



GETTING TO KNOW YOUR 2023 CANYON AT4X



gmc.com

Review this quick reference guide for an overview of some important features of your GMC Canyon AT4X.

Some equipment described in this guide may not be included in your vehicle. Contact your dealer for details on a specific vehicle. All information contained in this guide is based on the latest information available at the time of printing and is subject to change without notice. More information can be found in your Owner's Manual and at gmc.com/owners. For easy reference, keep this guide in your glove box.

Certain restrictions, precautions, and safety procedures apply to your vehicle.
Please read your Owner's Manual for complete instructions.



INSTRUMENT PANEL OFF-ROAD FEATURES

The Canyon AT4X has a variety of features that offer added functionality and performance on varying types of terrain.



Transfer Case Status (on Driver Display)

Driver Information Center Controls

Traction Control/StabiliTrak Settings (access using Controls app)

Locking Front and Rear Axle Switches

Transfer Case Controls/Driver Mode Selector

Off-Road Performance Display

Symbols

2↑ 2WD High

Off-Road Mode

Traction Control/StabiliTrak Electronic Stability Control

Tow/Haul Mode

AUTO Auto 4WD

Terrain Mode

Tire Pressure Monitor

4↑ 4WD High

Baja Mode

Traction Control Off

Locking Front/Rear Axles

4↓ 4WD Low

Hill Descent Control

StabiliTrak Off

Locking Rear Axle

Read your Owner's Manual to learn about the information being relayed by the lights, gauges, and indicators on the instrument cluster.

See Introduction in your Owner's Manual.

TRANSFER CASE/FOUR-WHEEL DRIVE

Press the desired icon on the Driver Mode Selector on the center console to shift the transfer case. The four-wheel-drive status is displayed on the Driver Information Center.

AUTO Automatic Four-Wheel-Drive – Use when traction conditions vary. The front axle is engaged and power is sent to the front and rear wheels automatically based on driving conditions.

2↑ Two-Wheel Drive High – Use for most streets and highways. The front axle is not engaged.

4↑ Four-Wheel Drive High – Use when extra traction is needed, such as when driving on snowy or icy roads, or when off-roading. Not intended for dry pavement.

4↓ Four-Wheel Drive Low – Use when driving off-road in deep sand, mud or snow, or on steep hills. Not intended for dry pavement. Vehicle speed should be kept below 45 mph. Traction Control and StabiliTrak are turned off.

N Neutral – Use when towing the vehicle. Refer to the Owner's Manual for the shift procedure.



SHIFTING THE TRANSFER CASE

- To shift into or out of 4-wheel drive, press an icon (2 HI, AUTO, 4 HI, 4 LO) on the Driver Mode Selector. The related 4x4 graphic will flash on the Driver Information Center while the shift is in progress and stops flashing when the shift is complete.
- Shift between 2 HI, 4 HI and AUTO at normal driving speeds.
- Shift into or out of 4 LO with the vehicle moving less than 3 mph and the transmission in Neutral.
- If a shift cannot be completed, the transfer case returns to the last chosen setting. The current 4-wheel-drive status is displayed on the Driver Information Center.



See Driving and Operating in your Owner's Manual.

DRIVER MODE SELECTOR

The Drive Modes modify the overall driving experience. Each mode automatically adjusts various vehicle settings, including the antilock brakes, traction control and stability control calibrations, based on driving preferences, weather and road conditions. Throttle progression and transmission shifts also are altered. Available modes are displayed on the infotainment screen.



- Rotate the Driver Mode Selector on the center console to select a mode. Modes may include:

 **Normal** – Use for everyday driving.

 **Off-Road** – Use for enhanced control during off-road driving at moderate speeds. Do not use when driving on pavement.

 **Tow/Haul** – Use when towing or hauling heavy loads in stop-and-go traffic or through rolling terrain.

 **Terrain** – Use for enhanced control in low-speed off-road conditions in 4 HI or 4 LO. Do not use when driving on pavement. One-Pedal Driving is enabled, which automatically brakes the vehicle when the accelerator pedal position is decreased.

 **Baja** – Use for enhanced control during off-road driving at higher speeds. Do not use when driving on pavement. In Baja mode, Dynamic Performance Mode (DPM) may delay a transmission shift for greater engine braking and enhanced control. The  DPM icon is displayed when active.

MODES	Normal (Default)	Off-Road	Tow/Haul	Terrain	Baja
Steering	Normal	Normal	Tow/Haul	Terrain	Normal
Transmission (2WD/4WD HI)	Normal	Tow/Haul	Tow/Haul	Crawl	Baja with DPM
Locking Rear Axle	Up to 25 mph	Unlimited	Up to 25 mph	Up to 50 mph	Unlimited
Locking Front Axle	Up to 25 mph	Up to 25 mph	Up to 25 mph	Up to 25 mph	Up to 25 mph
Throttle Progression (2WD/4WD HI)	Normal	Normal	Normal	Crawl	Baja
Traction Control (TCS)	Normal	Off-Road	Normal	Terrain	Off-Road
Stability Control (ESC)	Normal	Off-Road	Normal	Off-Road	Baja
Antilock Brake System (ABS)	Normal	Off-Road	Normal	Normal	Baja

See Driving and Operating in your Owner's Manual.

Some equipment shown may not be included in your vehicle.

LOCKING FRONT AND REAR AXLES

With the electronic locking front and rear axles and automatic transfer case, nine drive configurations are available:

- 2-wheel drive
- 2-wheel drive, locked rear axle
- Auto 4-wheel drive
- Auto 4-wheel drive, locked rear axle
- 4-wheel drive high, locked transfer case
- 4-wheel drive high, locked transfer case, locked rear axle
- 4-wheel drive low, locked transfer case
- 4-wheel drive low, locked transfer case, locked rear axle
- 4-wheel drive low, locked transfer case, locked front and rear axles

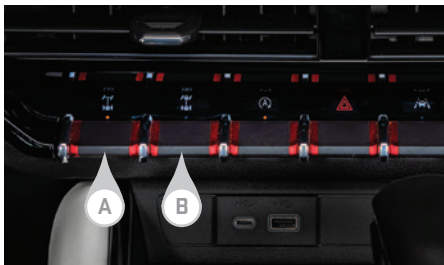
LOCKING REAR AXLE

Lock the rear axle to gain additional traction from the rear wheels when driving in off-road conditions, on steep hills and on uneven terrain.

- ▶ With the vehicle moving less than 20 mph, press the  **Locking Rear Axle** switch (A) to lock or unlock the rear axle.

The rear axle is locked when the indicator light stops flashing and remains illuminated.

Note: The locking rear axle will disengage when vehicle speed exceeds 20 mph unless Off-Road, Terrain or Baja Mode is active.



LOCKING FRONT AXLE

Lock the front axle to gain additional traction from the front wheels when driving at low speed in off-road conditions.

1. With the vehicle stopped or moving less than 3 mph and the transmission in Neutral, shift into 4WD LO. Shift the transmission into gear when the 4 LO graphic on the Driver Information Center stops flashing.
 2. With the vehicle moving less than 20 mph, press the  **Locking Front/Rear Axles** switch (B) to lock the front and rear axles.
- ▶ To unlock the front axle, press the  **Locking Rear Axle** switch (the front axle unlocks and the rear axle remains locked), and then press the  **Locking Front/Rear Axles** switch (both axles unlock).

The front axle is locked when the indicator light stops flashing and remains illuminated. Locking the front axle also disables Hill Descent Control and the Antilock Brake System, which will cause the  warning light to illuminate.

Note: The locking front axle will disengage when vehicle speed exceeds 20 mph or the transfer case is shifted out of 4WD LO. Do not drive the vehicle on pavement with the front or rear axle locked. Do not try to lock the front or rear axle while the vehicle is stuck and the tires are spinning. This may damage the vehicle.

See Driving and Operating in your Owner's Manual.

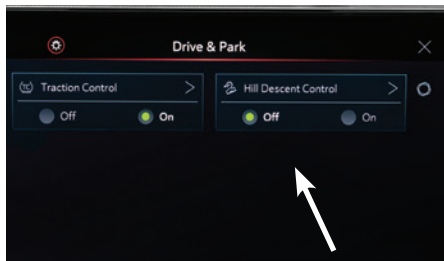
HILL DESCENT CONTROL

Hill Descent Control sets and maintains vehicle speed when descending a very steep hill. It can maintain vehicle speeds from 1–19 mph on an incline greater than or equal to a 10% grade (or an incline of 6 degrees).

- ▶ To turn the system on or off, go to Controls > Drive & Park > Hill Descent Control on the infotainment screen. Vehicle speed must be below 37 mph to enable the system. The  symbol will illuminate on the Driver Information Center.
- ▶ Increase or decrease speed by applying the accelerator or pressing the Cruise Control +/- buttons. The adjusted speed becomes the new set speed.

The  symbol flashes when the system is actively applying the brakes to maintain vehicle speed.

Hill Descent Control will remain enabled between 19 and 37 mph, but vehicle speed cannot be set or maintained in this range. It will automatically disable if the vehicle speed is above 50 mph or above 37 mph for 30 seconds.



See Driving and Operating in your Owner's Manual.

TRACTION CONTROL AND STABILITRAK SYSTEMS

The traction control system limits wheelspin and the StabiliTrak electronic stability control (ESC) system assists with directional control of the vehicle in difficult driving conditions. Both systems turn on automatically when the vehicle is started. The traction control and StabiliTrak calibrations are altered while in Off-Road, Terrain or Baja Mode.

- ▶ To turn traction control or StabiliTrak on or off, go to Controls > Drive & Park > Traction Control on the infotainment screen.

Note: StabiliTrak will turn on automatically if the vehicle exceeds 35 mph unless Off-Road, Terrain or Baja Mode is enabled and active.



See Driving and Operating in your Owner's Manual.

OFF-ROAD PERFORMANCE DISPLAY

The Off-Road Performance Display on the infotainment screen provides information to help monitor the motion and status of the vehicle in off-road environments.

- ▶ Select the  Off-Road icon on the infotainment screen to display real-time off-road performance data.
 - **Baja** – Displays G-force with maximum values, steering angle and transfer case status.
 - **Terrain** – Displays pitch and roll with maximum values and tire pressure.
 - **Overlanding** – Displays an altimeter and compass.
- ▶ To reset the maximum values achieved for some collected data, select the value and then select the  Reset icon.



See Driving and Operating in your Owner's Manual.

OFF-ROAD TIRES

TIRE PRESSURE MONITORING SYSTEM

The vehicle's tire pressure specifications are listed on the Tire and Loading Information label, located below the driver's door latch. Current tire pressures can be viewed by selecting Vehicle Info > Tires & Brakes on the infotainment screen.

With the ignition On or in Accessory Mode, the Tire Fill Alert will provide visual and audible alerts when inflating a tire. When the recommended pressure is reached, the horn sounds and the turn signals change from flashing to solid.



AIR DOWN MODE

Air Down Mode enables custom tire pressures to be set for off-road driving.

1. With the ignition On or in Service Mode, select the  Air Down Mode icon on the infotainment screen.
2. Select the target tire pressure and then press Start.
3. At the tire, press and hold the tire valve stem to release air pressure. The horn sounds and the turn signal changes from flashing to solid when the target pressure is reached.
4. Wait for the turn signal lamp to turn off before deflating the next tire.

After the tires have been deflated, the  Low Tire Pressure warning light may illuminate. Inflate all tires to the recommended pressure after off-road use.

See Vehicle Care in your Owner's Manual.

HD SURROUND VISION

Multiple cameras display a high-resolution image of the area around the vehicle on the infotainment screen. Camera view buttons are on the bottom of the screen.

- ▶ To display the camera views, select the Camera icon on the infotainment screen.



UNDERBODY CAMERAS*

The available underbody cameras show the areas underneath the front and rear bumpers.

- ▶ To display the underbody camera views, select the Camera icon and then the front or rear underbody view.
- ▶ To wash an underbody camera, select the front or rear camera and touch the  Washer symbol.

See Driving and Operating in your Owner's Manual.

◆ Optional equipment

OFF-ROAD DRIVING BASICS

Driving on Hills – Before driving on a hill, assess the steepness, traction and obstructions. Turn on the headlamps to make the vehicle more visible in all conditions. When driving, use a low gear and maintain a slow speed. When possible, drive straight up or down the hill. Slow down when approaching the top of the hill.

Driving in Mud, Sand or Snow – Use a low gear when driving in mud. Keep the vehicle moving to avoid getting stuck. On loose sand, traction changes can occur and the tires may sink into the sand, affecting steering, acceleration and braking. Drive at a reduced speed and avoid abrupt maneuvers. On hard-packed snow and ice, traction is reduced and vehicle speed should be lowered accordingly.

Driving through Water – If the standing water is not too deep, drive slowly through it. At faster speeds, splashing water may cause the vehicle to stall. After driving through water, the brakes will be wet and it may take longer to stop.

AFTER OFF-ROAD DRIVING

Remove any debris that has collected on the underbody or chassis. After operating in mud or sand, check and clean the brake linings. Also, check under the vehicle and the wheels/tires for any damage.

See Driving and Operating in your Owner's Manual.

Some equipment described in this guide may not be included in your vehicle. Contact your dealer for details on a specific vehicle. All information contained in this guide is based on the latest information available at the time of printing and is subject to change without notice. Certain restrictions, precautions, and safety procedures apply to your vehicle. Please read your Owner's Manual for complete instructions. Copyright 2023 General Motors LLC. All Rights Reserved.



8 6 8 2 1 9 5 6

We recommend always using
ACDelco or GM Genuine Parts.



86821956 A