

Seat Hinges and Linkages

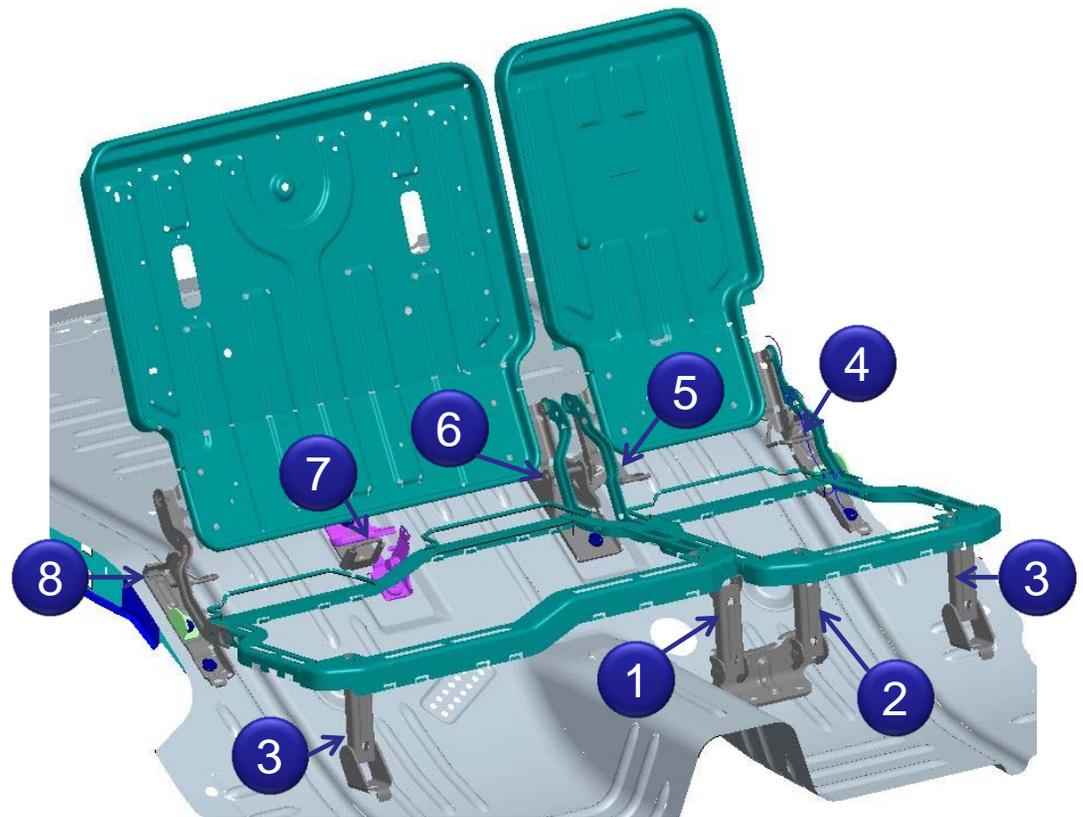
Automotive Products

2nd Row Seat System Mechanisms

- Fold and Dive Seat System
- Hinges, Linkage, and ISOFIX

Challenge:

- Design a family of linkages that allow fold & kneel function for the rear seat Jeep Liberty
- Allow 60% and 40% seats to be built on separate assembly lines, then be married at the end of the line before shipping to vehicle assembly plant
- Design ISOFIX wires into the assemblies



Jeep Liberty

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Results:

- Made customer concepts “production ready”
- Incorporated ISOFIX wires
- Created BSR free pivot joints

