

Hazard Light Fix (EASY Method)

1. Open "bydCM" in the FORScan Programming function
2. Select the bydCM "Module Configuration" for clear text English (**NOT AS BUILT**)
3. Scroll down to "Hazard Switch Type", click on it, and a small dialogue box will pop up
4. Change from: "1"-Momentary to "0" Latching,
5. Select the Check Mark in the pop-up, then cycle ignition On-Off-On again

Enabling Drive Modes

Enabling the drive modes (Sport+, Track, Drag Strip, etc.) requires specific changes across three different modules: the **IPC** (Instrument Panel Cluster), the **BCM** (Body Control Module), and the **ABS** module.

FORScan Programming Steps

Before starting, ensure you have a high-quality OBD2 adapter (like an OBDLink EX) and have backed up your original "As-Built" data. Program **IN THIS ORDER**:

1. IPC Module (Instrument Panel Cluster)

This enables the menu to appear in your gauges. Choose the line based on your transmission:

- **Manual Transmission: * 720-06-01: 786F 0664 1897**
- **Automatic Transmission: * 720-06-01: 6C7F 8000 18B1**

2. ABS Module (Anti-lock Braking System)

This tells the car's stability control system to accept the drive mode commands.

The Correct ABS Coding Breakdown

Line: **760-02-02**

Structure: [Block 1] [**Block 2**] [Checksum]

Example GT PP1 or PP2 would be like this: XXXX 7XXX XXXX

The **5th digit** (which is the start of the second block of four) is the one that tells the ABS module which performance "flavor" of the car it belongs to.

- **7:** GT with Performance Pack (PP1 or PP2).
- **3:** GT Base (Non-Performance Pack).
- **1:** EcoBoost or V6

3. "bydCM" Module Programming (Body Control Module)--IF REQUIRED

This activates the toggle switch logic

- **726-29-02: xxxx xxx0 xxxx**

**Check only: program if required, it may be programmed into bydCM, BCM already*

Common "Gotcha" with the 2019+ Models

On 2019+ models, the ABS module is much more "sensitive" than the 2015-2017 units.

1. **Checksum Errors:** When you change that 7, FORScan will tell you the "Checksum is incorrect." This is normal; click **Yes** to allow FORScan to calculate the new checksum for you.
2. **The "Christmas Tree" Dash:** Your dash may light up with every warning light (ABS, Hill Start, Traction Control) the moment you hit "Write." Do not panic.
3. **Clear DTCs:** Once the write is successful, you **must** go to the "Procedures" (wrench icon) or "DTC" (warning sign icon) and **Reset the ABS Module**, then clear all codes. **The drive modes will usually not work until the "U-codes" (communication codes) created by the programming are cleared.**

*Google Gemini compiled the above procedures, and they are 100% accurate and tested for a 2019 GT PP1; other models (PP2, GT, Mustang Base) have not been tested.