

All-Wheel Drive

With all-wheel drive, you can send your engine's driving power to all four wheels for extra traction. To get the most satisfaction out of all-wheel drive, you must be familiar with its operation. Read the part that follows before using all-wheel drive.

NOTICE:


Driving in the 4HI Lock or 4LO Lock positions for a long time on dry or wet pavement could shorten the life of your vehicle's drivetrain and tires.


Transfer Case Buttons




The transfer case buttons are located to the right of the steering wheel on the instrument panel. Use these buttons to shift into and out of the different all-wheel drive modes.

You can choose among three driving settings:

 **(4HI):** This setting is for driving in most street and highway situations. You can also use this setting for variable off-road conditions.

 **(4HI Lock):** Use this when you need extra traction in most off-road situations.

 **(4LO Lock):** This setting sends maximum power to all four wheels. You might choose this if you are driving off-road in deep sand, deep mud, and climbing or descending steep hills.

When in this mode, you can also choose to lock the rear axle for additional traction. See “Locking Rear Axle” later in this section.

 **CAUTION:**

Shifting the transfer case to NEUTRAL can cause your vehicle to roll even if the transmission is in PARK (P). You or someone else could be seriously injured. Be sure to set the parking brake before placing the transfer case in NEUTRAL. See “Parking Brake” in the Index.

NEUTRAL: Shift the transfer case to NEUTRAL only when towing your vehicle. See “Towing” in the Index for more information.

Indicator lights in the buttons will show you which position the transfer case is in. The indicator lights will come on briefly when you turn on the ignition and one will stay on. If the lights do not come on, you should take your vehicle to your dealer for service. An indicator light will flash while shifting the transfer case. It will remain illuminated when the shift is complete. If for some reason the transfer case cannot make a requested shift, it will return to the last chosen setting.

If the SERVICE 4WD message in the DIC stays on, you should take your vehicle to your dealer for service. See “Service 4WD” or “Driver Information Center” in the Index for further information.

Shifting to 4HI or 4HI Lock

With the vehicle traveling less than 40 mph (64 km/h), press and release the 4HI or 4HI Lock button. The indicator light will flash while shifting. It will remain illuminated when the shift is complete.

Shifting to 4LO Lock

To shift to 4LO Lock, the vehicle's engine must be running and the vehicle must be stopped or moving less than 2 mph (3.2 km/h) with the transmission in NEUTRAL (N). The preferred method for shifting into 4LO Lock is to have your vehicle moving 1 or 2 mph (1.6 to 3.2 km/h). Press and release the 4LO Lock button. You must wait for the 4LO Lock indicator light to stop flashing and remain illuminated before shifting your transmission into gear.

If the 4LO Lock button is pressed when your vehicle is in gear and/or moving, the 4LO Lock indicator light will flash for 15 seconds and not complete the shift unless your vehicle is moving less than 2 mph (3.2 km/h) and the transmission is in NEUTRAL (N). After 30 seconds, the transfer case will return to the setting last chosen.

Shifting Out of 4LO Lock

To shift from 4LO Lock to 4HI or 4HI Lock your vehicle must be stopped or moving less than 2 mph (3.2 km/h) with the transmission in NEUTRAL (N) and the engine running. The preferred method for shifting out of 4LO Lock is to have your vehicle moving 1 or 2 mph (1.6 to 3.2 km/h). Press the 4HI or 4HI Lock button. You must wait for the 4HI or 4HI Lock indicator light to stop flashing and remain illuminated before shifting your transmission into gear.

If the 4HI or 4HI Lock button is pressed when your vehicle is in gear and/or moving, the 4HI or 4HI Lock indicator light will flash for 15 seconds but will not complete the shift unless your vehicle is moving less than 2 mph (3.2 km/h) with the transmission in NEUTRAL (N).

Shifting to NEUTRAL

To shift the transfer case to NEUTRAL first make sure the vehicle is parked so that it will not roll, then do the following:

1. Set the parking brake.
2. Start the vehicle.
3. Connect the vehicle to the towing vehicle.
4. Put the transmission in NEUTRAL (N).
5. Shift the transfer case to 4HI.
6. Simultaneously press and hold the 4HI and 4LO Lock buttons for 10 seconds. The NEUTRAL indicator light will come on when the transfer case shift to NEUTRAL is complete.
7. Shift the transmission to REVERSE (R) for one second, then shift the transmission to DRIVE (D) for one second.
8. Turn the ignition to LOCK.
9. Place the transmission shift lever to PARK (P).
10. Release the parking brake prior to towing.

Shifting Out of NEUTRAL

To shift the transfer case out of NEUTRAL, do the following:

1. Set the parking brake and apply the regular brake pedal.
2. Shift the transmission to NEUTRAL (N) and turn the ignition to RUN with the engine off.
3. Press the button for the desired transfer case shift position (4HI, 4HI Lock or 4LO Lock).
4. After the transfer case has shifted out of NEUTRAL the indicator light will go out.
5. You may start the engine and shift the transmission to the desired position.