p>Start-up animation in the head unit: With "AMG" logo</p> <p>Instrument cluster with 320 km/h scale, in carbon-fibre look.</p> <p>AMG menu</p> |