

Powerflow

RWD

- Rear Wheel Drive:
 - Utilizes a longitudinally mounted engine layout.
 - The transmission may be directly behind the engine or combined with the rear axle to form a transaxle.

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4WD

- 4WD vehicles utilize a transmission that sends power to a "Transfer Case".
- The transfer case then splits the power front to rear. Some power is sent to the front axle and some is sent to the rear axle.

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Transmission

- Provides a connection from the engine to the drive shaft.
- Modifies the engine's torque/power output to accommodate vehicle speed and load.

Drive Shaft

- The drive shaft provides a connection between the stationary transmission to the jouncing/rebounding rear axle.
- It may be a two piece or a three piece assembly

Pilot Bearing

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Clutch Fork

