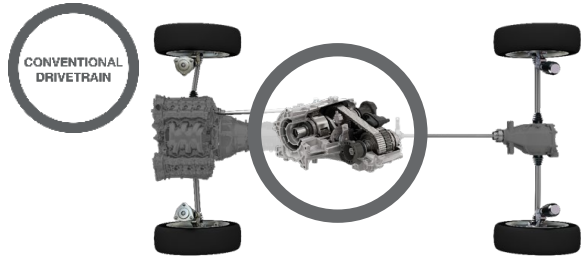


Magna UltiMax™ Transfer Case in Jeep Gladiator Overland



Magna UltiMax™ Transfer Case in Jeep Gladiator Overland



Magna Powertrain's ULTIMAX™ Active Transfer Case is a 2-speed transfer case with a multi-plate wet clutch and electromechanical ball ramp type actuation.

Design

- Unique Layout to support highly capable off-road vehicles; while maintaining Magna's Building Block Strategy to leverage common Core Technologies



Controls

- Direct Actuation System and MPT's controls strategy for optimal torque accuracy and dynamic torque distribution (front to rear)

Electromech. Clutch Actuation System

- Ball-ramp type actuation system w/ calculated self-locking effect for min. power consumption



Magna UltiMax™ Two-Speed Active Transfer Case

Technical details:

Max. clutch torque: 1,600 Nm

Center distance: 242.9 mm

Features:

Pre-Development

Released for Acquisition

Serial Development

Serial Production



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Features/Specifications

Jeep Gladiator Overland

Engine type: 3.6 l

Engine power: 212 kW

Engine torque: 352 Nm

Ratio FA:

Ratio RA:

Magna Technology

UltiMax™ two-speed active transfer case

Pre-Development Released for Acquisition Serial Development **Serial Production**

