

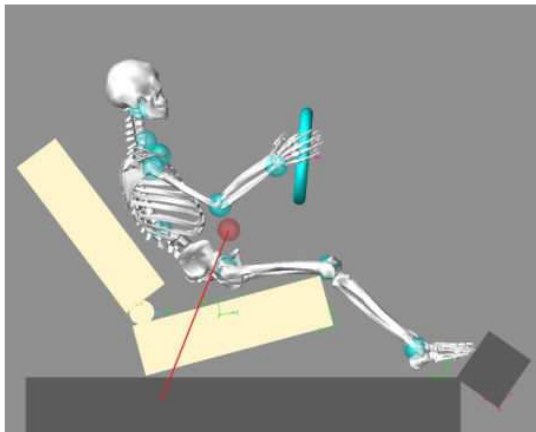
Truck & Bus Engineering *Online*

eMedia | Advertising Info | Webcasts | Contact Us | Other SAE Magazine Sites

Products

Seat software

08-Mar-2010 22:37 GMT



Comfort Motion Technologies offers the CMT software system, installed in the memory module of power-seat applications to improve occupant seating comfort and alertness by automatically making subtle changes in the seat position. Through CMT's software algorithms, the occupant experiences position changes that relieve pressure points, redistribute weight over time, reduce tissue fatigue, and improve circulation to the areas most affected by the negative effects of sitting. Unlike power seating, the software system is not static and increases the ergonomic value of technology already in the seat. Suitable for all automotive power-memory-seat applications including cars, SUVs, vans, and light-, medium-, and heavy-duty trucks, CMT software maintains driver safety while improving comfort and requires minimal seat hardware upgrades. Operator benefits include improved leg circulation, decreased fatigue, and heightened reaction time.

Jenny Hessler

Rate Article



Avg Rating



5.0 (5 votes)

Contact Editor | E-mail | Print

Share:

More on SAE World Congress

- [Bio-renewable resin](#)
- [Seat software](#)

©2010 SAE International. All rights reserved.