

Delphi Intermediate Steering Shaft Aluminum Components

► Description

Delphi's Intermediate Steering Shaft Aluminum Components are useful when low mass or high corrosion resistance is required for a given application. They can also be used when packaging constraints prevent the use of a boot or other protection methods against corrosion.

Delphi provides high-strength aluminum intermediate shaft designs for hydraulic power steering passenger vehicle applications. The aluminum parts are formed by either impact extrusion or a forging process followed by limited machining.

► Benefits

- Integrated one-piece yoke and shaft
- Formability of material allows complex geometry
- Surface protection not required for corrosive environment
- Meets stringent durability requirements
- Aluminum construction for low mass

