

**QUADRA-VERSION
FOUR-WHEEL DRIVE**

Maximum traction made possible by engaging (locking) free-wheeling front hubs and selecting 4H or 4L of 2-speed transfer case to transmit engine torque to all four wheels instead of just the two rear.

CAUTION: When transfer case is in "N" (neutral position), the transmission "PARK" feature is disabled. Parking brake must be applied or vehicle may move unexpectedly causing serious injury or death.

TRANSFER CASE RANGE SELECTIONS (See Operating Instructions)

4-WHEEL DRIVE (LOW RANGE) POSITION

Power to front and rear axles at reduced speed.

NOTE: Speedometer will read much faster than vehicle is traveling. Do not exceed 80 MPH indicated (30 MPH actual) speed.

NEUTRAL

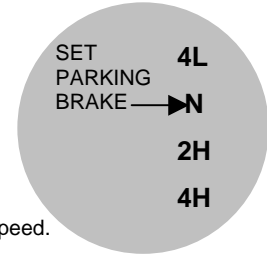
No power to either axle. Use for vehicle towing.

2-WHEEL DRIVE POSITION

Power to rear axle only.

4-WHEEL DRIVE POSITION

Power to front and rear axles at normal speed.



OPERATION:

The vehicle should only be engaged in 4 Wheel Drive for off-road operation or when road or weather conditions create poor traction. When you are operating the vehicle on DRY roads keep the transfer case in 2H to prevent excessive tire wear and drive train damage.

ENGAGE FOUR WHEEL DRIVE WITH – MANUAL LOCK-OUT HUBS

Lock both front Wheel Hubs, by turning the Hub knobs clockwise to the LOCK position. Shift Transfer Case lever to 4H when conditions require increased traction.

- The TRANSFER CASE may be shifted between 2H and 4H while the vehicle is in motion up to speeds of 55mph, provided that both the vehicle's manual hub locks are in the "LOCK" position.
- 4L Operation – Shifting to or from the 4L position requires that the vehicle be stopped and the transmission in N (Neutral). Take foot off brake. A slight movement of the vehicle will ease shifting between 4H & 4L. Now shift lever into 4L. TO AVOID GEAR CLASHING, the transfer case should be shifted through its Neutral position without pausing. **NOTE:** Speedometer will read nearly 3 times faster than vehicle is traveling. It is not recommended to exceed 80 MPH indicated (30 MPH actual) speed in 4WD Low Range.
- CAUTION: If the transfer case has been placed in Neutral, it will be necessary to SHUT THE ENGINE OFF before attempting to select any other position or clashing of gears and resulting transfer case and or transmission damage will occur.
- CAUTION: To avoid overloading the rear axle and drive shaft never operate the transfer case in low range with lock-out hubs in FREE position.
- Both hub lock selector knobs must be set in the same function to avoid excessive front differential wear and undesirable vehicle handling characteristics.
- Never shift from 2H to 4H with the hub locks in the FREE position while the vehicle is in motion.

RETURN TO TWO-WHEEL DRIVE

For best fuel economy, less tire wear and quietest operation shift the transfer case to the two-wheel drive position (2H). When the need for 4- wheel drive is no longer anticipated turn both hub lock selector knobs counterclockwise to the FREE position.

ENGAGE FOUR-WHEEL DRIVE WITH – AUTOMATIC LOCKING HUBS (OPTIONAL)

The vehicle must be stopped when first shifting into four-wheel drive. Move the transfer case selector lever to the 4H position. The hub locks will automatically engage when the vehicle is driven. To shift into or out of 4L stop vehicle and shift transmission in to neutral before moving transfer case lever.

- CAUTION: When operating van in 4WD with Automatic Hubs, accelerate slowly when changing from forward to reverse to allow hubs to release and relock in other direction.

RETURN TO TWO-WHEEL DRIVE

To disengage 4WD move lever to 2H. Hubs will release when van is stopped and moved a short distance in opposite direction.