

The Daimler logo is presented in a white, serif, all-caps font, centered within a dark grey rectangular background.

## **ENERGIZING COMFORT: Active comfort, now with instructions**

Published by Daimler

ENERGIZING comfort control networks various comfort systems in the vehicle, and uses musical and lighting moods plus a number of massage modes for a wide range of feel-good programmes. New features include the ENERGIZING COACH, which recommends programmes according to the situation. Also new are the ENERGIZING seat kinetics. The system supports advantageous changes in the seating posture by means of minute movements of the seat cushion and backrest when on a journey.

The optional ENERGIZING comfort control systematically uses the functions of the climate control system (including fragrancing) and the seats (heater, ventilation, massage), the surface heating as well as lighting and musical atmospheres, and allows a specific wellness set-up tailored to the mood and need of the customer. Rather than just sporadically using a few (favourite) systems, customers with ENERGIZING comfort control are able to benefit even more from the multi-faceted comfort features in their GLE.

These programmes can be selected:

- Freshness
- Warmth
- Vitality
- Joy
- Comfort

The programmes all run for ten minutes. They are visualised on the head unit with colour graphics, and backed by suitable music. Individual functions of the programmes can be deactivated.

ENERGIZING comfort control also offers three training modes – muscle relaxation, muscle activation and balance - each with several exercises.

ENERGIZING comfort control also incorporates ambience lighting, which is harmoniously tailored to each of the individual screen designs. The light stages the interior like a work of art by composing colour worlds from different colours.

#### ENERGIZING COACH: Comfort with instructions

The ENERGIZING COACH is a new feature. This function based on an intelligent algorithm recommends one of the programmes depending on the situation and individual. If a Garmin® wearable is worn, personal values such as stress level or quality of sleep optimise the accuracy of the recommendation. The aim is for passengers to feel well and relaxed even during demanding or monotonous journeys. In addition, the pulse rate supplied by the integrated Garmin wearable is shown on the media display.

#### ENERGIZING seat kinetics: Active sitting whilst driving.

Good for the back: The new ENERGIZING seat kinetics supports orthopaedic changes in the seating posture by means of minute changes to the inclination of the seat cushions and backrest. The innovation is available for the front seats in combination with all-electric seat adjustment with memory function.

"The best seat position is the next one" - this is what many doctors say about sitting in the car. Because sitting in almost the same position for several hundred kilometres and many hours is not good for your back or discs. In the GLE, Mercedes-Benz is now introducing an innovation that supports varied seating positions in the form of ENERGIZING seat kinetics.

ENERGIZING seat kinetics uses the electric seat adjustment. If the driver selects this programme, the inclination of the seat cushions and backrests are continuously minutely adjusted using the seat settings selected by the driver and the front passenger as the starting point (the so-called "Home" position). The changes are only minimal - a few degrees or millimetres.

Slightly changing position during the trip improves back health because the natural strain and relief of muscles, joints and discs can lead to muscle relaxation and improved supply of nutrients to the joints and discs.

ENERGIZING seat kinetics is based on a patented algorithm and offers three programmes for short, medium-length and long journeys. These differ with regard to the number of adjustment cycles and above all the length of the pauses between the adjustment cycles. Convenient selection of the programmes is visually supported via the MBUX (Mercedes-Benz User Experience) media display.

The system is based on an invention by Comfort Motion Global (CMG) and was significantly refined by Mercedes-Benz for series use in the automobile. The brand's seating experts optimised the angle of adjustment and the number of cycles, among other things, and they also established that the system should be stopped when braking. If PRE-SAFE® measures are initiated in an emergency situation, the ENERGIZING seat kinetics are completely deactivated. Mercedes-

Benz tested the system with the aid of extensive test subjects on the roads, thereby confirming the system's benefits and acceptance.

<https://media.daimler.com/marsMediaSite/en/instance/ko.xhtml?oid=41845653>