# Dealer Ordering Guide

## PRELIMINARY. DOCUMENT SUBJECT TO CHANGE.



## Mercedes-Benz MY17 E-Class Sedan (W213)

Date of last revision: April 20, 2016

## An important note about this Guide:

The information presented in this guide is based on the <u>most current</u> <u>information available</u> and is intended for internal use only. Mercedes-Benz reserves the right to make changes at any time, without notice, to colors, materials, equipment, special specifications and models. Pricing may not yet be finalized for some models or options.

Due to variances among monitors and printers the colors that appear on your screen and printouts may not be exact.

For illustrative purposes, some images may show vehicles with European Specification.

## **Revision History**

Date	Changes
03/10/16	Initial release
03/11/16	Removed SiriusXM® Radio w/6 Month Service from stand- alone option
	Modified Premium P01 Package
04/13/16	464 – 12.3" Widescreen Instrument Cluster now available as Stand-Alone Option (no longer SPC option)
	PAF - Acoustic – Comfort Package available as Stand-Alone Option (no longer SPC option)
	322 – Sport Wheel Package now available
	235 – PARKTRONIC w/Active Parking Assist renamed to Parking Pilot
	501 - 360° Surround View Camera renamed to Surround View System
	P20 – Speed Limit Assist renamed to Speed Limit Pilot (NEW: automatic adoption of detected speed limits)
04/15/16	Updated designo Packages (P62 & P87)
04/19/16	Delayed availability: <i>designo</i> Packages (P62 & P87), Luxury Package (167)
04/20/16	P62 & P87 – <i>designo</i> Packages now available
	Updated Specifications (Trunk size)
	Modified Stand-Alone Options

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## What's new: MY17 Overview

#### Exterior

All-new exterior design

#### Interior

All-new interior design

#### **Standard Equipment**

- 9G-TRONIC Automatic Transmission
- 12.3" high-resolution COMAND Display
- Active Brake Assist\*
- Ambient Lighting (64 colors)
- ATTENTION ASSIST ®
- Auto Dimming Driver/ Rearview Mirrors
- COMAND Navigation
- Crosswind Assist
- DYNAMIC SELECT
- KEYLESS-START
- Power Adjustable Front Seats w/Lumbar Adjust. and 3-position Memory
- Power Folding Mirrors
- Power Tilt / Sliding Sunroof
- PRE-SAFE®
- PRE-SAFE® Sound
- Split Folding Rear Seats (40/20/40)
- Touch Control Buttons on newly designed steering wheel
- Touchpad w/ COMAND Controller

\* Next Generation of COLLISION PREVENTION ASSIST PLUS

## What's new: MY17 Overview

#### **Optional Equipment**

- New Premium Package Structure
- New Enhanced Safety Systems within Driver Assistance Package Plus
- DRIVE PILOT including Steering Pilot w/ Active Lane-Change Assist, Active Emergency Stop Assist, Distance Pilot DISTRONIC
- PRE-SAFE® Impulse Side
- Active Brake Assist w/Cross Traffic Function
- AIR BODY CONTROL Air Suspension
- Head-Up Display
- Rear Safety Package
- Warmth and Comfort Package

#### Paints

- Addition of Piedmont Green Metallic
- Addition of *designo* Selenite Grey Magno

#### **Upholsteries**

- New color options
- New designo upholstery packages

#### Trims

- Addition of Brown Ash Wood
- Addition of designo Black Piano Lacquer Flowing Lines Wood
- Addition of *designo* Magnolia Flowing Lines Wood

#### Wheels

New 17", 18" and 19" wheel designs

## What's new: Premium Package Structure w/ new optional equipment

MY16	——— MY 17 ———
Premium 1 Package	Premium 1 Package
<ul> <li>Rearview camera</li> <li>Ventilated Front Seats</li> <li>SiriusXM® Satellite Radio w/ 6 Month Service</li> <li>Harman/Kardon® Sound System</li> <li>Heated Front Seats</li> <li>Powered Rear Window Sunshade</li> <li>Navigation Map Updates For 3 Years</li> <li>7" COMAND w/ Navigation</li> <li>Power Folding Mirrors</li> <li>Split-Folding Rear Seats</li> </ul>	<ul> <li>Rearview camera</li> <li>Burmester® Premium Sound System</li> <li>Heated Front Seats</li> <li>Parking Pilot</li> <li>NFC Wireless Charging</li> <li>Keyless Go Comfort Pkg</li> <li>Blind Spot Assist</li> <li>MSRP \$tbd New</li> </ul>
<ul> <li>MSRP \$4,180</li> </ul>	<ul> <li>Lighting Package</li> <li>Active Multicontour Seat Pkg</li> <li>Air Balance</li> <li>Power Rear Window Sunshade</li> </ul>
	<ul> <li>MSRP \$tbd</li> </ul>
	Premium 3 Package
	<ul> <li>Surround View System</li> <li>Driver Assistance Pkg Plus</li> <li>Head-Up Display</li> </ul>
	<ul> <li>MSRP \$tbd</li> </ul>

## What's new: Sport Wheel Package

## \$tbd

Optional on Sport only



The Sport Wheel Package includes:

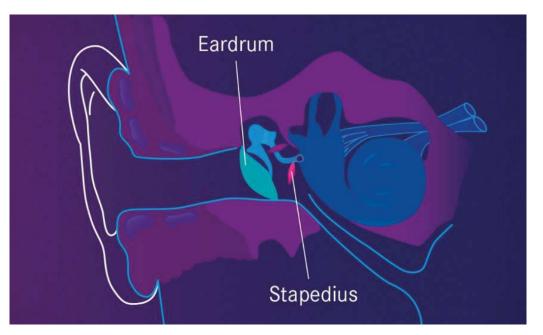
- Perforated front brake discs & front brake calipers w/ "MB" lettering (U29)
- Black headliner (51U)
- Wheel choice of:
  - 18" AMG 5-spoke light-alloy wheels (RQR)
  - 19" AMG 5-twin-spoke light-alloy wheels (RTK)\* (+\$500)





## What's new: PRE-SAFE® Sound

Standard on all E-Class



Part of PRE-SAFE, PRE-SAFE Sound is an acoustic occupant preconditioning system which can reduce the effects of the noise from an accident on the occupants hearing.

- When the PRE-SAFE system recognizes a certain dangerous situation, the onboard sound system plays a brief rushing sound, also known as 'Pink Noise', to precondition the hearing
- The natural reflex mechanism of the stapedius muscle enables the inner ear to rapidly prepare for the accident-induced high pressure sound
- Up to 40% reduction of noise exposure impact

## What's new: 531 - COMAND Navigation (NTG 5.5)

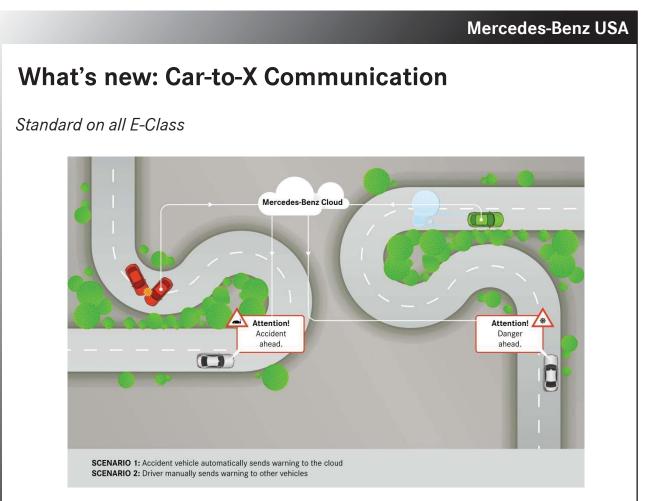
**Mercedes-Benz USA** 

#### Standard on all E-Class



The COMAND system at a glance:

- High-resolution 12.3-inch display
- Fast HDD navigation with 3D maps
- WiFi hotspot provides 4G-LTE internet connection
- Smartphone Integration via Apple CarPlay® & Android Auto
- Bluetooth hands-free and audio streaming
- Voice-operated control system
- Car-to-X Communication
- NFC pairing to headunit (NFC wireless charging is part of Premium P01 Package)



- Exchange of information with other vehicles in the surrounding area (now only from new E-Cass to new E-Class) for:
  - Break-downs
  - Accidents
  - Hazardous weather (ice, fog, rain, snow, etc.)
- Driver can also send a warning manually
- Warning according to situation:
  - Icon on navigation display
  - Instrument cluster
  - Voice output

## What's new: Touch Control Buttons

Standard on all E-Class



The new E-Class introduces the all new concept of Touch Control Buttons on the 3-spoke steering wheel to operate the instrument cluster and the headunit by horizontal and vertical swiping movements of the finger. The main focus is to keep the customer's hands on the steering wheel and eyes on the road.

- The instrument cluster is operated by the left Touch Control Button
- The head unit (incl. navigation) is operated by the right Touch Control Button

## What's new: 448 – Touchpad

Standard on all E-Class



The functions of COMAND navigation can be controlled intuitively via the innovative touchpad, using single or multi-finger gestures (multi touch).

- Touchpad approx. 2.56 x 1.77 inches in size
- Additional full-fledged input option supplementing the COMAND Controller, touch control buttons on the steering wheel and voice control
- Recognizes single and multi-finger gestures (multi-touch), swiping movements and zoom gestures achieved by spreading the fingers or pinching them together
- Innovative handwriting recognition feature: Users are able to input letters, special characters and numbers in their normal handwriting, in any language available in the headunit
- 3 buttons located behind the touchpad allow fast and direct operation of important functions
- Clear haptic feedback when using the touchpad or keys

## What's new: 897 - NFC Wireless Charging

Optional on all E-Class, included in Premium Package P01



- Pairing to the headunit via NFC
- Wireless charging of smartphones that support the Qi standard
  - For charging place the smartphone in the front storage compartment in the center console
  - Storage compartment designed for mobile phones with a screen diagonal of up to 6 inches

## What's new: 463 – Head-Up Display

Optional on all E-Class, included in Premium Package P03



The Head-Up Display at a glance:

- Key driver information at a glance (e.g. navigation tips, incoming calls, speed, settings for cruise control, assistance system messages) without the driver having to take their eyes off the road
- Projection of a virtual image measuring approx. 8.3 x 2.8 inches into the driver's field of vision, which appears to float around 78.7 inches in front
- Presentation of information in high-resolution and in color, making it clearly legible even on sunny days and at night
- Height position of the image, brightness and displayed content can be changed individually via a menu in the instrument cluster

## What's new: B59 - DYNAMIC SELECT

Standard on all E-Class



At a touch of the DYNAMIC SELECT feature, drivers can choose between comfortable, sporty, particularly sporty and efficient driving styles, or their own individually defined style. Parameters such as the engine, transmission and steering characteristics are adjusted according to the selected drive mode.

Choice of up to 5 different driving programs:

- 1. Comfort "C" standard setting: well-balanced and fuel-efficient
- 2. Eco "E" mode: for keeping fuel consumption as low as possible
- 3. Sport "S" mode: added agility and dynamism due to direct steering characteristics sporty, taut suspension tuning, spontaneous throttle response and modified shift points
- 4. Sport+ "S+" mode: even sportier performance, the suspension (in conjunction with AIR BODY CONTROL air suspension) and drive system have an even more dynamic setup
- 5. Individual mode: individual parameters can be varied as required, using the Controller and the configuration menu in the head unit

## What's new: 421 – 9G-TRONIC Automatic Transmission

Standard on all E-Class



#### 9G-TRONIC - faster, smoother, more efficient

Featuring nine forward gears, this automatic transmission takes efficiency, comfort and dynamism to a completely new level. It is the new generation 9-speed automatic transmission with hydrodynamic torque converter in the premium segment. The larger ratio range allows a reduction in engine speed. Performance remains excellent while ride comfort is enhanced and noise levels are reduced. The reduced intervals between the gears lead to faster gear changes and enhanced spontaneity and agility. At the same time, the 9G-TRONIC impresses with smooth, barely perceptible gear shifting like that of a continuously variable transmission. As the 9G-TRONIC is able to skip individual gears, multiple downshifts are possible for fast and powerful sprints.

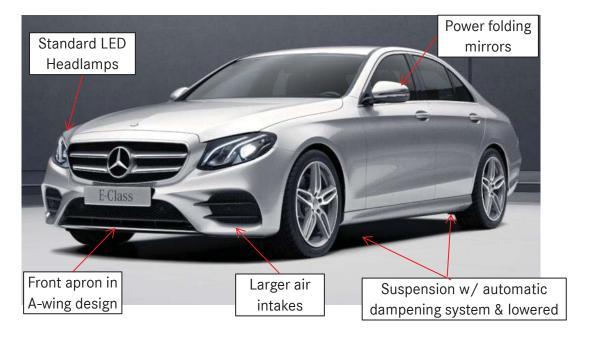
## What's new: Exterior Comparison E-Class MY16 (W212) vs New E-Class MY17 (W213) - Sport

**Mercedes-Benz USA** 

E-Class MY 2016 Exterior



#### New E-Class MY 2017 Exterior



What's new: Exterior Comparison E-Class MY16 (W212) vs New E-Class MY17 (W213) - Sport

**Mercedes-Benz USA** 

E-Class MY 2016 Exterior



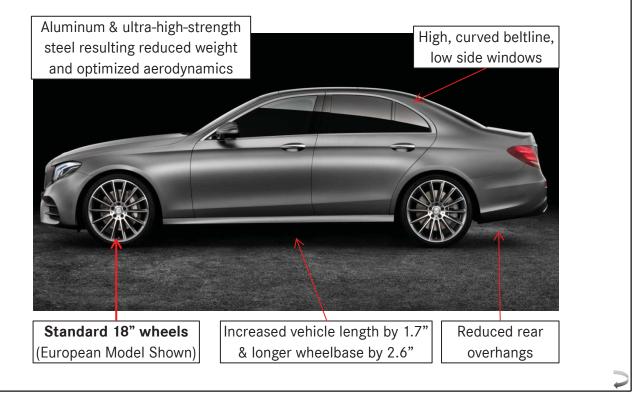
What's new: Exterior Comparison E-Class MY16 (W212) vs New E-Class MY17 (W213) - Sport

Mercedes-Benz USA

E-Class MY 2016 Exterior



#### New E-Class MY 2017 Exterior



## What's new: Exterior Comparison E-Class MY16 (W212) vs New E-Class MY17 (W213) - Luxury

**Mercedes-Benz USA** 

E-Class MY 2016 Exterior



#### New E-Class MY 2017 Exterior



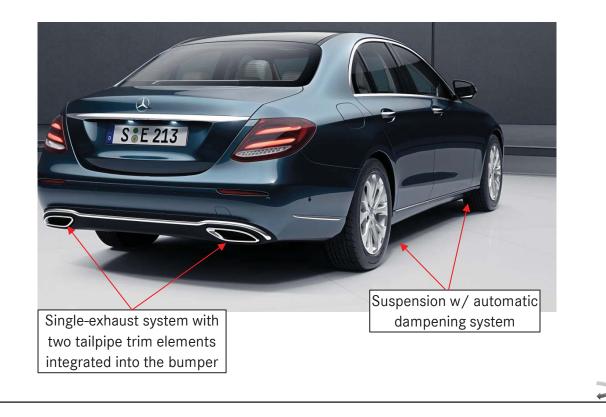
What's new: Exterior Comparison E-Class MY16 (W212) vs New E-Class MY17 (W213) - Luxury

**Mercedes-Benz USA** 

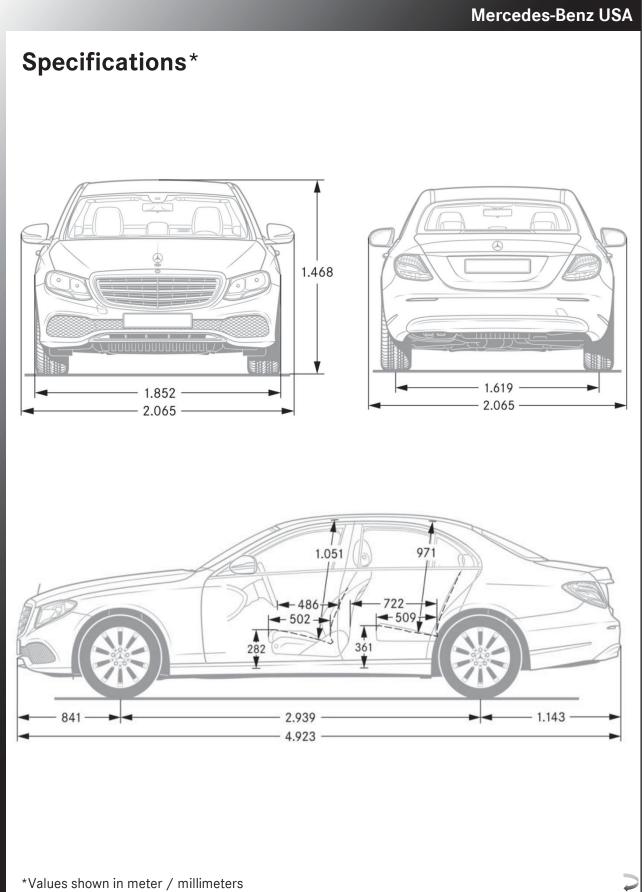
E-Class MY 2016 Exterior



#### New E-Class MY 2017 Exterior



MY17 E-Class Sedan



MY 17 E-Class Sedan

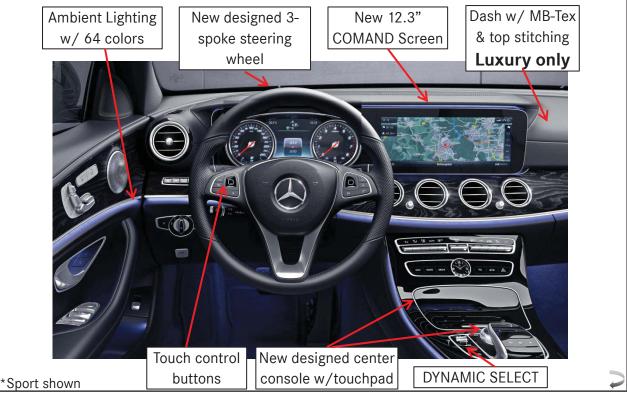
What's new: Interior Comparison E-Class MY16 (W212) vs New E-Class MY17 (W213)

**Mercedes-Benz USA** 

E-Class MY 2016 Interior



#### New E-Class MY 2017 Interior\*



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## Models

	Displacement	Power	Torque	MSRP	Launch
E300 (213.048)	2.0L Inline-4 Turbo	241 @ 5,500	273 @ 1,300- 4,000	\$tbd	Summer 2016
E300 4M (213.049)	2.0L Inline-4 Turbo	241 @ 5,500	273 @ 1,300- 4,000	\$tbd	Summer 2016

## **Standard Equipment Highlights**

#### Performance/Handling

- 9G-TRONIC Automatic Transmission
- 2.0L Inline-4 Turbo Engine (241 hp, 273 lb-ft)
- DYNAMIC SELECT driving programs

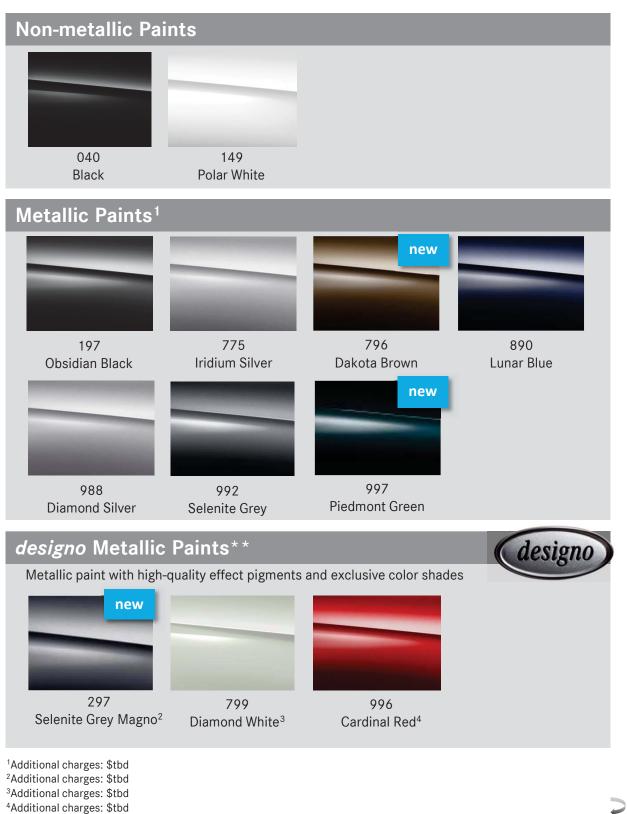
#### **Comfort/Convenience**

- Ambient Lighting (64 colors)
- Auto-Dimming Driver-Side and Rearview Mirrors
- Bluetooth® Connectivity
- COMAND Navigation System
- Garage Door Opener
- KEYLESS-START
- LED Headlamps
- Power Adjustable Front Seats w/ 3-Position Memory
- Power Folding Mirrors
- Power Tilt/Sliding Sunroof
- Smartphone Integration with Apple CarPlay® & Android Auto
- Split Folding Rear Seats (40/20/40)
- Touch Control Buttons on steering wheel
- Touchpad w/Controller
- 12.3" High-resolution Display
- 4-way Lumbar Support
- 5 Years of mbrace® Connect Service

#### Safety/Security

- Active Brake Assist
- ATTENTION ASSIST®
- Crosswind Assist
- LED Lights
- PRE-SAFE®
- PRE-SAFE® Sound
- Tire Pressure Monitoring System

## **Paints**



Preliminary pricing subject to change

## **Upholsteries**

#### Standard – Sport





121 Black Crystal Grey Headliner

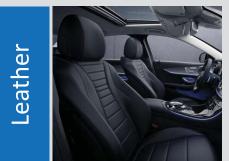


124 Nut Brown/Black Black Headliner (image does not reflect black headliner)



125 Macchiato Beige / Black Beige Headliner

#### **Optional - Sport**



201 Black<sup>1</sup> Crystal Grey Headliner



214 Nut Brown/Black<sup>1</sup> Black Headliner (image does not reflect black headliner)



215 Macchiato Beige/Black<sup>1</sup> Beige Headliner

<sup>1</sup>Additional charge on Sport: \$tbd

- 51U Black Headliner
- 55U Beige Headliner
- 58U Crystal Grey Headliner

**Preliminary pricing** subject to change

## **Upholsteries**

#### Standard - Luxury



131 Black Crystal Grey Headliner



144 Nut Brown/Espresso Beige Headliner



145 Macchiato Beige / Espresso Beige Headliner

#### **Optional - Luxury**



801 Black<sup>1</sup> Crystal Grey Headliner



814 Nut Brown / Espresso Brown<sup>1</sup> Beige Headliner



815 Macchiato Beige/ Espresso Brown<sup>1</sup> Beige Headliner

<sup>1</sup>Additional charge on Luxury: \$tbd

- 51U Black Headliner
- 55U Beige Headliner
- 58U Crystal Grey Headliner

## **Upholsteries**

## Optional

*designo* Exclusive Nappa Leather



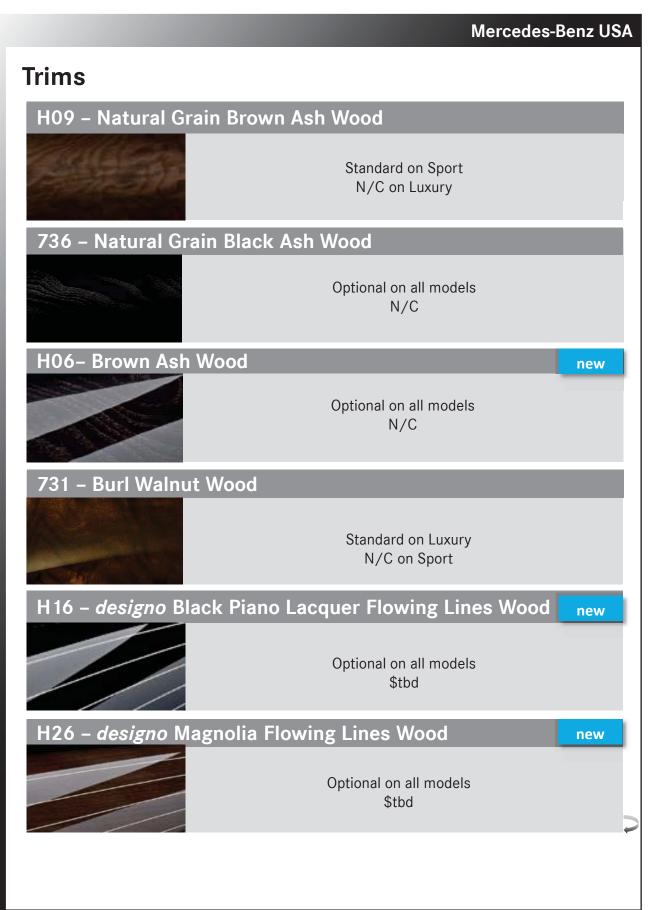
961 *designo* Black / Titanium Grey Pearl<sup>1</sup> *Black DINAMICA Headliner* \$tbd



975 *designo* Macchiato Beige/Saddle Brown<sup>1</sup> *Macchiato Beige DINAMICA Headliner* \$tbd

WY17 E-Class Sedan

<sup>1</sup>Requires P02 / P03 Premium Package

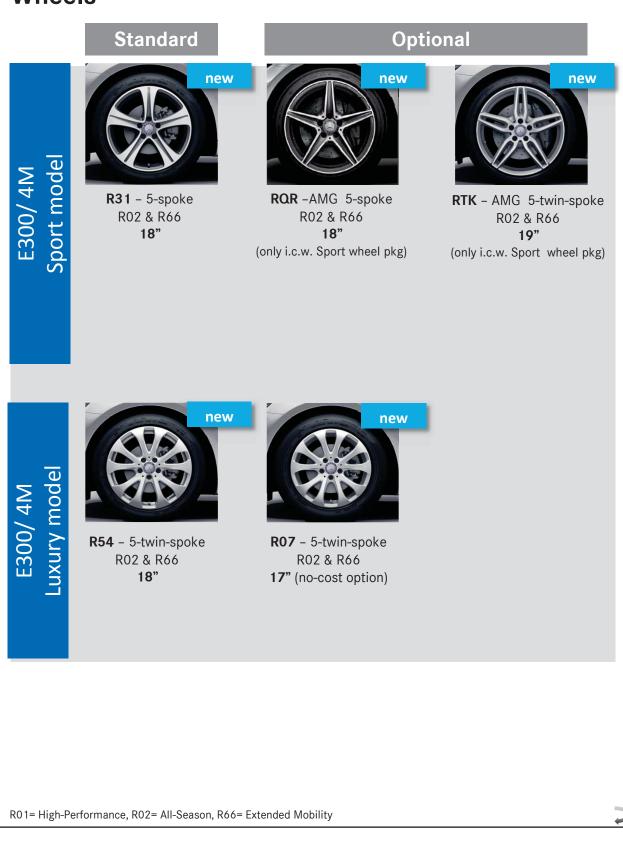


## Trims



Optional on all models N/C

### Wheels



## Visual Equipment Differentiation Headlights

LED Headlamps (Standard)





- All functions feature LED technology
- Excellent illumination of the road
- Integrated LED daytime running lamps with fiber optics
- Projector LED low-beam and reflective LED high-beam technology
- New LED tail lamps featuring 72 LEDs
- Low energy consumption
- Color of emitted light more similar to that of daylight
- Much longer bulb life

#### LED Intelligent Headlamps (Included in P02 Premium Package)





All functions of the standard LED headlamps plus:

- Automatic high-beam control by Adaptive Highbeam Assist
- Automatic adaptation of headlamps to weather, lighting and driving conditions for ideal visibility in every situation
- Automatically activated cornering lights
- Active light function for significantly better illumination in bends
- Distinctive look during day and night

\* European Headlamps Shown (missing sidemarker & amber turn signal)

## Visual Equipment Differentiation Steering Wheels

Preliminary pricing subject to change

L3C - Standard – 3-spoke Multifunction Steering Wheel



Standard on all models

• The all new 3-spoke steering wheel in nappa leather comes with unique Touch-Control buttons in the control panels on the left and right. The steering wheel is embossed in the center grip area.

L3D – Wood/leather Steering Wheel (requires 731)

#### \$tbd



Optional on all models

• The combination of high-quality leather in the grip area and fine wood inserts at the top and bottom make this steering wheel a visual and tactical highlight.

 Only available with Burl Walnut Wood (731). N/A with heated steering wheel (443).

#### 443 – Heated Steering Wheel

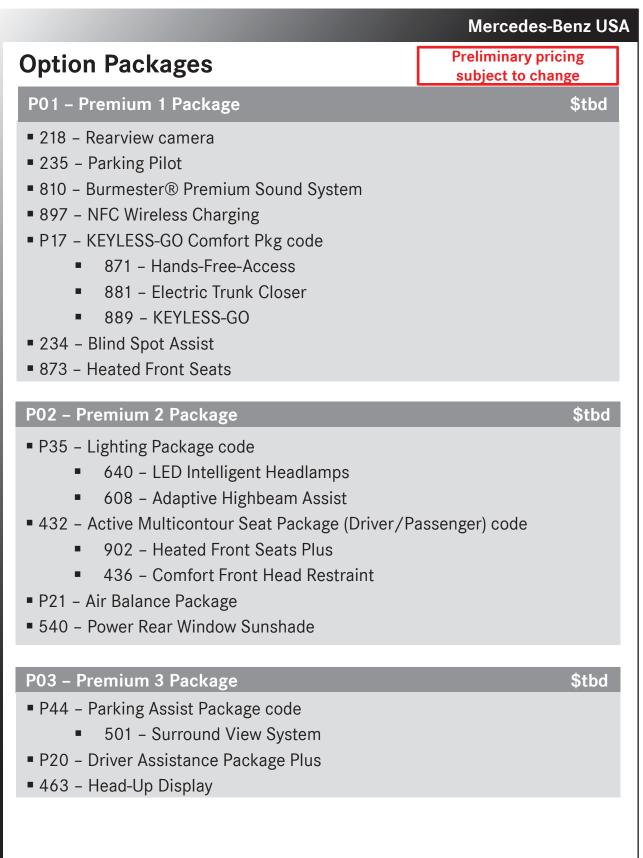
#### \$tbd

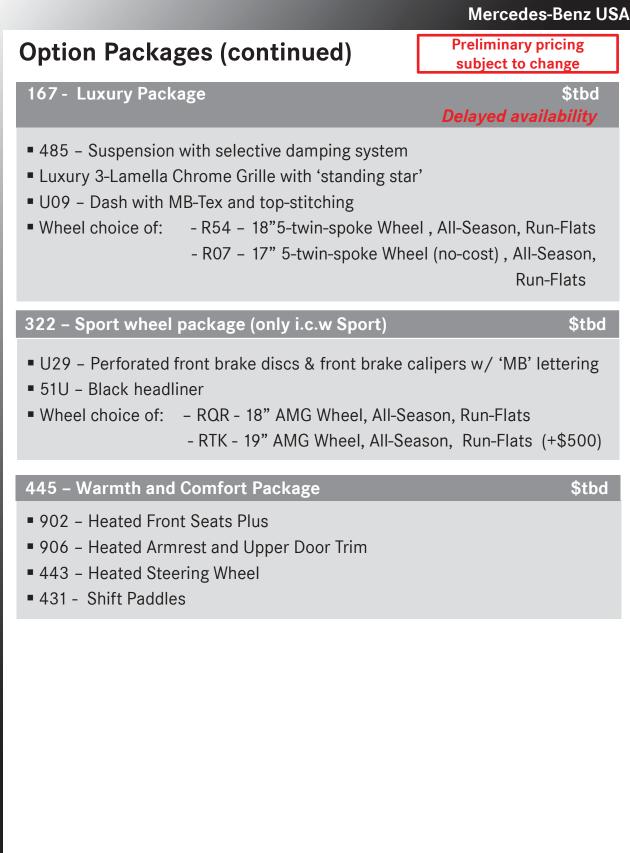


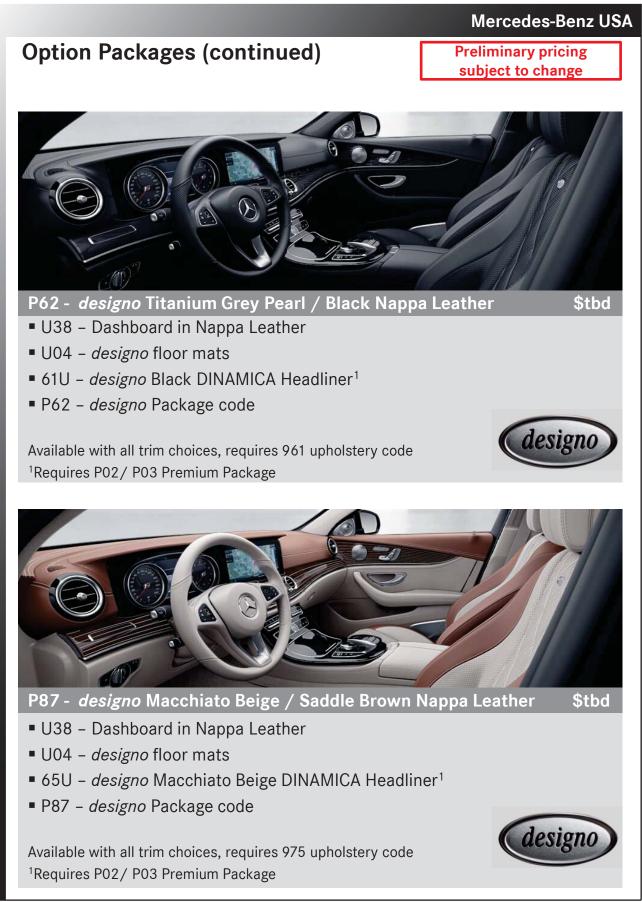
Optional on all models

• On cold days, heating of the steering wheel rim very rapidly ensures cozy temperatures of the grip area and thus also warm hands. The switch for turning the heating on and off is positioned right next to the steering wheel.

• N/A with Wood/leather steering wheel (L3D).







Stand-Alone Options/Special Orders/ Accessories					
	r pricing change				
Stand-Alone Options					
218+235	Rearview camera + Parking Pilot	\$tbd			
2xx	Leather upholstery Available w/ Sport only	\$tbd			
325	Rear Safety Package Incl. rear safety package code (P36), rear-side airbags (293) & rear seatbelt airbags (306)	\$tbd			
401	Heated and Ventilated Front Seats Requires leather (2xx)/ nappa leather (8xx) upholstery Not available with heated front seats (873)	\$tbd			
413	Panorama Roof Standard power tilt/ sliding sunroof (414)	\$tbd			
443	Heated steering wheel	\$tbd			
464	12.3" Widescreen Instrument Cluster <i>Requires P03 Package</i>	\$tbd			
489	AIR BODY CONTROL air suspension	\$tbd			
8xx	Nappa leather upholstery Available w/ Luxury (167) only	\$tbd			
873	Heated front seats Not available with 401, P02/P03 Package or 445 Package	\$tbd			
L3D	Wood/leather steering wheel Requires burl walnut wood (731). N/A with 445 Package or heated steering wheel (443)	\$tbd			
U80	115V AC power outlet	\$tbd			

Acoustic – Comfort Package

Includes Code 596

PAF

\$tbd

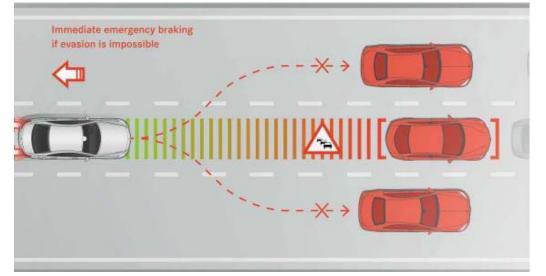
	Mercede	es-Benz USA		
Stand-Alone Options/Special Orders/ Accesso Preliminary pri subject to cha				
Special Order Options (additional charge of \$250)				
313	Rear Door Roller Blinds Includes Code P09 Package	\$tbd		
872	Heated Rear Seats Requires one of the following heated front seat options: 873, P01, P02, P03 or 401 and leather (2xx) or nappa leather (8xx) upholstery	\$tbd		
MB Accessories Program				
00A	Illuminated Star Not available w/ P03 Premium Package	\$tbd		
068	Wheel Locks	\$tbd		
070	Chrome Door Handle Inserts (Set of 4)	\$tbd		
104	Rear Spoiler	\$tbd		
129	Accessory Styling Package (Rear & Roof Spoiler) Not available w/ 104	\$tbd		
137	Comfort Box	\$tbd		

# **Specifications**

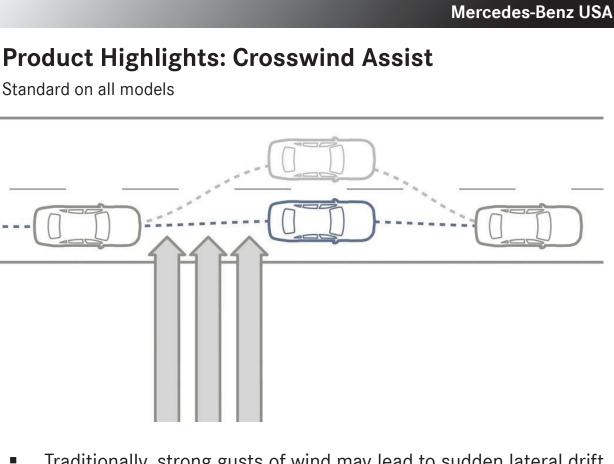
	E300	E300 4MATIC
Engine Configuration	2.0L Inline-4 Turbo	2.0L Inline-4 Turbo
Power (hp)	241	241
Torque (lb-ft)	273	273
Displacement (cc)	1,991	1,991
Acceleration 0-60mph (sec)	6.2 sec (est.)	tbd (est)
Fuel Economy (Cty/Hwy)	tbd	tbd
Top Speed (mph)	130	130
Fuel Requirement (Octane)	91	91
# Valves per cylinder	4	4
Compression	9.8:1	9.8:1
Transmission	9G-TRONIC Auto.	9G-TRONIC Auto.
Transmission Speeds	9	9
Drive Configuration	Rear-Wheel Drive	All-Wheel Drive
Standard Front Wheel (Sport)	8 J x 18	8 J x 18
Standard Rear Wheel (Sport)	8 J x 18	8 J x 18
Standard Front Tire Size (Sport)	245/45 R18	245/45 R18
Standard Rear Tire Size (Sport)	245/45 R18	245/45 R18
Standard Tire Type	All Season	All Season
Fuel Tank Size (gallons)	17.4	17.4
Trunk Size (cubic feet)	13.1	13.1
Curb Weight (lbs)	tba	tba
Vehicle Length (in.)	193.82	193.82
Vehicle Width (in.)	81.30	81.30
Vehicle Height (in.)	57.80	57.80
Wheelbase	115.7	115.7
Track Width Front/Rear (in.)	33.11/45.00	33.11/45.00

#### Product Highlights: Active Brake Assist (Formerly CPA PLUS)

Standard on all models



- Radar-based driving assistance system that can help prevent accidents with vehicles ahead and with crossing pedestrians or mitigate the consequences of accidents
- Combination of proximity warning, collision warning, on-demand braking assistance and autonomous braking function
- Additional audible warning if the distance diminishes rapidly
- If the driver initiates emergency braking if necessary increase in braking pressure by the on-demand braking assistance
- Initiation of autonomous braking if the driver fails to react
- Visual and audible warning plus almost simultaneous emergency braking if an impending collision with a crossing pedestrian is detected



- 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 motion which counteracts the crosswind
- Crosswind Assist substantially enhances the driver's sense of control, stability and safety

### **Product Highlights: AIR BODY CONTROL**

#### Optional on all models



- Multi-chamber air suspension combined with continuously adjustable damping to improve ride comfort and driving dynamics
- Vehicle characteristics can be varied from comfortable through to sporty using DYNAMIC SELECT switch
- "Comfort" and "Sport" settings for a more comfortable or stiffer, sportier setup
- Constant vehicle level irrespective of load thanks to pneumatic allround self-levelling suspension
- Suspension level can be raised for poor surfaces and is automatically lowered at high speeds, helping to reduce aerodynamic drag and further improve handling stability
- It is possible to lower the vehicle level by 1.6 inches to make it easier to load the luggage compartment.

# **Product Highlights:** Burmester® Premium Sound System

Optional on all models - Included in P01 Premium Package



- 13 high-performance speakers precisely configured for the vehicle interior to ensure well-balanced and very dynamic music reproduction
- 9-channel DSP amplifier with a total output of 590 watts (7 x 50 W and 2 x 120 W) for maximum sound quality with very high volume reserves
- Frontbass technology with woofers integrated into the body shell for vibrant bass reproduction
- Combination of digital and analogue filter elements for the unique Burmester "feel-good sound"
- Sound optimization for the front and rear seats
- Noise compensation (VNC)
- Sound preset: surround function to generate virtual all-round sound
- Support for popular multi-channel formats such as Dolby Digital 5.1/DTS for example, for true surround sound

## **Product Highlights:** Intelligent Drive - Overview

Optional on all models - Included in P03 Premium Package

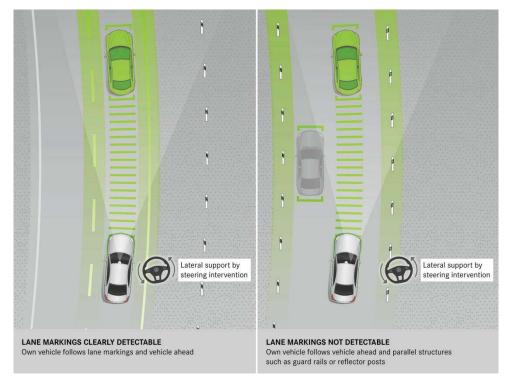


"Intelligent Drive" is a gateway to more autonomous & accident-free driving which increases safety for all drivers on the road. The following lists all features that are available with the all new E-Class:

- DRIVE PILOT (includes Steering Pilot w/ Active Lane Change Assist, Active Emergency Stop Assist and Distance Pilot DISTRONIC)
- Active Brake Assist with cross-traffic function
- Evasive Steering Assist
- PRE-SAFE® PLUS
- PRE-SAFE® Impulse Side
- Active Lane Keeping Assist
- Active Blind Spot Assist
- Speed Limit Pilot (displays speed limit and automatic adoption of detected speed limits)

#### Product Highlights: Intelligent Drive – DRIVE PILOT

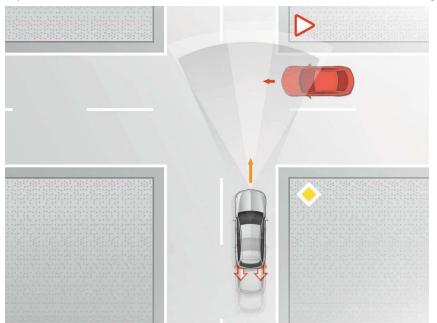
Optional on all models - Included in P03 Premium Package



- Steering Pilot generates steering torque which helps the driver to keep the vehicle in the center of its lane (straight roads and slight bends), taking its guidance from vehicles ahead and road lane markings
- Active Lane Change Assist helps the driver with changing lanes by means of steering torque, the moment the driver initiates the change by activating the indicator and the system does not detect another vehicle in the adjacent lane
- Extended tolerance for the Hands-Off Warning of the Steering Pilot with intelligent Hands-On Detection
- Active Emergency Stop Assist brakes the vehicle to a controlled stop if the system detects that the driver is permanently distracted or is no longer able to operate the vehicle
- Distance Pilot DISTRONIC maintains the selected distance from the vehicle in front, and works in the speed range from 0 – 130 mph, also reacting to stationary vehicles at low speeds

## Product Highlights: Intelligent Drive – Active Brake Assist with crosstraffic function

Optional on all models - Included in P03 Premium Package



- The system is able to reduce the risk of rear-end collisions and accidents at road junctions
- Monitoring of traffic situation ahead of the vehicle by means of radar sensors and stereo cameras
- Vehicles travelling ahead are detected up to a speed of 130 mph
- Crossing traffic and bicyclists are registered up to a speed of 45 mph, as well as pedestrians who are stationary or moving slowly in the path of the vehicle
- When danger of a collision is detected, the system gives a visual and 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

## Product Highlights: Intelligent Drive – Evasive Steering Assist

Optional on all models - Included in P03 Premium Package



- When the driver deliberately or instinctively performs an evasive maneuver in a dangerous situation (pedestrian crossing the street), Evasive Steering Assist provides assistance by adding precisely calculated steering torque to support the movement of the steering wheel
- This helps the driver to avoid a pedestrian in a controlled manner while subsequently facilitating the movement of the vehicle to allow the situation be negotiated safely

Product Highlights: Intelligent Drive – PRE-SAFE® Impulse Side

Optional on all models - Included in P03 Premium Package



- PRE-SAFE® Impulse Side initiates preventative protective measures against an impending side impact, supplementing the measures taken by PRE-SAFE® and PRE-SAFE® PLUS
- In the event of a side impact, PRE-SAFE® Impulse Side can have a positive effect by increasing the distance between the occupant and the door, and at the same time reducing the relative speeds between the side structure and the occupant's torso
- In the event of a recognized, unavoidable side collision, the system can give the driver or front passenger a slight push towards the center of the vehicle on the side facing the impact
- This lateral impulse is initiated by very rapid inflation of an air chamber in the seat bolster

# Competitive advantages of the E-Class Sedan

#### BMW 528i



- New E-Class has:
- Std. 18" wheels (vs. std 17" wheels)
- 9G-TRONIC Transmission (vs. 8-speed auto)
- 12.3-inch Display (vs 10.2-inch)
- Touch Control Buttons on steering wheel
- Power adjust. Front seats w/ lumbar support and 3-position memory for driver/passeng. (vs. driver only)
- LED Headlamps (vs Bi-Xenon)
- Apple CarPlay® & Android Auto
- PRE-SAFE® incl. PRE-SAFE® Sound

#### Audi A6 2.0 liter



- New E-Class has:
- Std. 18" wheels
- 9G-TRONIC Transmission (vs. 7 or 8-speed auto)
- 12.3-inch Display (vs 7-inch)
- Touch Control Buttons on steering wheel
- Power adjust. Front seats w/ lumbar support and
   3-position memory for driver/passeng. (vs. driver only)
- LED Headlamps (vs Bi-Xenon)
- Apple CarPlay® & Android Auto
- PRE-SAFE® incl. PRE-SAFE® Sound

#### Lexus GS



- New E-Class has:
- Std. 18" wheels
- 9G-TRONIC Transmission (vs. 8-speed auto)
- 12.3-inch Display (vs 6.5-inch)
- Touch Control Buttons on steering wheel
- LED Headlamps
- Apple CarPlay® & Android Auto
- PRE-SAFE® incl. PRE-SAFE® Sound



## Gallery





## Gallery

