

Rear Seat "Escort Package"

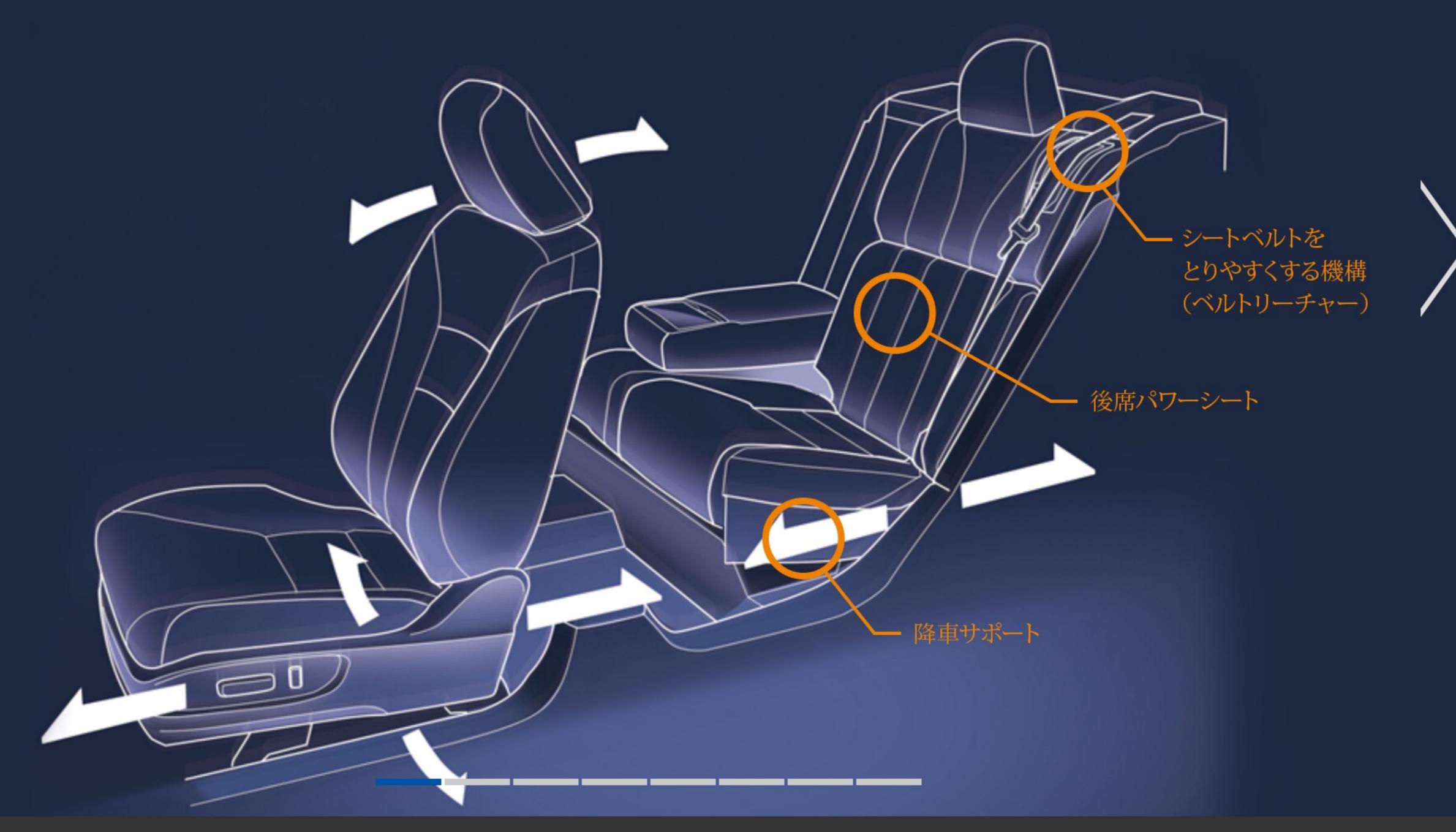
日本語

ENGLISH



後席に最上のおもてなし

後席の乗降性・着座時におもてなし装備を加え、使い勝手と快適性を向上しました。 多数の装備がありながら構造最適化により従来の最高級セダンに限定される事なく搭載可能としました。





機能概要





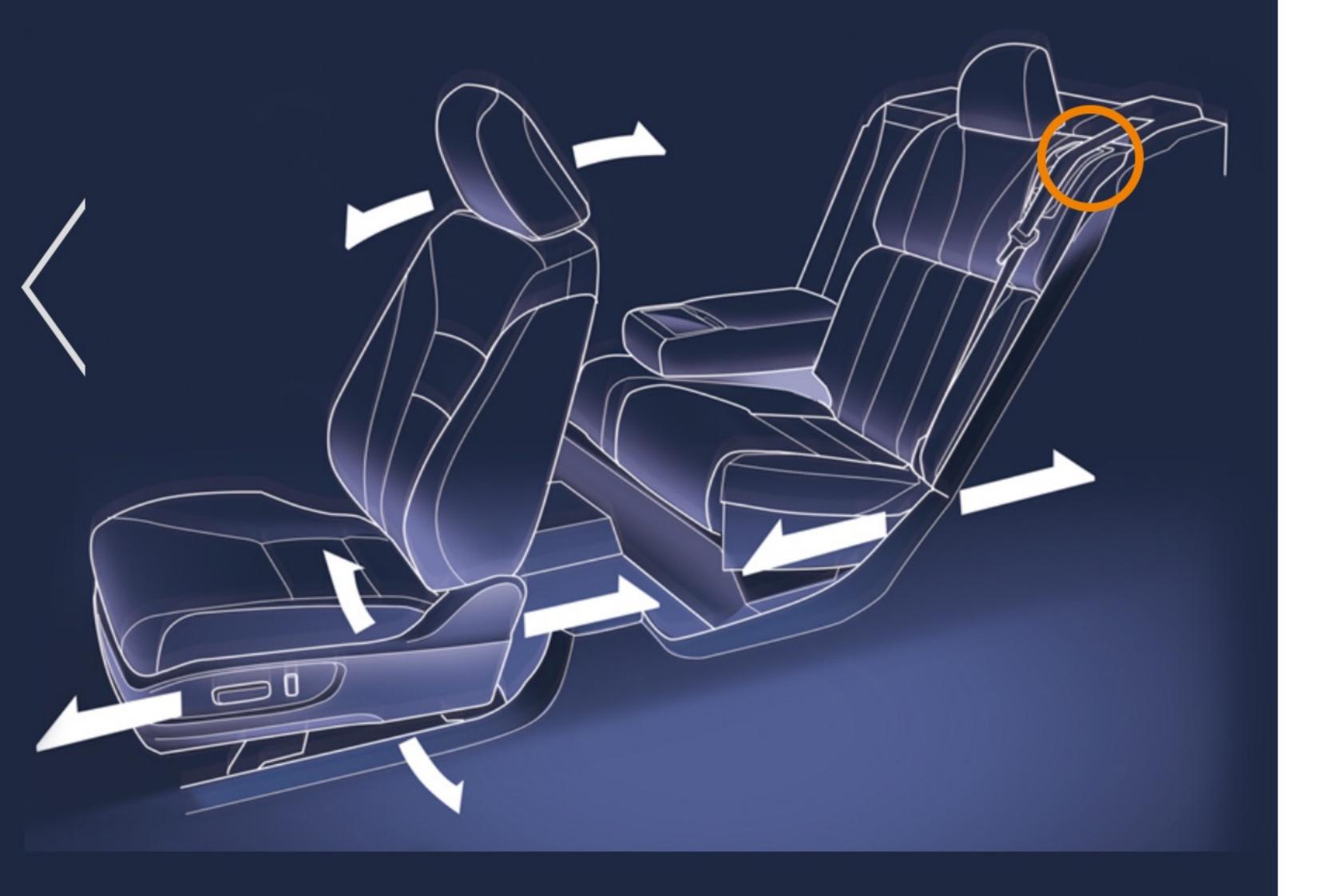




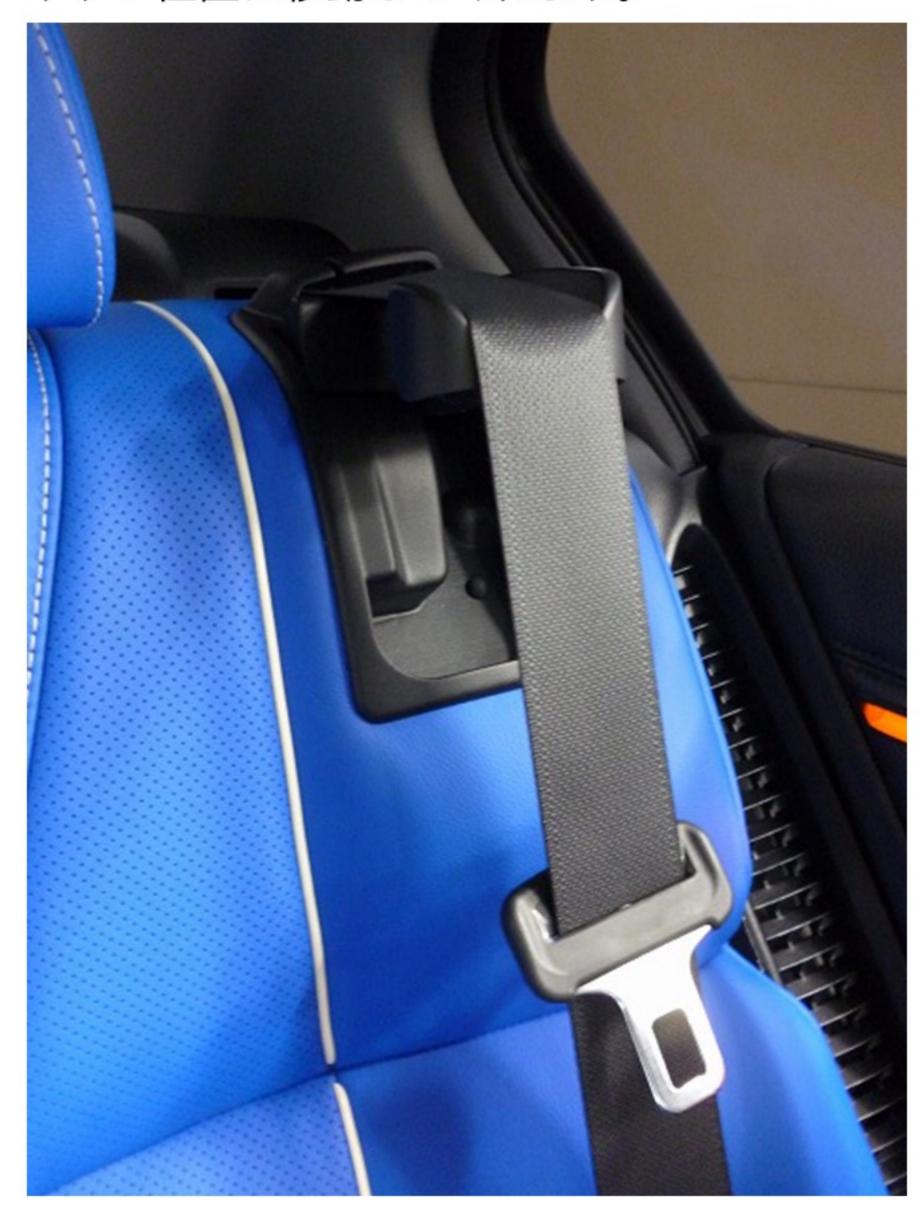




シートベルトをとりやすくする機構 (ベルトリーチャー)



ドアの開閉に連動して、シートベルトが取り やすい位置に移動してくれます。



※この機構は、将来の安全性評価項目に加わる「高齢者ベルト装着性評価」を先取りしています。



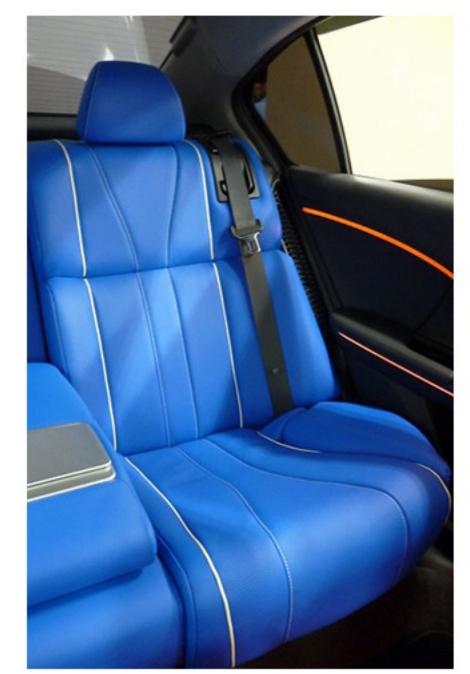
後席パワーシート



セダンなど後席では背 もたれが倒れない状況 でも、後席をリクライ ニングできる構造を開 発しました。

※HV車にも対応可能

この構造は座面が背も たれと連動して前にせ り出すので、足元のス ペースを確保するた め、助手席も同時に前 進、空間の広がりを感



じて頂く為の照明演出も用意しました。



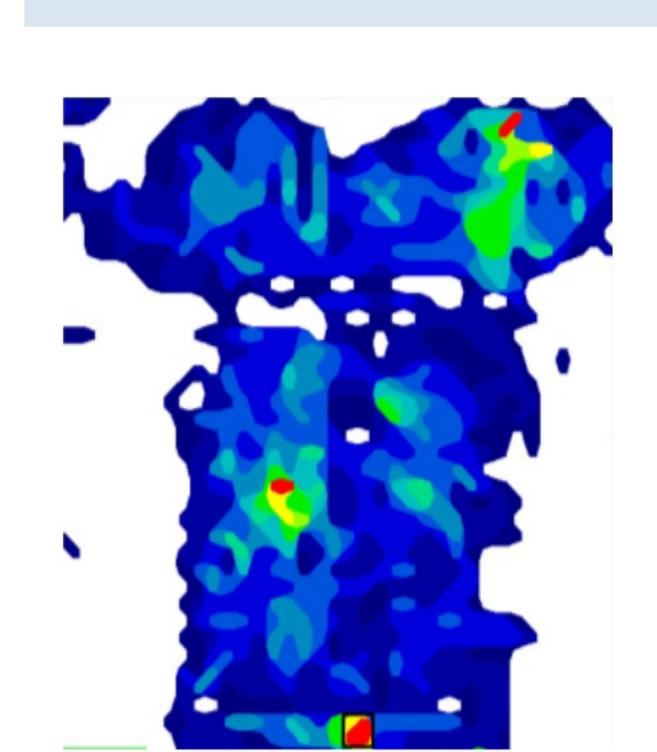




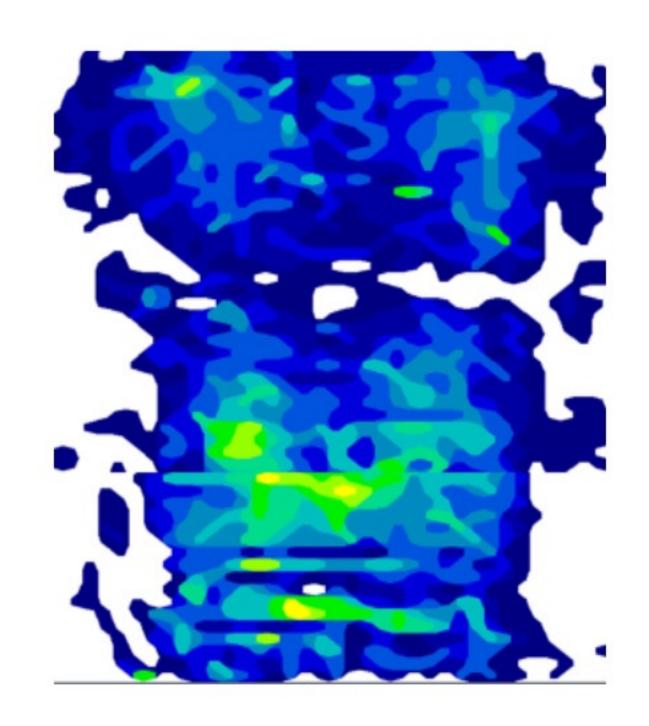
背もたれの体圧分布と接触面積







中折付パワーシート作動状態



ベースシートに対し、接触面積が約16%増加し、体圧が分散、リラックス感を体験していただけます。



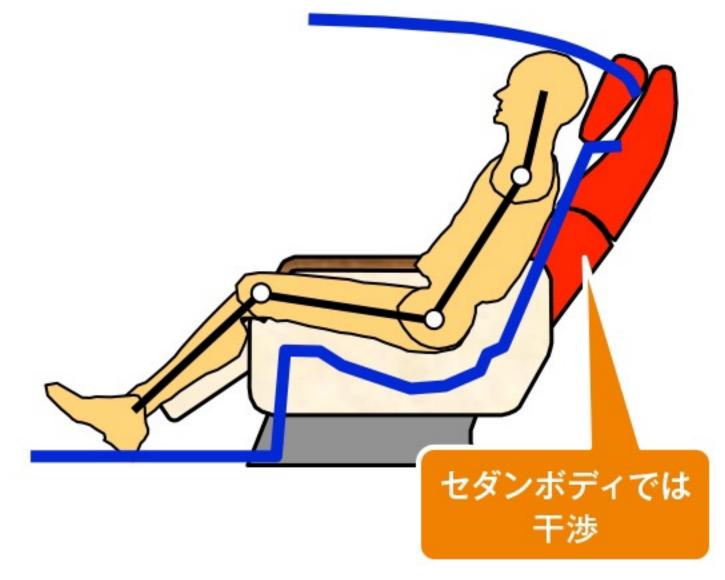
ミドルセダン リラックス姿勢



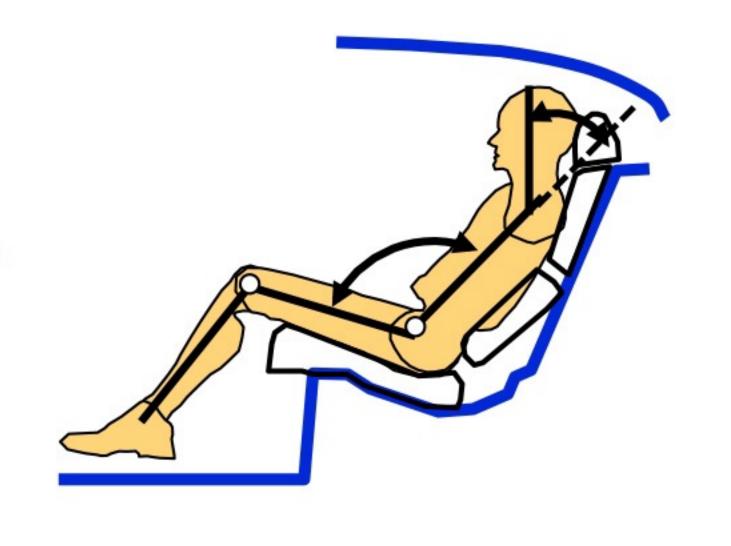
理想中立姿勢

を勢 セダンリラックス姿勢

セダンボディ形状



空間制約少ないミニバンには最適だが 制約の多いセダンには向かない

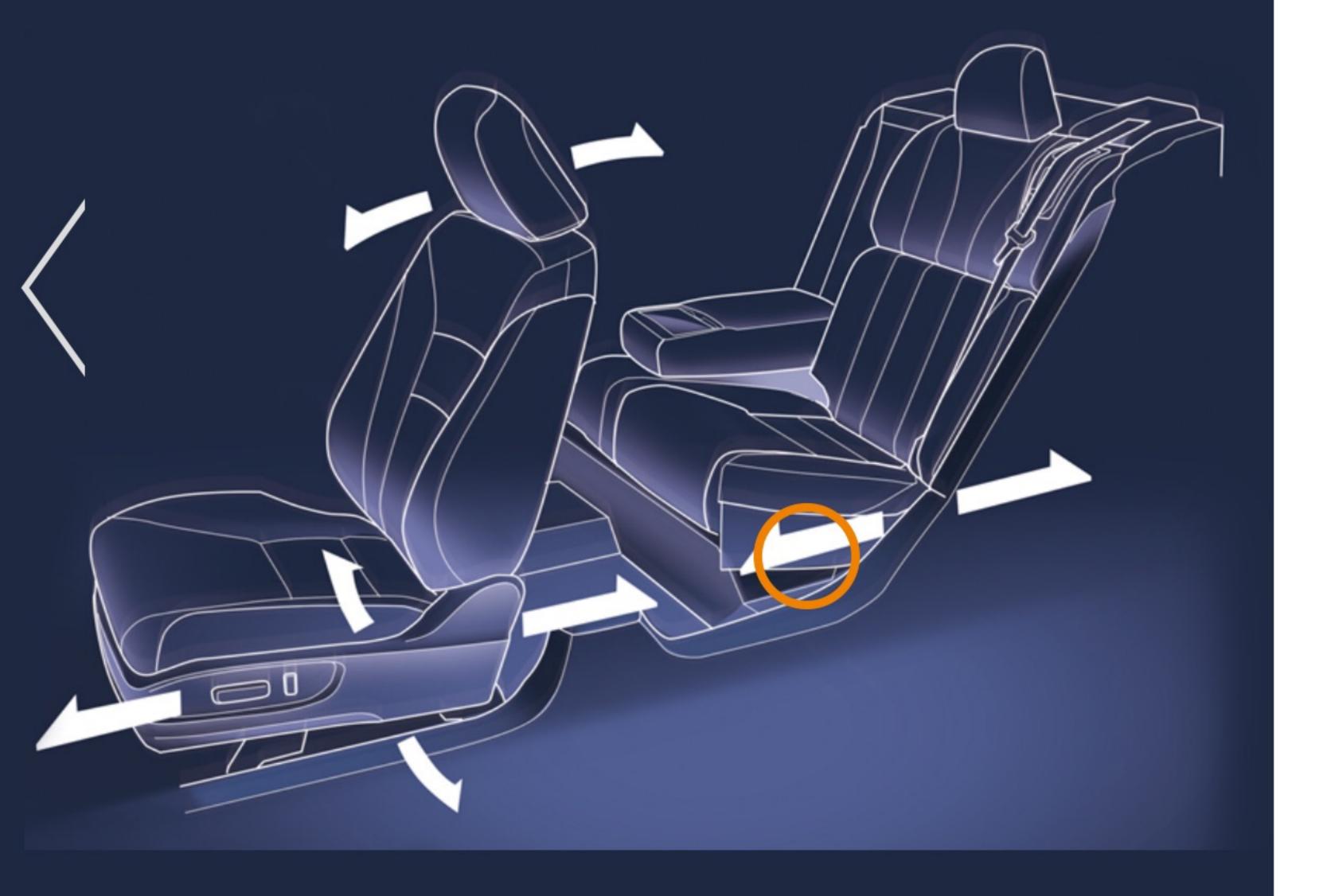


中立姿勢をセダン空間用に 最適化

ミニバンのような快適姿勢をミドルセダン用にコンパクト化



降車サポート





セダン系後席の降車性をスムーズにする為、 ドア側の座面部土手を可倒する機構を開発し ました。

ももの裏側にかかる圧力を大幅軽減し、降車 時の足着き性を向上、スムーズな降車をサポ ートします。



降車時の誘導照明 演出も連動します



降車サポート



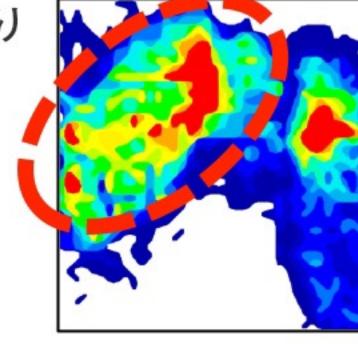




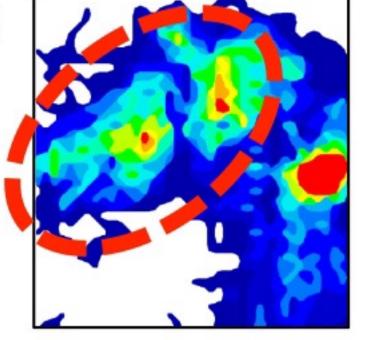
サポート降車時



土手の足当たり 強



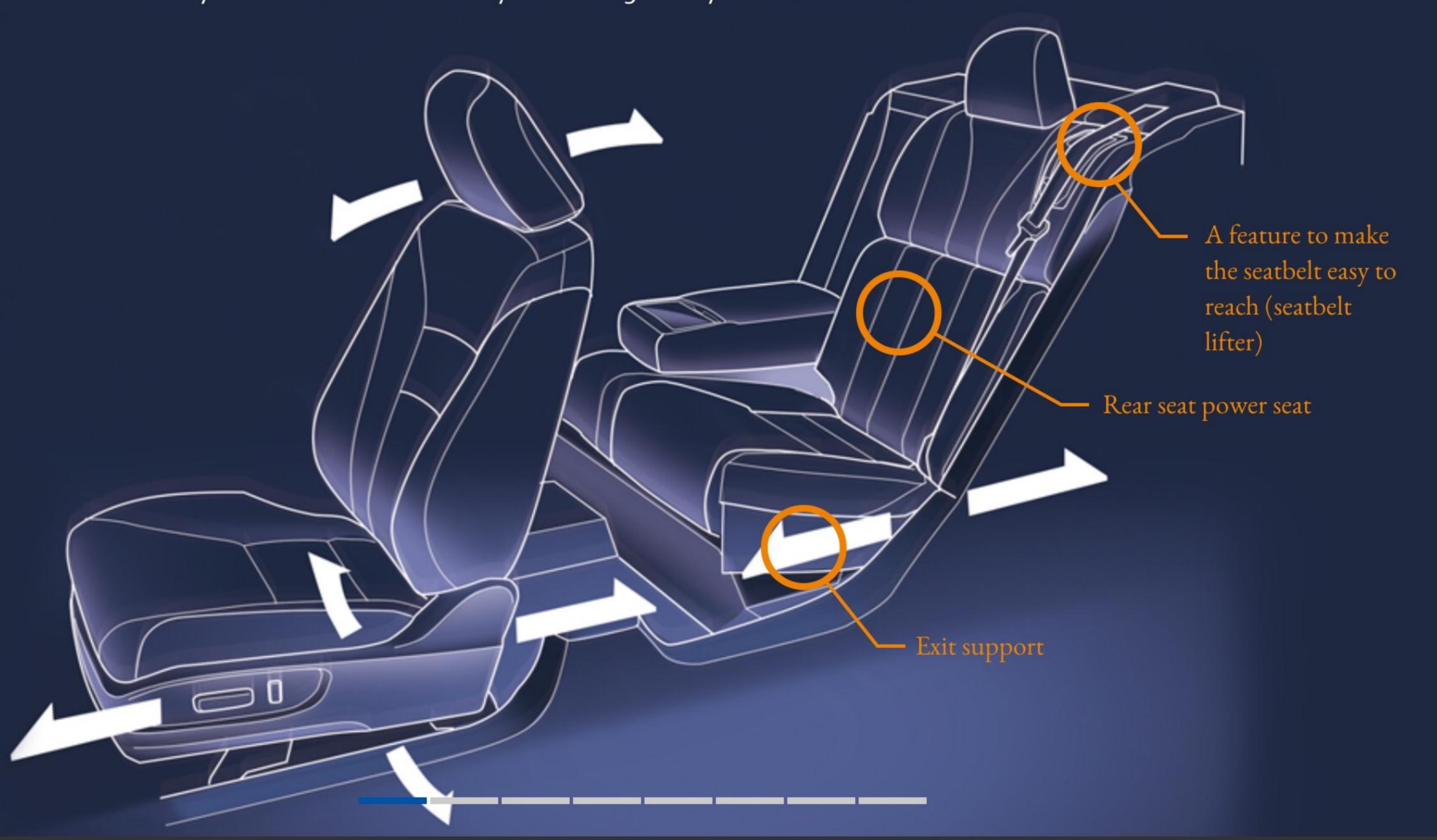
土手の足当たり 弱





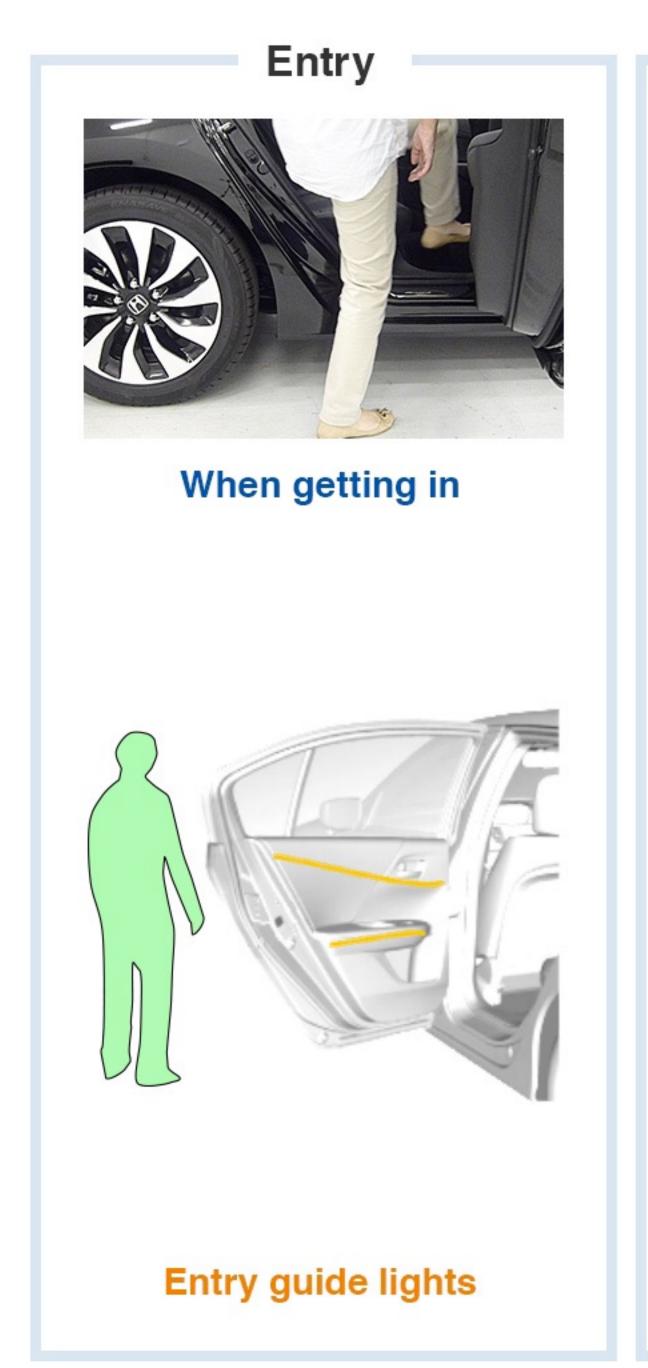
First-rate "hospitality" in the back seat

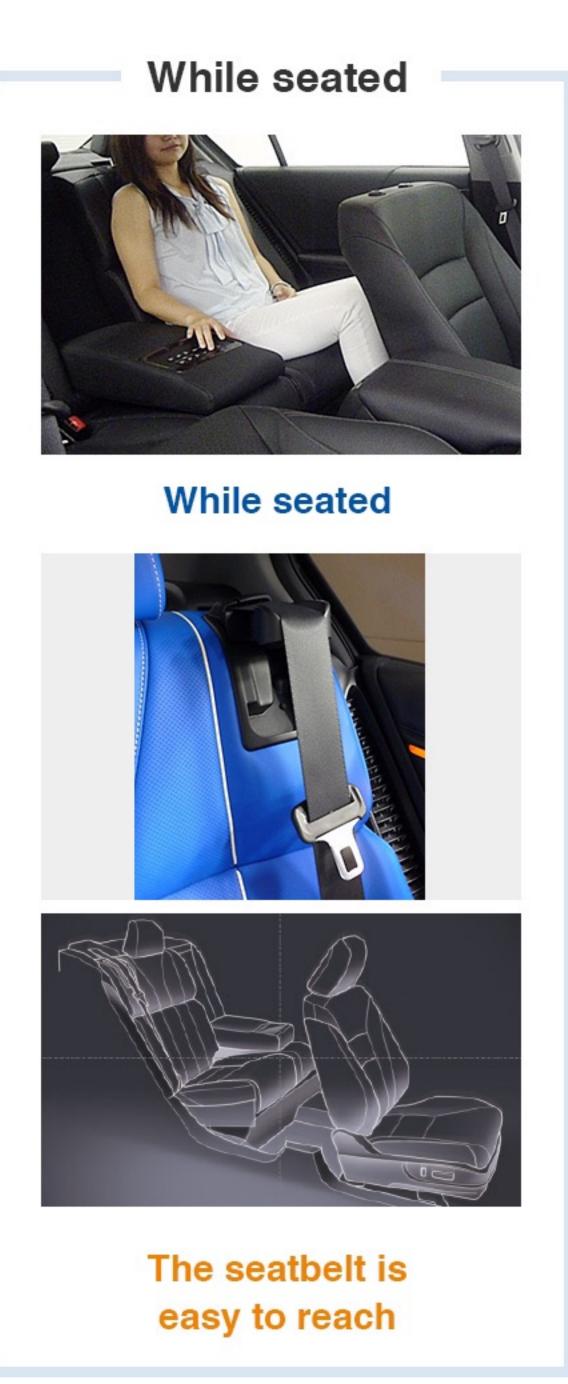
We've added features to improve "hospitality" when passengers ride in and enter/exit the vehicle to improve usability and comfort. Although there are multiple features, thanks to optimized mechanisms, they can be installed not only in existing luxury sedans but other vehicles as well.



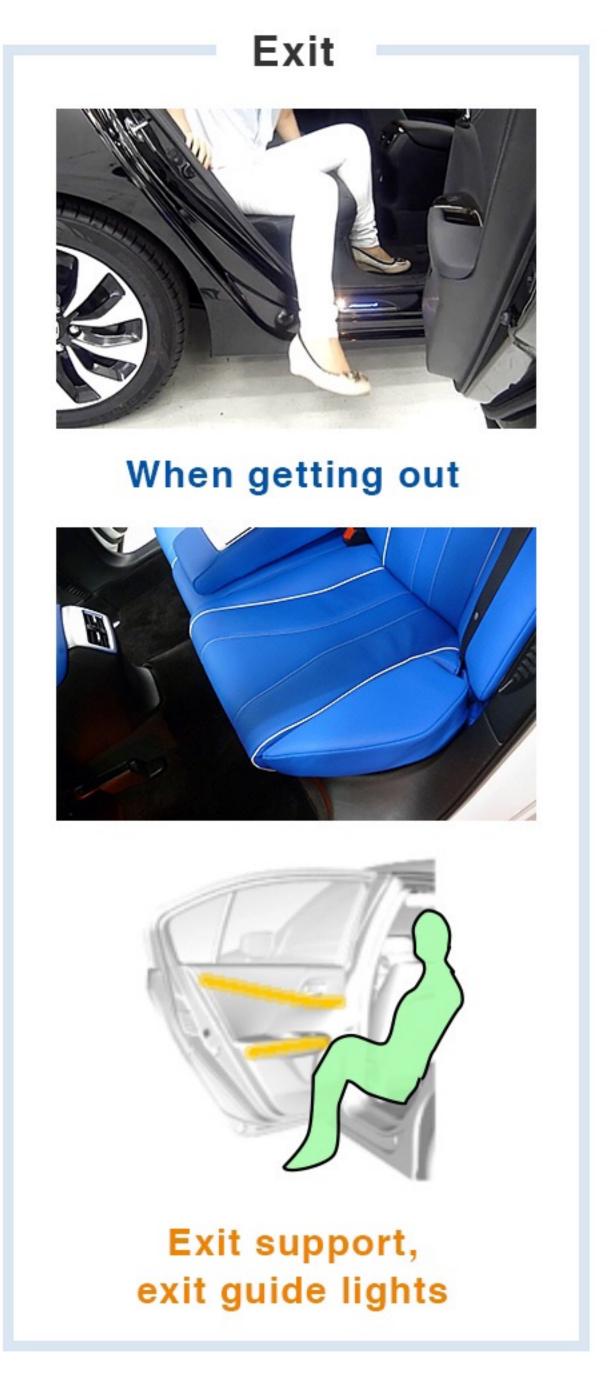


Overview of Features



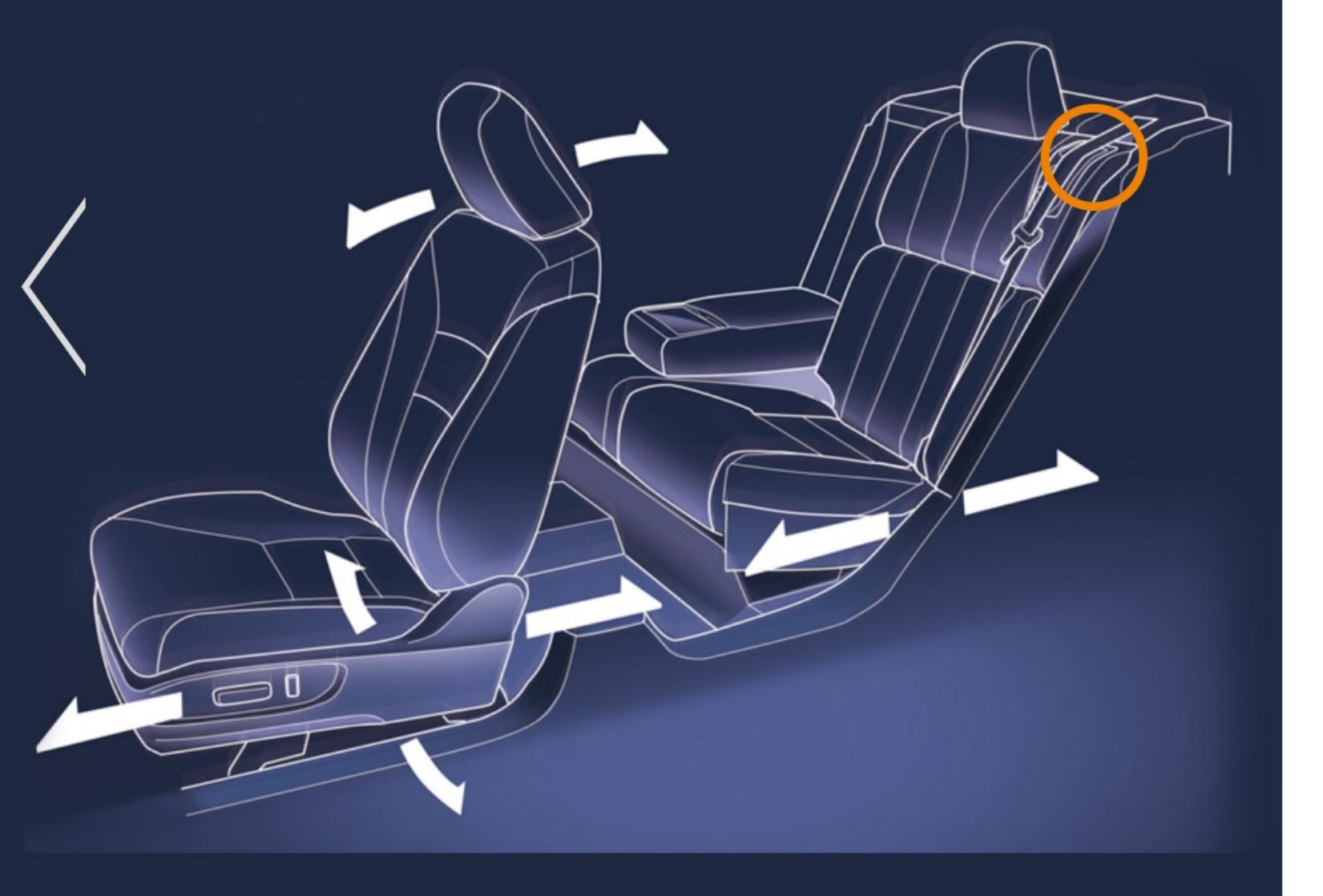




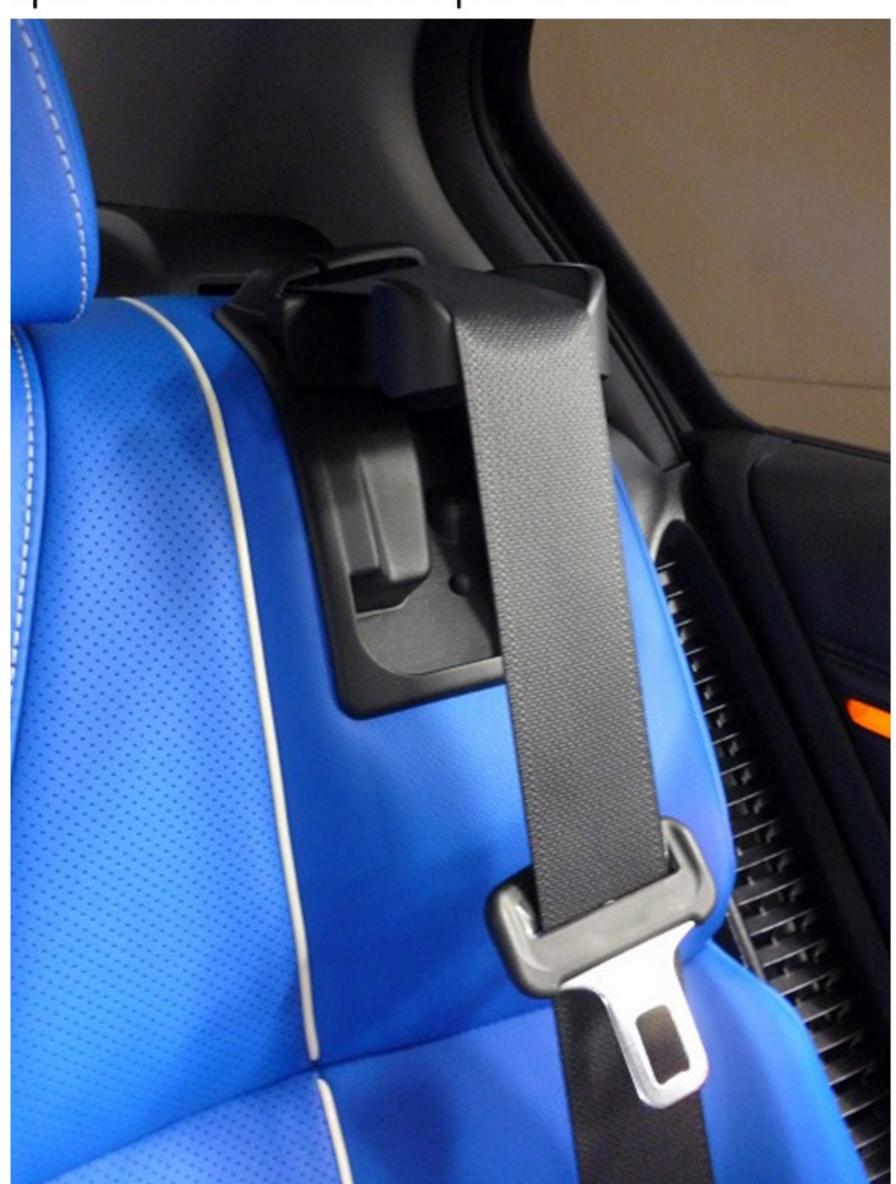




A feature to make the seatbelt easy to reach (Seatbelt lifter)

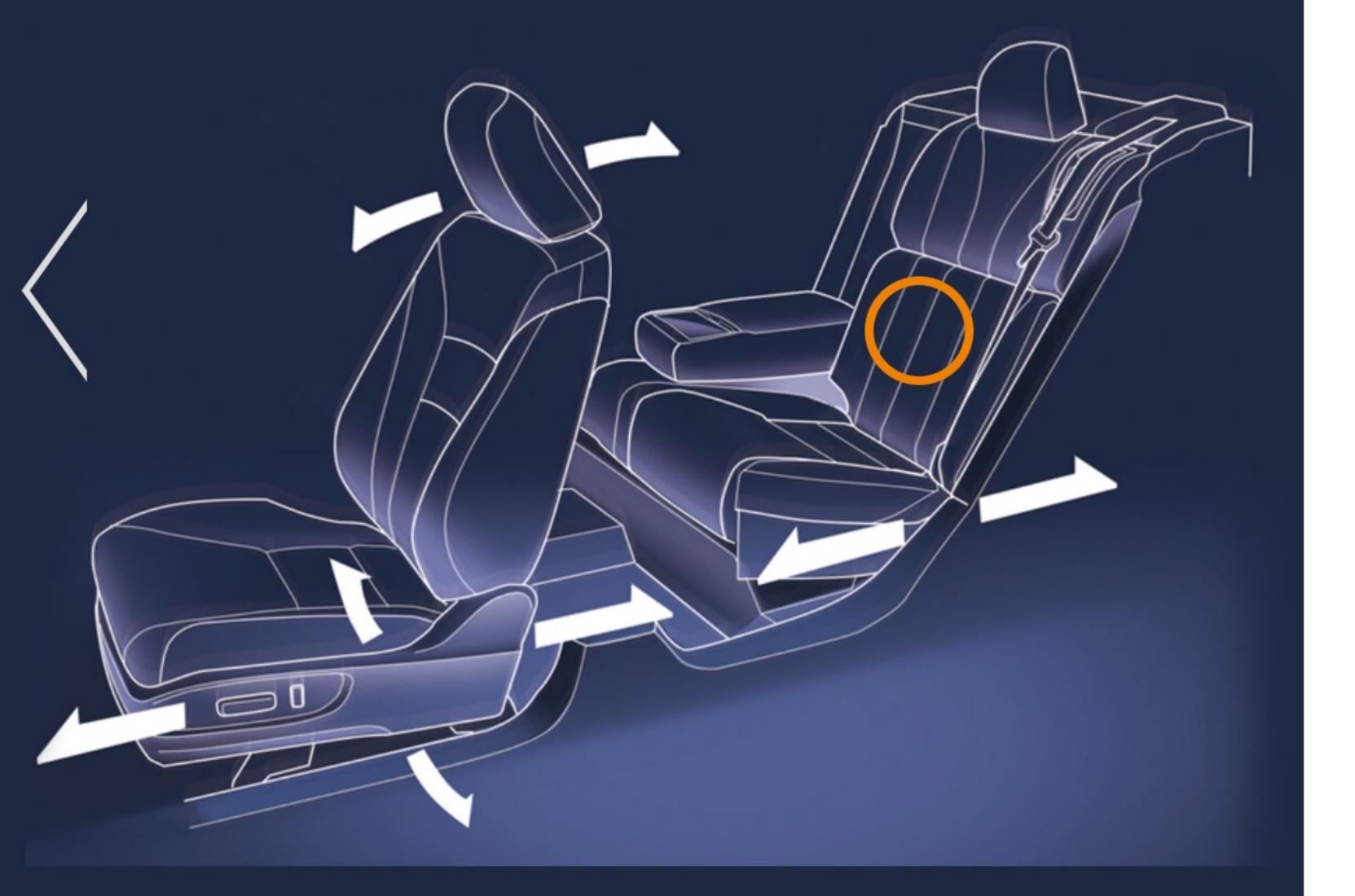


The seatbelt will move to an easy-to-reach spot when the door is opened and closed.



*This mechanism was designed with the "seat belt usability by the elderly" raiting, which is anticipated to be added to future safety evaluations, in mind.





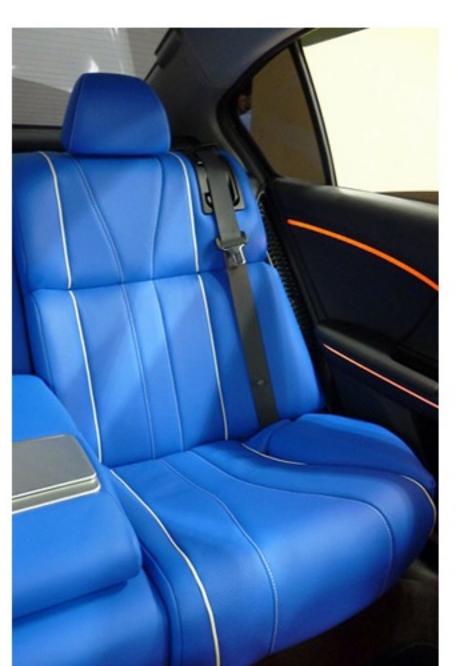
We have developed a mechanism that makes it possible to recline even if the seatbacks in the rear seat of a sedan cannot be reclined.

*Installation in hybrid vehicles is possible

Because the seat cushion is interlocked with the backrest to push forward, this

mechanism simultaneously slides the passenger seat forward in order to create legroom and also turns on lights to make the interior feel more spacious.







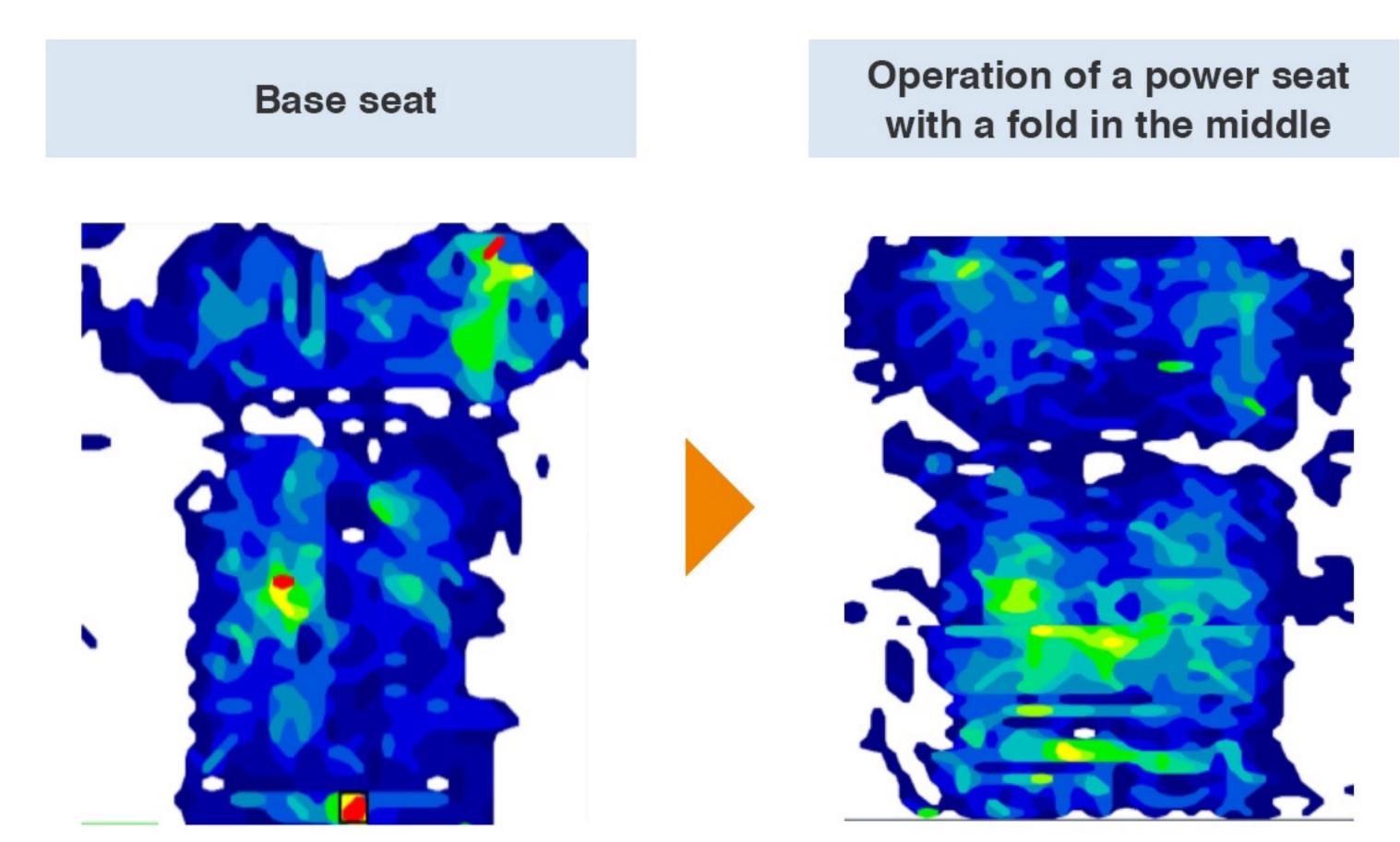






Distribution of body pressure on the seatback and contact area



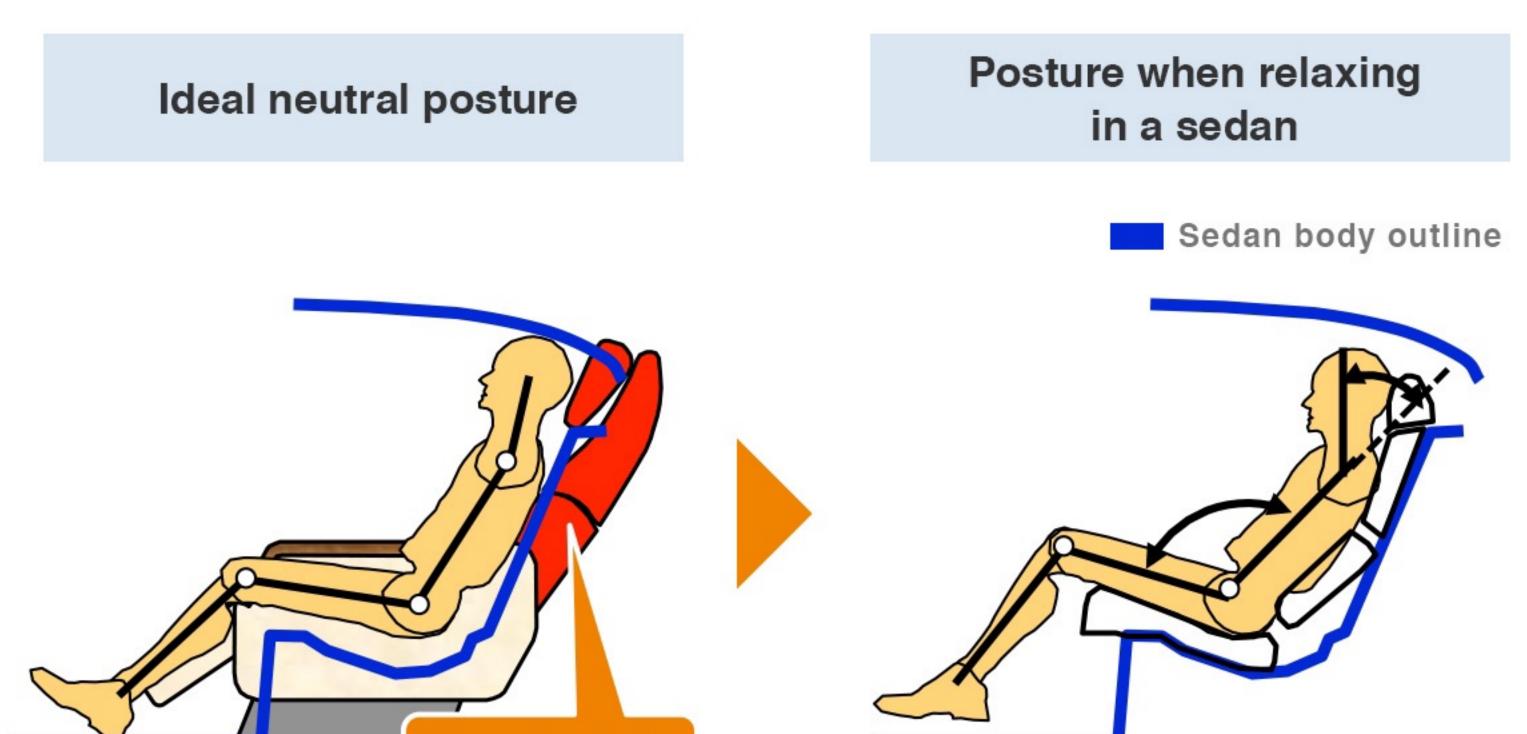


The contact area increased by 16% over the base seat, resulting in a distribution of body pressure that allows the passenger to relax.



Posture when relaxing in a mid-size sedan





Ideal for a minivan and its few space restrictions, but not suited for the many restrictions of a sedan

The sedan body

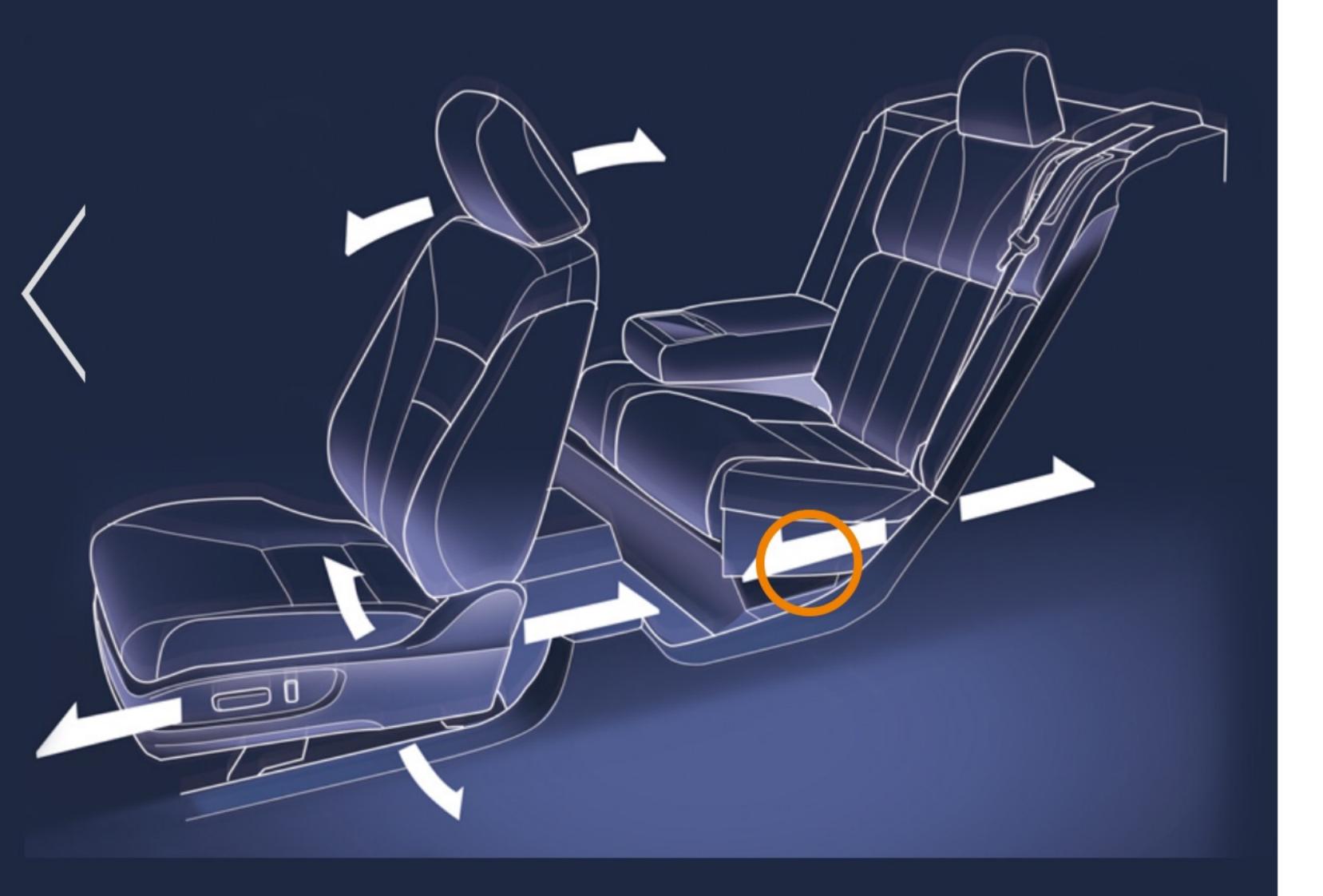
interferes

The neutral posture is optimized for the inside of a sedan

We made the comfortable posture experienced inside a minivan compact and suitable for a mid-size sedan









We developed a mechanism to lower the edge of the seat closest to the door in order to make exiting the back seat of a sedan a smoother process.

This allows for a smooth exit by greatly reducing the pressure on the back of the thighs and making it easier to reach the ground upon exit.



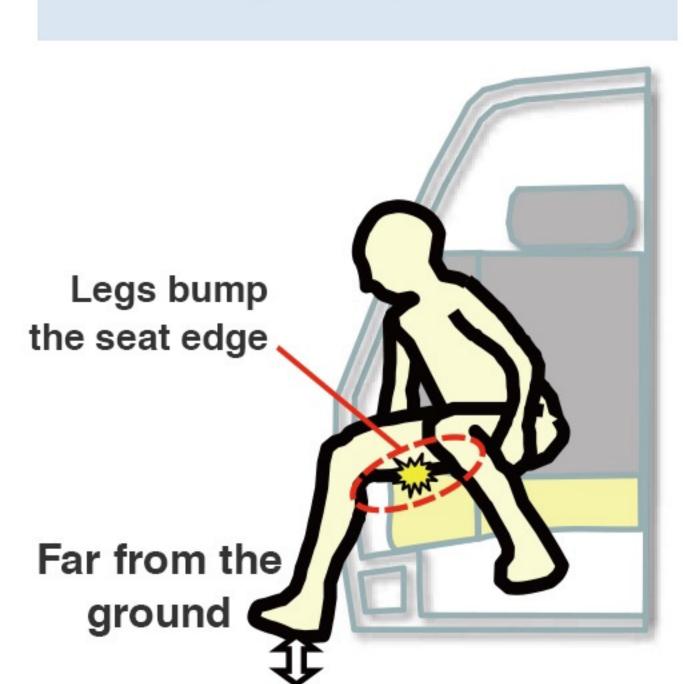
Guide lights also illuminate when exiting the vehicle

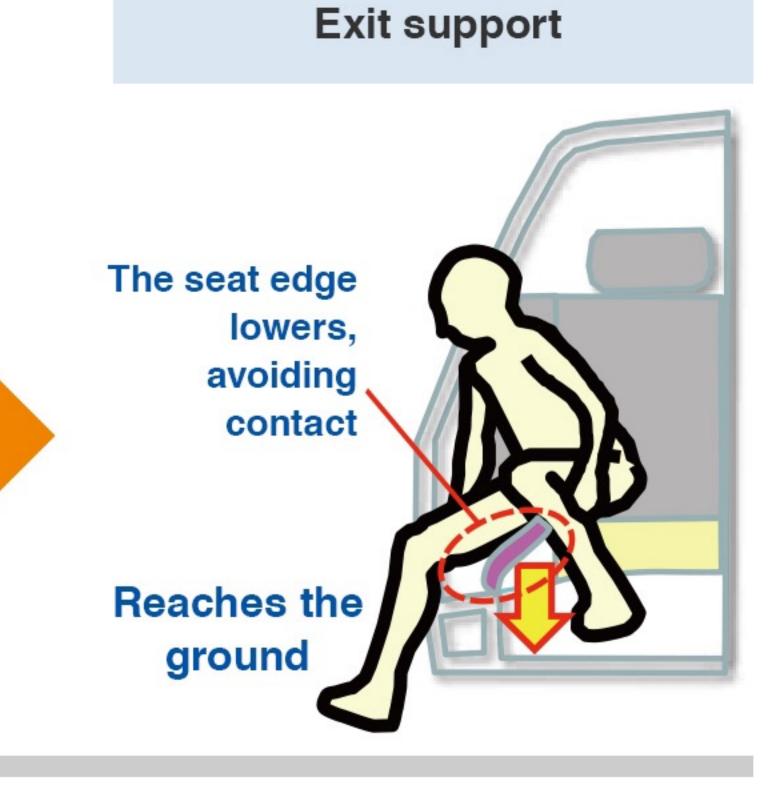


Exit Support

Standard exit

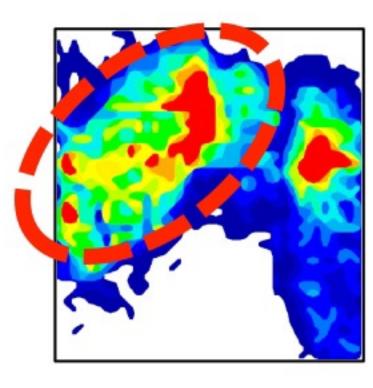






Chance of bumping the seat

High



Chance of bumping the seat

Low

