Press Information
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Mercedes-Benz strengthens its Electric footprint in India: Launches 2 highly anticipated BEVs in its top-end vehicle portfolio

- The iconic G580 with EQ technology ushers Off-Road Capability into the Electric Age.
- The EQS SUV 450 with a 5-seat configuration continues the success of 'Made in India' EQS SUV 580 by appealing to a new set of customers looking for progressive technology, ample space, and luxury with sustainability at the core.

"Mercedes-Benz continues to lead with its BEV roadmap, strengthening our commitment to sustainability. Our product offensive in 2025 begins with the debut of two eagerly awaited BEVs: the iconic G580 with EQ technology and the 'Made-in-India' EQS SUV 450. The G580 brings the iconic off-road capabilities of the G-Class into the electric age, setting new standards and unlocking unparalleled possibilities in luxury, performance, and sustainability. Following the success of the EQS SUV in India, we are happy to introduce its second variant, EQS SUV 450 in a 5-seater configuration. The EQS SUV 450 combines progressive technology, unparalleled luxury, and ample space with sustainability at its heart.

At Mercedes-Benz, we will continue to shape the future of mobility in the digital era—pushing the boundaries of customer experience, service offerings, innovative products, and sustainability. Our commitment remains unwavering in providing excellence through tailored solutions crafted specifically for India, ensuring the best possible ownership experience for our customers."

Santosh Iyer, Managing Director & CEO, Mercedes-Benz India

Mercedes-Benz G580 with EQ Technology:

- The G580 with EQ Technology will be exclusively launched as Edition One in India.
- The Edition One includes AMG Line, Night package and Edition One specific superior line interior.
- The car features four individually controlled electric motors, producing a combined 432 Kw | 587 hp and 1,164 Nm of torque for unparalleled on-road and off-road performance.
- 0 to 100 kmph in just 4.7 seconds, with peak torque available instantly, delivering exceptional acceleration and control.
- Burmester 3D surround sound system with 18 speakers, 760 watts of system power and Dolby Atmos.
- MBUX NTG-7 user experience with wireless Apple CarPlay and Android Auto
- MBUX Augmented Reality for Navigation.
- Electric Dynamic Select with 5 selectable drive programs for onroad and off-road driving with 5 levels of recuperation.
- The offroad cockpit shows visuals of relevant data for off-road driving in the display.
- Technology package for maximum safety while driving, parking and maneuvering, including Active

Distance Assist DISTRONIC and 360° camera.

- Exceptional Off-Road Capabilities:
    - **G-TURN:** Enables up to a 720-degree turn on the spot for superior maneuverability in off-road conditions.
    - **G-STEERING:** Reduces the turning circle, allowing for tight off-road turns. Intelligent Off-Road Crawl Function: Maintains a consistent speed on loose surfaces, ensuring ideal propulsion.
    - **Climbing & Water Wading :** Capable of climbing up to 45° inclines (100% gradeability) and with a maximum water-wading depth of 850 mm.
- 12.3-inch dual displays, adaptive software, and an intelligent voice assistant for intuitive control of infotainment, comfort, and vehicle functions.
- **G-ROAR**: A distinct acoustic signature mimicking the emotional sound of traditional G-Class combustion engines, including an "aura" sound when approaching.
- Battery & Charging: 116 kWh battery, with DC fast charging that takes the battery from 10% to 80% in approximately 32 minutes.
- The car has a WLTP range of 473 kms.
- It has an excellent Ground clearance of 250 mm.
- The G580 with EQ technology Edition One starts at INR 3 Cr. onwards. (Prices all-India ex-showroom)

Mercedes-Benz EQS SUV 450:

- Made in India: The EQS SUV 450 4MATIC is locally manufactured in Mercedes-Benz's state-of-the-art manufacturing plant in Chakan, Pune.
- Designed with a luxurious and spacious 5-seat configuration, ensuring exceptional comfort for all passengers.
- Impressive power output of 265 kW | 360 hp and 800 Nm of torque
- 0-100 km/h in just 6.1 seconds, delivering powerful performance.
- This EQS is a full-size SUV with a generous 3.2 m wheelbase. It provides more room for rear passenger comfort, ensuring a relaxed journey for long distances.
- Electric Art Line exterior styling, featuring 21-inch, light-alloy wheels painted in black with a high-sheen finish for a premium look.
- Powered by two permanently excited synchronous electric motors mounted on each axle. Together they form the fully variable all-wheel drive 4MATIC system.
- EQS SUV 450 additionally features ENERGIZING AIR CONTROL Plus with a HEPA filter for superior air quality and a Spare wheel, which are exclusive to 5-seat configuration.
- The EQS SUV's MBUX Hyperscreen, featuring 3 seamless displays with the large 17.7 inch central OLED screen, delivers cutting-edge, driver-focused content with unrivalled impact.
- Burmester® 3D surround sound system powered by 710 Watts and featuring 15 speakers.
- Both models – EQS SUV 450 and EQS SUV 580 will continue to cater our diverse customer base.
- EQS SUV 580 is sold out until April 2025. Currently the bookings for deliveries in May 2025 are open.
- Expression of Interest for EQS SUV 450 open from today for deliveries in February 2025
- The Mercedes EQS SUV 450 starts at an introductory price of INR 1.28 crores (all-India ex-showroom)

Pune: India's most desirable luxury carmaker, Mercedes-Benz, continues its commitment to electric mobility, and launched 2 exclusive Battery Electric Vehicles today – G580 with EQ technology and EQS SUV 450. These cars further strengthen the Electric portfolio of the company and now offers an Electric car to cater to every individual's need.

The G580 with EQ technology brings the legendary off-road capabilities of the G-Class into the electric era, offering a new level of performance, luxury, and sustainability. It marks the 7th Battery Electric Vehicle (BEV) in the Indian market, continuing the brand's leadership in the electric mobility space. The G580 showcases innovative drive technology with features like G-TURN, G-STEERING, and G-ROAR for superior off-road performance and a distinctive sound experience. With the introduction of this product, Mercedes-Benz continues to redefine the future of luxury off-roading, combining iconic design with cutting-edge electric technology.

Following the overwhelming response to the EQS SUV 580, the newly launched EQS SUV 450 4MATIC will also be produced locally in Chakan, Pune. Combining advanced technology, luxury, and sustainability, the EQS SUV 450 features a 5-seat configuration with a spacious interior, including standard luxury seats and a large wheelbase for enhanced rear passenger comfort. Powered by dual electric motors, it delivers 265 kW and 800 Nm of torque, accelerating from 0-100 km/h in just 6.1 seconds. With striking Electric Art Line exterior styling, 21-inch black alloy wheels, and premium features like Energizing Air Control Plus, the EQS SUV 450 offers an exceptional driving experience for families and professionals alike. This vehicle appeals to customers seeking a sustainable, tech-forward luxury SUV with ample space, performance, and comfort for an active lifestyle.

ANNEXURE

Highlights of the new Mercedes-Benz G 580 with EQ Technology

Electric Drive- Power & Torque:

With four individually controlled electric motors close to the wheels, the all-new electric G-Class offers a unique driving experience both on- and off-road. It is the first series production vehicle from the Mercedes-Benz Group with individual-wheel drive. The four motors are integrated in the ladder frame – two in each housing at the front and rear axles. In conjunction with ESP® and the central powertrain control (CPC), drive torque is intelligently distributed to optimize traction. With its innovative drive concept, it accelerates from 0 to 60 mph in 4.7 seconds. Top speed is electronically limited to 180 kmph. With peak torque from the electric motors available from a standstill, the all-electric G-Class excels with impressive power and exceptional control.

New standards of off-road performance:

Powered by intelligent systems, the car demonstrates outstanding off-road capabilities. From improved maneuverability with G-STEERING, to intelligent off-road crawl function, to the G-TURN enabling an up to 720-degree turn on the spot. The four individually controlled electric motors located near the wheels develop a combined output of 432 kW | 587 hp. Together with the selectable LOW RANGE off-road gear reduction, these enable unique driving characteristics and exclusive functions.

The all-new Mercedes-Benz G 580 with EQ Technology has the ability to climb up to a 100 percent grade on suitable surfaces, offers high stability on lateral slopes of up to 35 degrees and a maximum water-wading depth of 850 mm.

Continuing the tradition of the design icon:
The all-new electric G-Class is immediately recognizable as a G basis its iconic design. A number of design elements set the all-electric model apart from the AMG G 63, including a slightly raised hood and flared rear wheel arches with air curtains. These contribute to the vehicle's optimized aerodynamics, in combination with new A-pillar cladding and a spoiler lip on the roof edge. An optional black panel radiator grille, exclusive to the G 580 with EQ Technology, is also available to further sharpen the striking electric exterior.

Extensive standard equipment, additional features and digital off-road experience:
The all-new Mercedes-Benz G 580 with EQ Technology is equipped standard with the MBUX infotainment system (Mercedes-Benz User Experience), a multifunction steering wheel in Nappa leather, Burmester® 3D Surround Sound System, "transparent bonnet" function, KEYLESS-GO and 64-color ambient lighting, among many other features. The redesigned off-road control center and new OFFROAD COCKPIT enhance the off-road driving experience with additional digital functions.

MBUX infotainment system: intuitive operation, adaptive software and intelligent voice assistant:
The G 580 with EQ Technology is equipped standard with the MBUX infotainment system, a 12.3-inch driver display and 12.3-inch multimedia display with touch control. The display and operating concept use adaptive software to make personalized suggestions for numerous infotainment, comfort and vehicle functions.

Virtual differential locks:
The all-new electric G-Class uses torque vectoring to generate virtual differential locks. This technology makes it possible to precisely meter torque to each individual wheel. As torque builds exactly where needed within fractions of a second, the electric G-Class holds a clean, confident line even on the most challenging terrain. The virtual differential locks enable fully variable torque distribution among the individual wheels for traction with maximum flexibility without negatively impacting cornering.

Exclusive G-Class: G-TURN, G-STEERING and intelligent off-road crawl function:
With G-TURN, the electric G-Class can rotate on the spot. The vehicle performs up to two complete turns in the desired direction on unpaved or loose off-road surfaces. This not only looks spectacular but can also be helpful when driving off-road – for example, if an obstacle ahead makes it impossible to continue forward.

G-STEERING can significantly reduce the turning circle of the G 580 with EQ Technology when driving off-road. This is achieved through targeted control of the drive torque at each individual wheel, with the vehicle turning around the inside rear wheel. The function can thus eliminate the need for multi-point turns in certain situations – for example in sharp bends or other tight spaces.

The intelligent off-road crawl function provides drivers with additional support off-road. It ensures ideal propulsion even on loose surfaces, maintaining a pre-set speed – and thus functions in a manner similar to cruise control, but for off-road driving. The intelligent off-road crawl function is always active when the LOW RANGE off-road gear reduction is engaged.

G-ROAR: the sound of the all-new electric G-Class:
G-ROAR brings a unique sound experience to the Mercedes-Benz G 580 with EQ Technology. Inspired by the G-Class model family's emotional combustion engine sounds, it provides an impressive acoustic accompaniment to the acceleration of the electric G-Class. G-ROAR also includes an "aura" sound and a variety of "event" sounds. The "aura" sound can already be heard around the vehicle when drivers approach the electric G-Class and unlock the doors.

New OFFROAD COCKPIT:

the new OFFROAD COCKPIT can be accessed directly via the off-road control center. An overview of the most relevant information for off-road driving as well as functions to support off-road driving are shown on the driver and multimedia displays.

"Transparent hood" function:

In conjunction with the 360-degree camera, the "transparent hood" function provides a virtual view of under the front of the vehicle to enable the driver to better recognize obstacles in the vehicle's path. The function also helps drivers to properly assess crests, embankments and hollows that may no longer be visible through the windshield, if the angle is too steep.

Battery & Charging:

At the heart of the all-new electric G-Class is the high-voltage battery with a 116-kWh usable capacity. The two-tiered lithium-ion battery with 216 cells is installed in twelve cell modules between three cooling levels. It is integrated into the steel ladder frame to ensure a low center of gravity and also makes the entire vehicle significantly more rigid. ECO Assistant and Navigation with Electric Intelligence support electric driving.
Both AC and DC charging are possible thanks to a 9.6-kW on-board AC charger and a DC fast charging system with a charging capacity of up to 200 kW. With DC fast charging, the high voltage battery is able to charge from 10 to 80 percent SoC (State of Charge) in approximately 32 minutes. The all-new electric G-Class includes three charging programs – "Standard," "Work" and "Home." Users can set parameters such as departure time, climate control and maximum charge level.

Multi-stage high-voltage safety concept:

Mercedes-Benz has developed a multi-stage high-voltage protection concept for its electric vehicles to prevent electric shocks and high-energy short circuits. It comprises eight essential elements for the safety of the battery and all components with a voltage level of more than 60 volts. This includes, for example, a self-monitoring high-voltage system that switches off automatically in the event of a serious collision.

Suspension and drivetrain:

The all-new electric G-Class brings the off-road capability of the G-Class into the era of electric mobility. In certain areas, the G 580 with EQ Technology even surpasses the AMG G 63 – in water-wading depth, for example. The ladder frame has been modified and reinforced for the electric model, retaining the combination of independent double wishbone front suspension and solid rear axle.

The off-road specs:

- Ability to climb up to a 100 percent grade on suitable surfaces
- 9.8 inches of ground clearance between axles
- Maximum water-wading depth of 850 mm
- High stability on lateral slopes of up to 35 degrees
- 32-degree approach angle, 30.7-degree departure angle and 20.3-degree breakover angle

ELECTRIC DYNAMIC SELECT: additional drive program for increased efficiency:

The driving experience of the all-new electric G-Class can be adjusted at the touch of a button. ELECTRIC DYNAMIC SELECT adjusts parameters for the motors, transmission, suspension, ESP® and steering depending on the drive program. Drivers can choose between the "Comfort," "Sport" and "Individual" programs for on-road driving. "Trail" and "Rock" programs tailored for off-road driving are also available and can be selected via the ELECTRIC DYNAMIC SELECT switch on the center console.

Key Technical Specifications:

Drive system and battery	
Drive config.	All-wheel drive with selectable LOW RANGE
Electric motors Type	Permanently excited synchronous motors
	(two-speed)
Output (kW)	432
Torque (Nm)	1164
Battery type	Lithium-ion
Battery capacity (usable) (kWh)	116
Max. recuperation capacity (kW)	217
AC charging capacity (kW)	11
AC charging time, three-phase (11 kW) (hrs)	11.7 (0-100% SOC)
DC charging capacity (kW)	200
DC charging time (200 kW) (min)	32 (10-80% SOC)
Suspension	
Front axle	Independent double wishbone suspension
Rear axle	Solid De-Dion axle
Brake system	Dual-circuit hydraulic
Steering	Electromechanical
Dimensions and weights	
Wheelbase (mm)	2890
Track width front/rear (mm)	1637 / 1659
Length/width/height (mm)	4863 (with spare wheel) / 2187 (1984 without mirrors) / 1983
Turning circle (ft)	44.6 (wall-to-wall)
Cargo volume (litres)	620
Curb weight (kgs)	3085
Performance and range	
Acceleration 0-60 mph (s)	4.7 (est.)
Top speed (kmph)	180 (electronically limited)
Electric range (WLTP) (kms)	473

Highlights of the new Mercedes-Benz EQS SUV 450:

MBUX Hyperscreen

The MBUX Hyperscreen is a digital piece of art that is the jewel of the interior. Brilliant OLED technology and the Zero Layer user interface create a comfortable user experience. The large central display is 17.7 inches and even the co-driver has a dedicated 12.3-inch display to enjoy high quality content. With intelligent software, MBUX fully adapts to its users and provides them with personalized suggestions for numerous infotainment, comfort, and vehicle functions. With the MBUX zero layer, the most important applications are always offered on the topmost level within the field of vision, according to situation and context.

Burmester® 3D surround sound

Burmester® 3D surround sound system powered by 710 Watts and featuring 15 speakers: The interior electric driving experience is enhanced by the Sound Experience with "Vivid Flux," "Silver Waves," "Roaring Pulse," or "Serene Breeze" soundtracks.

Electrically adjustable rear seats

Electrically adjustable rear seats provide practical versatility: the rear seats can be shifted longitudinally by 130 mm with a single button press and can be reclined up to 30°. The fully electrically adjustable variable seat backrests enable passengers to rapidly select a comfortable seating position.

Rear Seat Comfort Package

Rear Seat Comfort Package brings in extra conveniences for rears seats. The especially cozy soft comfort headrests with pillows let passengers in the back unwind. The variety of comfort elements is completed by the premium comfort armrest that has a wireless charging system for mobile devices and MBUX rear tablet. With two 11.6-inch, high-resolution touchscreens, the MBUX high-end back seat entertainment system offers immediate access to the multimedia system. This indicates that the second row of passengers is also very well entertained.

Driving Assistance Package Plus (L2)

Enjoy the benefits of partially automated driving. Systems such as Active Distance Assist DISTRONIC or Active Blind Spot Assist can support you in the right situation, warn you if there is a risk of collision and intervene if necessary. The intelligently networked sensor system uses cameras, radar and ultrasound to register your vehicle's surroundings.

Rear Axle steering 10-degree.

Rear-axle steering with a steering angle of up to 10 degrees is also standard. It provides plenty of maneuverability and agility.

Muscular and athletic design

The EQS SUV 450 showcases a bold, muscular, and athletic design, reflecting its powerful performance and luxury appeal.

Electric Art Line exterior styling

The EQS SUV 450 will be offered with the Electric Art Line exterior styling, featuring 21-inch, light-alloy wheels painted in black with a high-sheen finish for a premium look.

Interior features

The EQS SUV 450 comes with all the luxurious interior features of the EQS SUV 580, with the added benefits of Energizing Air Control Plus for improved cabin air quality and a spare wheel, exclusive to the 5-seat configuration. The interior includes standard luxury seats, made from lavishly crafted materials, ensuring both comfort and sophistication for all occupants.

Key Technical Specifications:

Technical Specifications

Max rated power output	265 kW
Max toque at rated power system output	800 Nm
Driving Range	821 km (ARAI)
Top speed	210 km/h
Acceleration 0 -100 km/h	6.1 sec
Drive	4MATIC
Suspension	AIRMATIC
Battery capacity	122 kWh
Max DC charging capacity	200 kW
DC charging time 10% to 80%	31 mins

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About Mercedes-Benz India

Mercedes-Benz India pioneered the luxury car market in India, completing 30 years of Indian operations in 2024. Mercedes-Benz's world-class production facility set up in 2009, is spread over 100 acres in Chakan near Pune. Mercedes-Benz India is part of Mercedes-Benz's Global Production Network and plays an important role in the CKD/MVP production network. The production facility carries an investment of more than INR 3000 crores and has the largest installed production capacity for any luxury carmaker in India.

Mercedes-Benz India has the largest network spread amongst any luxury carmaker, with over 100 touchpoints. Through the exclusive AMG Performance Centres, the AMG performance sub-brand of Mercedes-Benz also boasts a strong retail network presence in the country. Mercedes-Benz India has a robust product portfolio comprising the locally produced A-Class, C-Class, E-Class Long Wheelbase, S-Class, and Mercedes Maybach S 580 limousine, along with the electric vehicles– EQS 580 sedan, and EQS SUV 580. Mercedes-Benz is now the only luxury brand to locally manufacture 2 BEVs in India.

The 'Made in India' SUV range starts with the GLA, GLC, GLE, and GLS range of luxury SUVs. The Completely Built imported cars portfolio (CBU) includes the G 400d, GLS Maybach and the exciting AMG range comprising the AMG A 45 S to the AMG GT 63 S E-Performance. Mercedes-Benz also pioneered the luxury EV segment in India and boasts of a strong portfolio of 6 BEVs, including the 'Made in India' EQS 580 sedan, and EQS SUV 580, along with EQB SUV, EQE 500 4MATIC SUV, EQA 250+ Mercedes-Maybach EQS 680 SUV (CBU) and G580 with EQ Technology. Mercedes-Benz India introduced the innovative customer-centric 'direct to customer' business model in India, as one of the first markets to roll-out this business model, redefining customer experience.

Mercedes-Benz delivered 19,565 units (Jan-Dec 2023: 17,408 units, +12.4%) in 2024, clocking its 'Best Year Ever'. The company now leads the luxury car market for the tenth consecutive year. For 2025, Mercedes-Benz's motto is 'DESIRE to Exceed'. The roadmap of the company comprises focusing on unmatched customer experiences, new product innovation, an enhanced luxury network reach for customer service, community development initiatives along with BEV charging.