

The Basics

Driving

- Start the engine using SHIFT + Z. Before exiting the vehicle, you have to turn the engine off manually.
- Drive forward slowly by pressing W, and brake gently by pressing S.
- Steering with A and D is much smoother, and turning the wheel fully takes longer.
- To drive quickly, there are two ways. First, you can double tap W, which accelerates hard. To brake hard, double tap S. There is also the option of enabling race mode with ALT. When enabled, a red outline appears around the speedometer, and you no longer have to double tap the keys for full throttle/brake.
- To go in reverse, hold S when stopped and tap SPACE. To go forward again, hold W (brake in reverse) when stopped and tap SPACE. The car will not go backwards when holding the brake key when stopped, like it does in stock GTA 5.

Indicators

- Press LEFT ARROW or RIGHT ARROW to enable the left/right indicators. Press DOWN ARROW to enable hazard lights.
- Turning the steering wheel to the left/right with the corresponding indicator on, then centering it will automatically turn off the indicator.

Cruise Control

- Toggle cruise control with SHIFT + T. The car will hold its speed when it's on. To increase speed, press SHIFT + U, and to decrease speed, press SHIFT + Y.
- When cruise control is off, pressing SHIFT + Y instead of SHIFT + T will resume it with the same speed it was set to last time.
- If a vehicle is present in front of you when driving with cruise control, the car will automatically slow down to prevent a collision, and maintain a safe distance.
- Manually pressing W or S with cruise control on will override cruise control temporarily, it will re-engage when you let go.

Shifting

- All cars in the game now shift according to how much throttle the car is given. At low throttle, the transmission shifts at a lower RPM. In stock GTA 5, shifts always take place at maximum RPM, which is unrealistic.
- Shifts are slower and mimic a real life automatic transmission's smoothness, by changing the gear ratio over a specified length of time.
- There is an option for manual shifting. If manual mode is enabled, the gears can be shifted sequentially with the 3 and 4 keys (above the WASD keys, downshift and upshift respectively).
- Custom gear and final drive ratios can be configured for particular cars.

Fuel

- Your car, as you drive it, will lose fuel at a rate proportional to RPM * throttle (at higher RPMs, the loss rate is reduced to simulate restrictions).
- The stock GTA 5 backward force that is applied to the vehicle when the fuel is low, as well as the exhaust sparks, have been disabled.
- To refuel, park near any gas pump. Turn off the engine, exit the car and hold E near the car and gas pump. The orange subtitle that states percentage and volume of fuel will turn green when done.

Installation

1. Ensure you have the following installed:
 - ASI Loader (OpenIV > Tools > ASI Manager)
 - ScriptHookV (latest version) ([click here](#))
 - ScriptHookV .NET (latest version) ([click here](#))
2. Navigate to the Grand Theft Auto V main directory.
3. Go to the Scripts folder (part of ScriptHookV .NET, if such folder does not exist, create it).
4. Unpack the archive that was downloaded into the Scripts folder (SmoothDrivingV.dll and the SmoothDrivingV folder should be alongside one-another inside the Scripts folder).

Configuration

- All configuration files are in the .ini format. To configure the mod, open these files in Notepad, Notepad++ or another text editor, and save them in the same format.
- Inside the files, all settings are lines that do not start with a period and have an equals sign. Notes that describe each setting are included, and they start with a period.
- Each file is read when the mod is loaded/reloaded, and antiviruses may interfere in some cases.