

TruMax™

Magna Powertrain's TruMax™ Transfer Case is a single speed full time transfer case (i.e. permanent 4-wheel drive with center differential).



Features and Specifications

- Beveloid gear drive front output, which offers significant space improvements over traditional transfer cases like chain or 3 gear front output drive configurations.
- Open center differential with small pre loaded friction clutch to damp load change reactions
- Center distance: 95 mm
- Torque distribution (fr/rr): 45/55 or 31/69

Competitive advantage/differentiators

- Pumpless design for highest efficiency

Applications

- Cars (> D Segment), SUVs
- Chain or gear driven offset drive
- Various torque distribution ratios (front to rear) available

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production