

Four-Wheel Drive

For vehicles with an electronic shift-on-the-fly transfer case, when shifting into two-wheel drive high on dry, hard surfaced roads, we recommend that you follow the following procedure to reduce the likelihood of a mechanical shift block:

1. When driving straight, come to a complete stop on a flat, horizontal surface.
2. For vehicles with an automatic transmission, shift into park (P). For vehicles with a manual transmission, press the clutch.
3. Select 2H and wait for the 2H LED to become solid.
4. For vehicles with an automatic transmission, shift into reverse (R). For vehicles with a manual transmission, select reverse (R) and release the clutch. Let the vehicle roll backward up to 3 ft (1 m) and press the brake.
5. For vehicles with an automatic transmission, shift into drive (D). For vehicles with a manual transmission, press the clutch in again, select a forward gear and release the clutch. Let the vehicle roll forward up to 3 ft (1 m).

If the system is mechanically blocked, one or more of the following actions can relieve the mechanical shift block:

- Momentary acceleration.
- Momentary braking.
- Bringing the vehicle to a stop.
- Shifting the transmission to neutral and back to drive.
- Shifting the transmission to reverse and back to drive.
- Driving the vehicle around a tight turn at a slow speed.

SWITCHING FOUR-WHEEL DRIVE ON AND OFF

A vehicle that comes with four-wheel drive, when selected, has the ability to use all four wheels to power itself. This increases traction, which may enable you to safely drive over terrain and road conditions that a conventional two-wheel drive vehicle cannot.

On some four-wheel drive models, the initial shift from two-wheel drive to four-wheel drive while the vehicle is moving can cause a momentary clunk and ratcheting sound. These sounds are normal as the front drivetrain comes up to speed and are not cause for concern.

SELECTING A FOUR-WHEEL DRIVE MODE - 4X4 WITH PART TIME ENGAGEMENT



To select a four-wheel drive mode, push the button.

Four-Wheel Drive

- 2H - Two-wheel drive high.
- 4H - Four-wheel drive high. See **Four-Wheel Drive High** (page 199).
- 4L - Four-wheel drive low. See **Four-Wheel Drive Low** (page 200).

Note: Do not perform this operation when you have cruise control or trail control selected and active. The system may not shift as expected.

Note: Do not perform this operation if the rear wheels are slipping or when applying the accelerator pedal or when driving in a tight turn.

Note: Momentarily releasing the accelerator pedal when a shift in progress message displays can improve engagement or disengagement performance.

Note: When the light is solid, the system has achieved the desired four-wheel drive mode. When a selected four-wheel drive mode light is blinking, the system is attempting to shift to that specific four-wheel drive mode.

Note: When you achieve recreational towing, all lights are off and Neutral Tow Enabled Leave Transmission in Neutral appears in the instrument cluster display.

Shifting to or from Four-Wheel Drive Low

1. Bring your vehicle to a stop.
2. For vehicles with an automatic transmission, place in neutral (N). For vehicles with a manual transmission, fully press the clutch pedal.
3. Push 4L on the four-wheel drive mode selector.

Note: A **4x4 Shift in Progress** message appears in the instrument cluster display indicating the shift is in progress. If any of the previous shift conditions are not met, the shift should not occur and the instrument cluster display can guide you through the proper shifting procedures.

Note: If **Shift Delayed Drive Forward** displays in the instrument cluster display, place the transmission in a forward gear, move your vehicle forward approximately 5 ft (1.5 m), and shift the transmission back to neutral (N) to allow the transfer case to complete the range shift.

SELECTING A FOUR-WHEEL DRIVE MODE - ADVANCED 4X4 WITH 4A MODE



To select a four-wheel drive mode, push the button.

- 2H - Two-wheel drive high.
- 4A - Four-wheel drive Auto. See **Four-Wheel Drive Auto** (page 199).