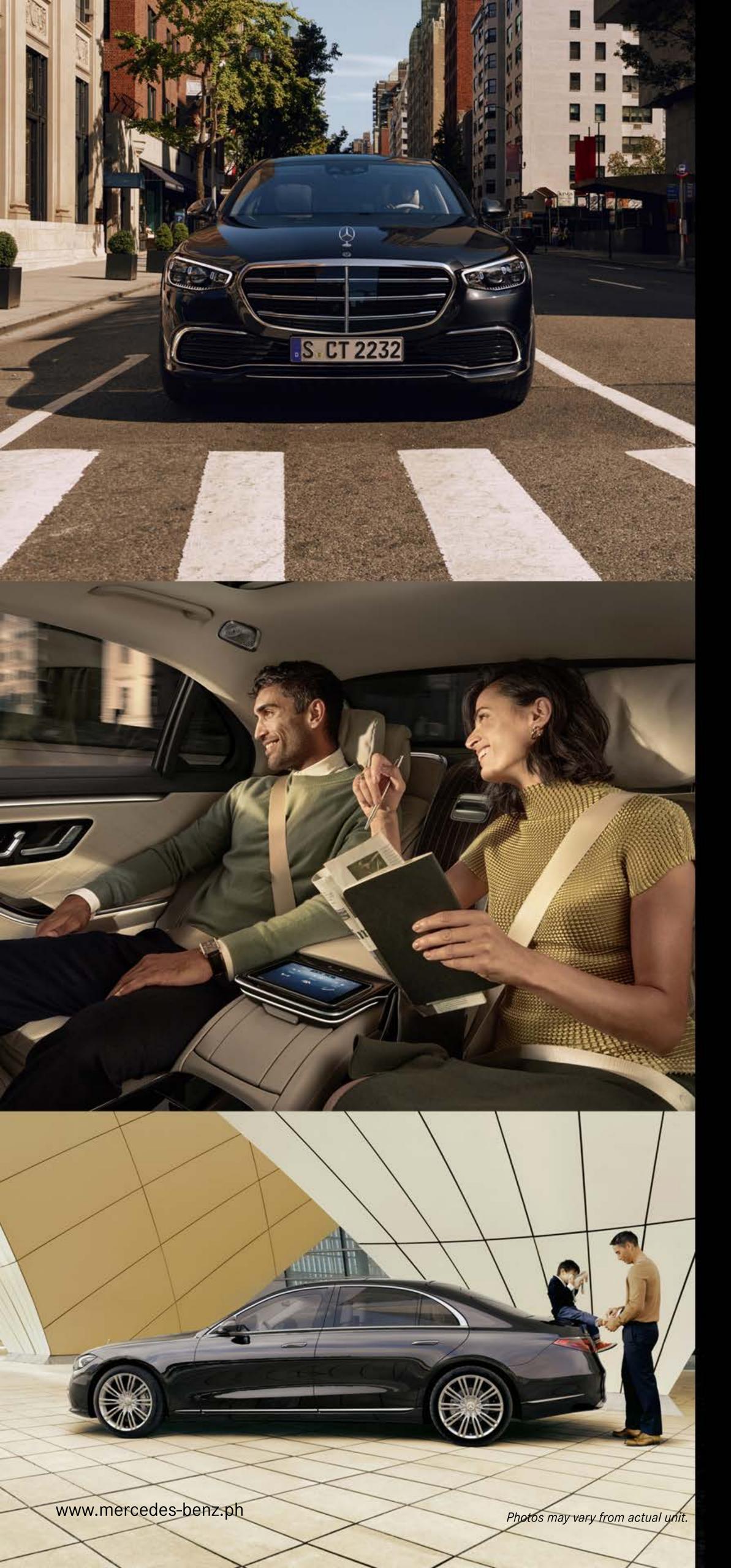


# The S-Class.

S 450 Long.

www.mercedes-benz.ph









### Cares for what matters.

The S-Class once more holds its own as an icon of the luxury segment and a trendsetter. As an ambassador of a new design philosophy from Mercedes-Benz, it perfects the design vocabulary of Sensual Purity - and redefines it as modern luxury. In doing so, it not only captivates the excitement of our customers, but also influences the trend of individual mobility in the luxury segment.







# Exterior.

S 450 Long.

Radiator grille with chrome surround and three horizontal cross struts in chrome, with inserts in high-gloss black

Front apron, side skirts and rear apron with inserts in chrome

20-inch multi-twin-spoke light-alloy wheels

KEYLESS-GO Comfort Package with seamless doorhandles

MULTIBEAM LED headlamps

Sequential indicator lamps

AIRMATIC air suspension

Exterior ambient lighting with projection of brand logo

Power closing doors

Electrically folding exterior mirrors

Auto-dimming driver's side exterior mirror

<sup>\*</sup>Some specifications and colors shown may not be readily available in the Philippine market.

### Climb aboard and be blown away.

The stylish interplay of exquisite materials and fine surfaces makes the interior an inviting and elegant place of retreat that will tempt you to linger.

Expansively inviting. The spacious interior of the new S-Class is where it shows its true greatness. It gives you the space to be yourself, while the superb comfort of the seats invites you to relax.



# Interior. s 450 Long.

Leather seats
High-gloss brown burr walnut wood trim
Center console in black crystal-look
Roof liner in fabric
12.8-inch OLED central display
Burmester® 3D surround sound system
Multifunction sports steering wheel in nappa leather with capacitive touch control buttons
Executive seat
Ambient lighting with 64 colors
Door sill panels with "Mercedes-Benz" lettering, illuminated
Electric sunblinds in rear doors , left and right
Electric sunblind for rear window
Wireless charging for mobile devices in the front
Wireless charging for mobile devices in the rear
Shoulderline trim strip in chrome-look finish
Bag hook
AIR-BALANCE package
Chrome handle and stainless steel loading sill
Design belt buckles in front and rear, illuminated
Double sunblinds
Velour floor mats
Front seats electrically adjustable with memory function and capacitive switches

Fast charging USB-C ports

12 V socket in load compartment





## Specification.

#### S 450 Long.

PRE-SAFE® impulse

#### Safety

PRE-SAFE® impulse side

URBAN GUARD vehicle protection with interior motion sensor and anti-theft alarm system

Automatically dimming frameless rearview mirror

Active Distance Assist DISTRONIC

Active Lane Keeping Assist

Active Lane Change Assist

Active Blind Spot Assist

Active Steering Assist

Evasive Steering Assist

Active Brake Assist

Active Brake Assist

Active Stop-and-Go Assist

Adaptive Highbeam Assist Plus

MAGIC-VISION CONTROL

Two-stage deployment airbags for driver and passenger

Kneebag for driver

Sidebags for driver and passenger

ATTENTION ASSIST drowsiness detection

ISOFIX child-seat mountings

Pedestrian protection with Active Bonnet

Independent boot locking with additional boot locking device

Windowbags for driver, front passenger and rear passengers

Tire pressure loss warning system

Anti-lock Brake System (ABS)

Acceleration Slip Regulation (ASR)

Electronic Stability Program (ESP®)

Brake hold function

Hill-start assist

Brake Assist System (BAS)

Adaptive brake lights, flashing

<sup>\*</sup>Some specifications and colors shown may not be readily available in the Philippine market.

## Specification.

#### S 450 Long.

#### **Comfort and Convenience**

Comfort and Convenience
MBUX Navigation Plus
MBUX augmented reality for navigation
MBUX multimedia system (NTG 7)
MBUX rear tablet
MBUX High-end rear seat entertainment system
Apple CarPlay™
Android Auto
Sound personalization
Climatised rear seats
Multicontour seats in rear
Calf massage in rear
Luxury head restraints in rear
Neck and shoulder heating in rear
4-way lumbar support for driver and front passengers
4-way lumbar support for rear passengers
HANDS-FREE ACCESS
Through-loading feature in rear center armrest
Remote boot lid closing
EASY-ADJUST luxury head restraints for driver and front passenger
Front passenger seat electrically asjustable from the rear
Electric parking brake with comfort release function
Active Parking Assist
360-degree camera
THERMOTRONIC automatic climate control, front and rear
ECO start-stop function
DYNAMIC SELECT

DIRECT SELECT gearshift with steering wheel shift paddles

Tirefit tire inflator

<sup>\*</sup>Some specifications and colors shown may not be readily available in the Philippine market.

### Other Features:



#### **Driving Assistance Package (P20)**

Bringing you to your destination reliably, safely and relaxed: thanks to modern, intelligently networked sensor systems you enjoy the various advantages of partially automated driving. Numerous driver assistance systems support you as the situation requires, warning you if there is a risk collision and intervening if necessary - for the benefit of all road users.

- Active Distance Assist DISTRONIC (233)
- Active Stop-and-Go Assist
- Active Steering Assist with hands-off warning
- Active Brake Assist with vehicle, bike and pedestrian detection
- Evasive Steering Assist with bike, pedestrian and end of traffic jam detection
- Active Lane Keeping Assist (243)
- Active Blind Spot Assist (237)
- PRE-SAFE® systems



#### MBUX augmented reality for navigation (U19)

• To enable you to find your way in complex traffic situations, MBUX Augmented Reality Navigation connects the virtual world with the real world. The technology incorporates graphical navigation instructions and traffic information into live images. So you reach your destination quickly, safely and stress-free.



#### **OLED Central Display (868)**

The 12.8-inch OLED central display transforms your cockpit into a high-tech command center featuring outstanding dimensions and a useful operating area. The excellent color brilliance additionally enhances the interior design. The haptic feedback improves and facilities intuitive input while driving.

- OLED central display with 12.8-inch screen diagonal and resolution of 1920x1728 pixels
- Touchscreen with haptic feedback, additional control via the MBUX voice assistant, right-hand touch switch panel or MBUX Interior Assist
- Integral, permanently displayed THERMOTRONIC automatic climate control
- MBUX Augmented Reality Navigation (U19)



#### **KEYLESS-GO** with flush-fitting door handles (889)

KEYLESS-GO puts an end to searches for the vehicle key. As soon as the convenience system detects your key in the immediate vicinity of the vehicle, the flush-fitting door handles automatically extend. When you drive off or lock the doors, they retract and are elegantly integrated into the side design - a clear technical and visual advantage for you.

- KEYLESS-GO access and drive authorisation system
- Electronic vehicle key: communicates with the vehicle in the direct vicinity of the door, the system extends the flushintegrated handles via electronic control and unlocks the vehicle when your hand touches the door handle
- Automatic retraction of the door handles when starting off or if the doors lock
- Lighting on the flush-fitting door handles



#### **MBUX Rear Tablet (447)**

Lean back comfortably and yet retain control with the MBUX rear tablet. Like with a remote control, you can access the MBUX multimedia system for example and control comfort equipment. With the full-fledged 7-inch tablet you can also use the internet or Android apps.

- WiFi-enabled tablet with
  - 7-inch (17.8 cm) high-resolution display (1280x800 pixels)
  - Headphone connection via Bluetooth or 3.5mm audio jack
  - Docking station with charging functionin the center armrest
- MBUX remote control of the central display
- Direct access to standard and optionally available equipment:
  - MBUX multimedia system with TV, radio and media
  - Telephony
  - Display of the distance to the set destination including the arrival time
  - Rear compartment air conditioning system, in conj. with THERMOTRONIC automatic climate control in the rear (582) or seat climate control in the rear (402)
  - Seat massage, in conj. with Rear Seat Comfort Package (P43)
- Ambient lighting
  - Change from MBUX to Android mode with:
  - Web browser
  - Android apps
- Mirroring of the rear displays incl. depiction of navigation, in conj. with MBUX High-End Rear Seat Entertainment System (854)



#### Multicontour rear seats (406)

Relaxed travelling, arriving well-rested: with the multicontour seat in the second row, your passengers in the rear enjoy the same comfort benefits as the driver and front passenger. The pampering wellness effects of the massage function provide purposeful relaxation. The ergonomic contours of the seat back promote a healthy posture.

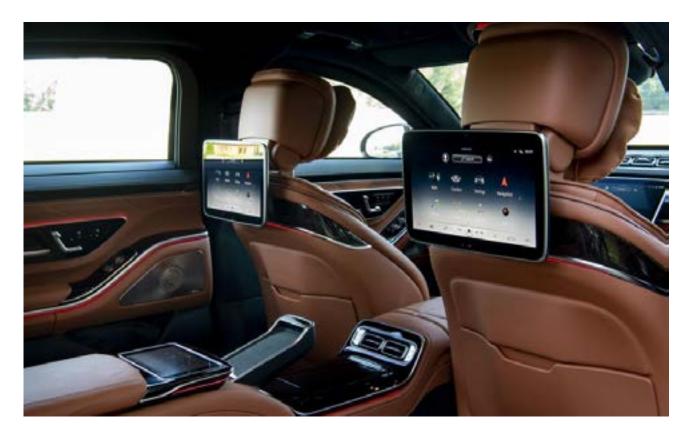
- Multicontour seats for the outer rear seats, with separately controllable air chambers for an optimum seating position
- Individual contour adjustment in the lumbar region and also in the lateral support area
- Dynamically inflatable air chambers generate an ENERGIZING massage function of different intensities



**Burmester® 3D Surround Sound System (810)** 

Experience greater audio performance with exquisite Burmester® sound. The high-quality speakers achieve impressive surround sound. You can specifically optimize this for the front and rear seats to intensify the listening experience. The unmistakable Burmester® speaker covers also enhance the interior visually.

- 15 high-performance speakers turned to match the vehicle interior and each with its own amplifier channel
- DSP amplifier with a total output of 710 watts (2 x 120 watts, 7 x 50 watts, 6 x 20 watts)
- 2 broadband speakers in the front area for 3D sound
- Frontbass technology with subwoofers integrated into the body shell
- Sound omptimization for the front, rear or all seats
- 2 sound presets: Pure plus 3D-Sound for generating virutal surround sound, including multi-channel format support for true surround sound
- Equalizer function for setting the bass, midrange and treble frequencies
- Noise compensation (VNC)



MBUX High-End Rear Seat Entertainment System (854)

Enjoy first-class entertainment via two fully integrated high-resolution 11.6-inch displays. Even in the rear, this gives you the full MBUX experience with direct access to vehicle functions.

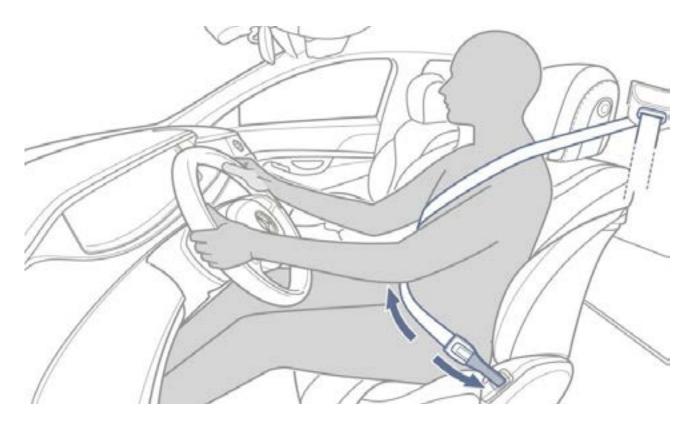
- MBUX High-End Rear Seat Entertainment System with two permanently integrated high-resolution 11.6-inch touchscreens including full-HD camera and microphone
  - Multi-touch operation
  - Sound output is from the vehicle speakers or headphones
  - Connections for Mini-HDMI, headphones (3.5mm), Bluetooth
- Even when on the move, direct access to:
- Direct access to standard and optionally available equipment:
  - Telephony
  - Trip information: Navigation display
- Automatic adjustment of display angle when adjusting the seat, in conj. with Executive Seat (453)
- Reproduction of the display content incl. remote control on the optional MBUX Rear Tablet (447)



#### **MULTIBEAM LED (642)**

On the motorway, on country roads or in city traffic: thanks to intelligent lighting functions, the adaptive MULTIBEAM LED headlamps illuminate the road for you according to the situation, providing excellent visibility. This is because the headlamps react to the current traffic situation with the aid of individually controllable LEDs.

- 84 individually controllable high-performance LEDs per MULTIBEAM LED module
- Dipped beam and high beam featuring LED projection technology
- Adaptive Highbeam Assist Plus (anti-dazzle continuous high beam)
- Cornering light with roundabout and cross-traffic functions
- Active light function with anticipatory control
- Enhances fog light function, city light, country road mode, motorway mode and adverse weather light
- Adaptive all-LED tail lights with multi-level functionality and sequential turn signal lights



#### PRE-SAFE® Impulse and PRE-SAFE® Impulse Side

More comfort and safety: in everyday use you will notice that the seat belts fits particularly gently against you. In severe front impact PRE-SAFE® Impulse is able to reduce the forces affecting the driver and front passenger. In addition to the shoulder area, the system tensions the front seat belts additionally at the seat belt buckle plus at the end of the belt and restrains the occupants in their seats at an early stage.

PRE-SAFE® can prepare the occupants for a side-on collision and reduce the risk of injury. Like a bodyguard, it pushes the driver or front passenger away from the danger zone towards the inside

- Actuators (balloons) for PRE-SAFE® Impulse Side in the driver and front passenger seats
- Radar sensors in the front bumper
- Networking of information from the various control units

## Technical Data.

S 450 Long.



#### **Engine and Transmission**

No. of cylinder / arrangement	In-line 6
Displacement (cc)	2,999
Rated output (kW[hp] at rpm)	270 [367] / 5,500 - 6,100
Rated torque (Nm at rpm)	500 / 1,600 - 4,500
Transmission	9G-TRONIC (9-speed AT)
Integrated Starter Generator	EQ Boost mild-hybrid

#### **Performance and Fuel Consumption**

Acceleration 0 - 100 km/h (s)	5.3
Top speed approx. (km/h)	250
Fuel consumption, combined (I/100km)	9.1 - 7.7
Combined CO2 emissions (g/km)	205 - 173
Fuel	Petrol
Emission Standard	Euro 6-ID-ISC-FCM

#### **Dimension and Weight**

Length (mm)	5,289
Total width (mm)	1,954
Height (mm)	1,503
Wheelbase (mm)	3,216
Kerb weight/payload (kg)	1,990/770
Tank capacity/reserved (I)	65/8
Boot capacity (I)	550

# Paint and Upholstery. s 450 Long.

Interior	Leather - Black	Leather - Macchiato Beige / Magma Grey	Leather - Sienna Brown / Black	Exclusive Nappa Leather Black	Exclusive Nappa Leather Carmine Red Black	Exclusive Nappa Leather Macchiato Beige Magma Grey	Exclusive Nappa Leather Sienna Brown Black	Exclusive Nappa Leather Silver Gray Black
Nautic Blue			•					•
Black	•	•	•	•	•	•	•	•
Designo Diamond Bright White	•	•	•		•	•	•	•
Emerald Green	•	•	•	•	•	•	•	•
Graphite Gray	•	•	•	•	•	•	•	•
High-tech Silver	•	•	•	•	•	•	•	•
Mojave Silver	•	•	•		•	•	•	•
Obsidian Black	•	•	•	•	•	•	•	•
Onyx Black	•	•	•	•	•	•	•	•
Rubellite Red	•	•	•	•	•	•	•	•
Selenite Grey				•			• Available	•

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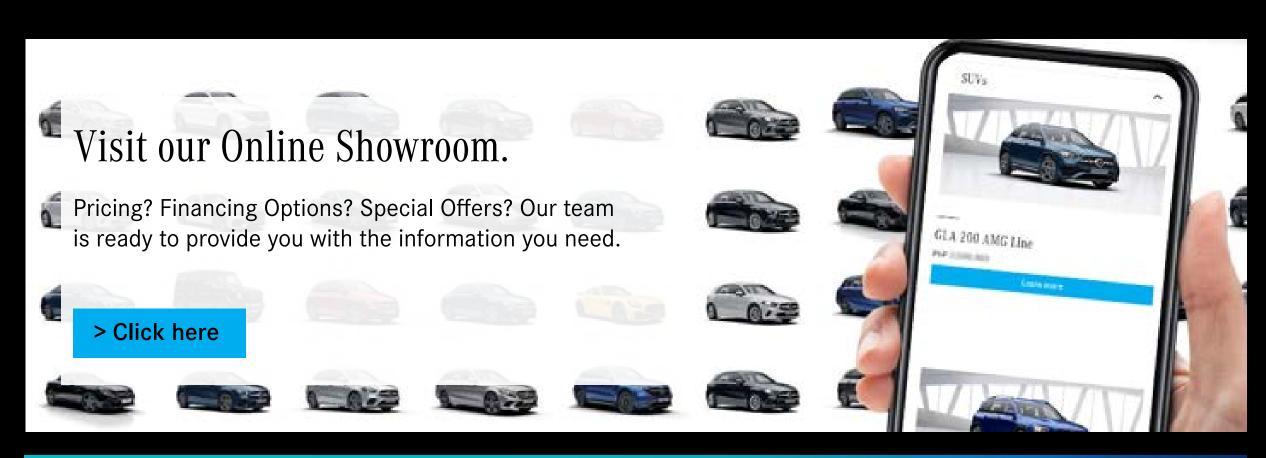
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