

ZG Lounger™

A scalable architecture design that allows for maximum comfort and a luxurious consumer experience.

Purpose

- The seat and leg rest moves seamlessly into multiple positions with infinite micro adjustments.

Value Proposition

- Compatible with all seat rows
- ABTS and non-ABTS capable
- Modular system approach; independent calf support and seat rotation adjustment
- Inspired by NASA Zero-G position
- Fits in a smaller vehicle when enabled through the medium rail and cushion length adjustor execution

Technical Description

- Add-on mechanism to core front seat structures
- No compromises in existing seat functionality and occupant comfort
- Zero-G mechanism driven by lead screw allows smooth rearward seat tilt
- Calf support rotates and extends to provide lower leg support to the consumer
- Custom seat options available outside of core front structure opportunities

Next Steps / Timeframe

- Patented
- In production in China domestic market



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Ideation



Discovery



Concept



Development



Series Preparation



In Production