

Transmission

AUTOMATIC TRANSMISSION



WARNING: Always fully apply the parking brake. Make sure you shift into park (P) for vehicles with an automatic transmission. Switch the ignition off and remove the key whenever you leave your vehicle.



WARNING: Do not apply the brake pedal and accelerator pedal simultaneously. Applying both pedals simultaneously for more than a few seconds will limit engine performance, which may result in difficulty maintaining speed in traffic and could lead to serious injury.

Your Ford GT vehicle is equipped with a 7-speed, dual clutch automatic transmission. In drive (D), the transmission shifts automatically, or you can shift with the paddle shifters. In manual mode, you must shift the transmission with the paddle shifters.

Understanding the Positions of Your Automatic Transmission



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1. Fully press down the brake pedal.
2. Move the selector to the desired gear.

Park (P)

With the transmission in park (P), your vehicle locks the transmission and prevents the wheels from turning. Always come to a complete stop before putting your vehicle into park (P).

Automatic Return to Park

Note: This feature does not operate when your vehicle is in Stay in Neutral mode.

Your vehicle has a feature that automatically shifts your vehicle into park (P) when any of the following conditions occur:

- You turn the vehicle off.
- You open the driver's door with your seatbelt unlatched.
- Your seatbelt is unlatched when the driver's door is open.

If you turn your vehicle off when moving, your vehicle first shifts into neutral (N) until it slows down enough to shift into park (P) automatically.

Note: If you have waited an extended period of time (2-15 minutes) before starting your vehicle, unlatching your seatbelt causes this feature to activate, even with the driver's door closed.

Note: This feature may not work properly if the door ajar switch is malfunctioning. If your door ajar indicator does not illuminate when you open the driver's door or the indicator illuminates with the driver's door closed, see your authorized dealer.

Reverse (R)

With the selector in reverse (R), your vehicle moves backward. Always come to a complete stop before shifting into and out of reverse (R).

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Neutral (N)

With the selector in neutral (N), your vehicle can be started and is free to roll. Hold the brake pedal down when in this position.

Stay in Neutral Mode

Stay in Neutral mode allows your vehicle to stay in neutral when you exit your vehicle. Your vehicle must be stationary to enter this mode.

To enter Stay in Neutral mode:

- With the engine running.
- Release the parking brake if applied, press down the brake pedal and press the parking brake release switch on the center console.
- Press down the brake pedal and move the transmission selector to neutral (N).
- A message appears in your display screen.
- Press the manual (M) button to enter Stay in Neutral mode.
- Another message appears in your display screen confirming Neutral mode is engaged.
- Stay in Neutral mode remains engaged as long as the engine is running. If the engine is turned off, a 30 minute timer starts and appears in your display screen.

To exit Stay in Neutral mode, press down the brake pedal and select a different gear.

Drive (D)

Drive (D) is the normal driving position for the best fuel economy. In the drive (D) position, the transmission automatically shifts through gears one through seven.

Manual (M)

To select manual (M), place the transmission selector in drive (D) and press "M" button in the middle of the selector. Once you select manual (M), you must use the paddle shifters to upshift or downshift the transmission.

To exit manual (M) and return to drive (D), press the "M" button again.

SelectShift™ Automatic Transmission

Your vehicle is equipped with a SelectShift Automatic transmission, which gives you the ability to change gears up or down as desired.

In order to prevent the engine from running at too low an RPM, which may cause it to stall, SelectShift still automatically makes some downshifts if it has determined that you have not downshifted in time. Although SelectShift makes some downshifts for you, it still allows you to downshift at any time as long as SelectShift determines that no damage occurs to the engine from over-revving.

Note: *Engine damage may occur if you maintain excessive engine revving without shifting.*

SelectShift does not automatically upshift, even if the engine is approaching the RPM limit. It must be shifted manually by use of the upshift (+) paddle. When using Manual (M) shift mode, pay attention to the shift indicator on the top rim of the steering wheel and the RPM indicator in the instrument cluster.

Use the paddles on the steering wheel to shift.

- Pull the right paddle (+) to upshift.
- Pull the left paddle (–) to downshift.

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SelectShift in drive (D):

- Provides a temporary manual mode for performing more demanding maneuvers where extra control of gear selection is required (for example, when overtaking). This mode holds a selected gear for a temporary period of time dependent on driver inputs (for example, steering or accelerator pedal input).

SelectShift in manual (M):

- Provides a permanent manual gear selection where full control of gear selection is required.

The instrument cluster displays your currently selected gear. If a gear is requested but not available due to vehicle conditions (low speed, too high engine speed for requested gear selection), the current gear flashes two times.

Upshift to the recommended shift speeds according to this following chart:

Upshifts When Accelerating (Recommended for Best Fuel Economy)	
Shift from:	
1 - 2	15 mph (24 km/h)
2 - 3	25 mph (40 km/h)
3 - 4	40 mph (64 km/h)

Upshifts When Accelerating (Recommended for Best Fuel Economy)	
4 - 5	45 mph (72 km/h)
5 - 6	50 mph (80 km/h)
6 - 7	55 mph (88 km/h)

Performance Shift Indicator

There are LEDs at the top of the steering wheel rim that illuminate in sequence to indicate specific engine RPM. If you reach the maximum engine speed, all LEDs flash red.

Use the following chart to help determine when to manually shift:

LED Color	Gear 1-3 (RPM)	Gear 4-7 (RPM)
Green 1	5800	6100
Green 2	5900	6200
Green 3	6000	6300
Green 4	6100	6400
Green 5	6200	6500
Green 6	6300	6600
Red 1	6400	6700
Red 2	6500	6750
Red 3	6600	6800
Blue 1	6700	6850
Blue 2	6800	6900
Blue 3	6900	6950
Flashing Red	7000	7000

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Brake-Shift Interlock



WARNING: When doing this procedure, you need to take the transmission out of park (P) which means your vehicle can roll freely. To avoid unwanted vehicle movement, always fully apply the parking brake prior to doing this procedure. Use wheels chocks if appropriate.



WARNING: If the parking brake is fully released, but the brake warning lamp remains illuminated, the brakes may not be working properly. Have your vehicle checked as soon as possible.

Note: *You should only use this procedure in the event that your vehicle is disabled and you cannot start the engine in order to shift into Neutral (N) to move it. Use the provided Transmission Park Override tool to release the transmission park mechanism and allow the rear tires to roll freely.*

Note: *See your authorized dealer as soon as this procedure is used.*

Note: *Do not drive your vehicle until you verify that the brake lamps are working.*

Your vehicle is equipped with a brake-shift interlock feature that prevents moving the selector from park (P) when the ignition is in the on position and the brake pedal is not pressed.

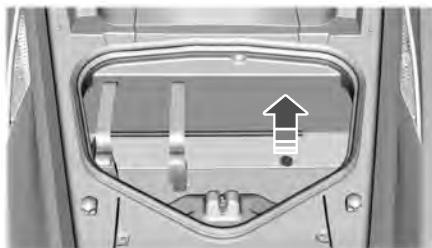
If you cannot move the selector out of park (P) position with the ignition in the on position and the brake pedal pressed, a malfunction may have occurred. It is possible that a fuse has blown or your vehicle's brake lamps are not operating properly. See **Fuse Specification Chart** (page 139).

If the fuse is good and the brake lamps are functioning, then there may be a fault in the system. To roll the car or to allow the vehicle to be transported for repair, use the following procedure to place the transmission into neutral (N) manually. To place the transmission into neutral (N) in the event of a battery failure, or other electrical fault that prevents the shifter from working, use this procedure.

Manually Placing the Transmission in Park Override

The transmission park override tool is in the storage compartment under the rear hatch.

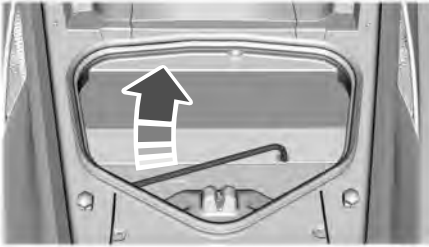
It requires two people to perform this procedure properly. One person seated in the driver's seat, that must remain in control of vehicle steering, brakes and parking brake at all times. For instructions on releasing the parking brake in the event of a loss of vehicle battery power. See **Electric Parking Brake** (page 106). If you do not have battery power, chock the wheels so the car does not roll forward or backward when not intended.



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1. Remove the plug from the bottom right side of the storage compartment to access the park override shaft.

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2. Insert the park override tool onto the shaft. Hold the tool in the rotated position to maintain park override when you move the vehicle.
3. To return the transmission to normal park function, remove the park override tool.
4. Re-install the plug and return the tool to the storage position.

If Your Vehicle Gets Stuck In Mud or Snow

If your vehicle is stuck in mud or snow, reducing the stability and traction control may be beneficial as this allows the wheels to spin. You can reduce the stability and traction control by switching to Sport mode and adjusting the AdvanceTrac setting. See **Using Stability Control** (page 110).