

# Delphi Free-motion Series Joints

### ► Description

Included in Delphi's premium performance plunging joint family, Delphi Free-motion Series Joints provide all of the advantages of a tripod joint, including:

- Low stroke effort
- Large stroke-angle capacity
- High mechanical efficiency

In addition, compared to the previous series, this series delivers up to 55 percent reduction in driveline

"shudder," depending on the angle.



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### ► Benefits

- Suitable for a variety of suspensions and engine mounting systems
- Cold-formed housing for superior wear resistance
- "Trilobular" housing with less mass and rotational inertia than full-round designs
- Supports vehicle-weight-reduction programs
- Decreases balancing requirements
- Durable seals for improved field reliability due to enhanced tear, puncture, and abrasion resistance