Real Time Pressure Sensing

Auto Adjust Seating

Magna's Real Time Pressure Sensing technology obtains real time occupant pressure data to automatically adjust seating features to an optimized comfort position.









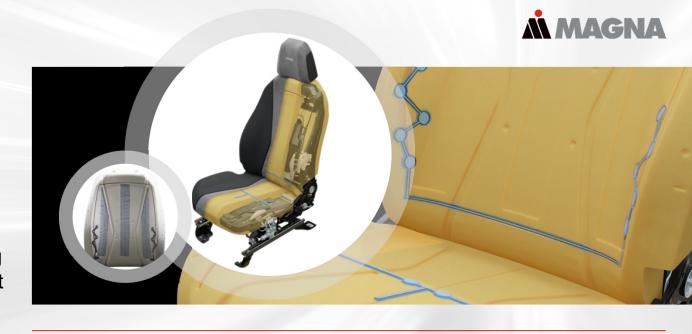








Patent Pending Magna Exclusive



Competitive advantage/differentiators

- Obtains real time occupant pressure data to automatically adjust seating features to an optimized comfort position.
- Flexible, precise and thin (less than 1mm) 2D multiplex sensor array
- Advanced algorithms can enable more sophisticated applications (OCS)

Applications

- Auto-Adjustment of seat comfort features
- · Adjustable for different driving modes
- Anti-fatigue/discomfort mitigation
- Occupant detection in autonomous vehicles
- Detect unbuckled occupant and unattended children
- Potential to use in occupant classification system

Development