

Delphi Passive Occupant Detection System-F

In 2001, Delphi launched the first passive occupant detection system (PODS) with impressive results — automakers and seat suppliers judged PODS to be their first choice for FMVSS208-compliant occupant sensing. Since then, Delphi PODS systems have been installed on more than 36 million vehicles around the world.

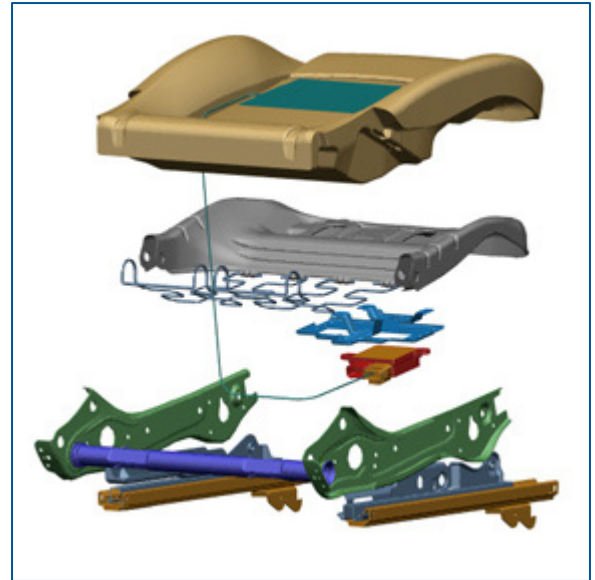
Designed to classify the occupant seated in the front passenger seat for potential airbag suppression, PODS-F measures the frequency response of the occupant in the seat to discriminate between an adult and a child restraint.

▶ Benefits

- Low-cost, full-function occupant classification system
- Up-integrated and standalone electronic control unit configurations are available, helping to maximize packaging flexibility
- Easily integrated into seat designs
- Helps reduce the potential for airbag-induced injury
- Does not require driver action to suppress passenger airbag
- Robust sensing performance

▶ The Delphi Advantage

- Market leader in occupant sensing with 10 years proven field reliability
- First-to-market with FMVSS208 compliant technology
- Low-cost, proven automotive technologies
- Established seat supplier relationships
- Sensor mat technology validated for nearly all vehicle manufacturers and proven for "across seat trench" applications
- More robust than competitive solutions for humidity, liquid pour, electronic devices and electrical noise sources



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