

Update Below

I've been following these forums for a while and got my 2023 XLT Hybrid with the Luxury package on June 28, 2023. I noticed others were enabling Traffic Sign Recognition (TSR) in their vehicles, but I was hesitant because I couldn't find anyone who had tried it with a 2023 XLT Hybrid. I saw users with 2022 Hybrids, Lariats, and XL models, but I didn't want to take the risk.

A few weeks ago, I decided to give it a shot based on other posts. I encountered an issue with an incorrect Checksum when changing the code and trying to write. I canceled the process and commented on another post where someone mentioned that this issue is normal, and you can always change it back. I also noticed discrepancies between multiple posts regarding the numbers in IPMA and IPC where it was one value in one post, and a completely different value in another post.

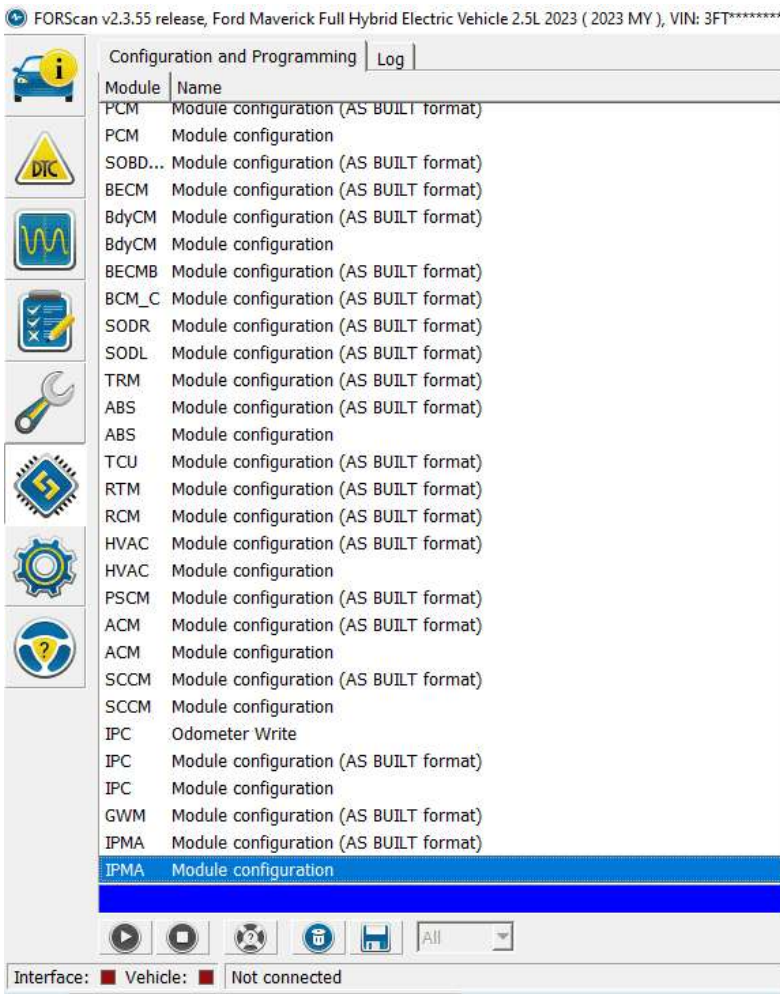
After more research and watching videos on Ford vehicles, I'm happy to report that I successfully enabled all TSR functionality, including the over-speed alert, using US-formatted signs, and it took less than 10 minutes. I didn't follow the recommendations in other posts, and I encountered no errors using this method.

While many forum members suggest diving into the Mavericks As-Built section, I went a different route, influenced by content on YouTube and other websites. Here's what I opted for:

While this works for me, this post is for **INFORMATIONAL PURPOSES ONLY**. Any changes you make are **AT YOUR OWN RISK!**

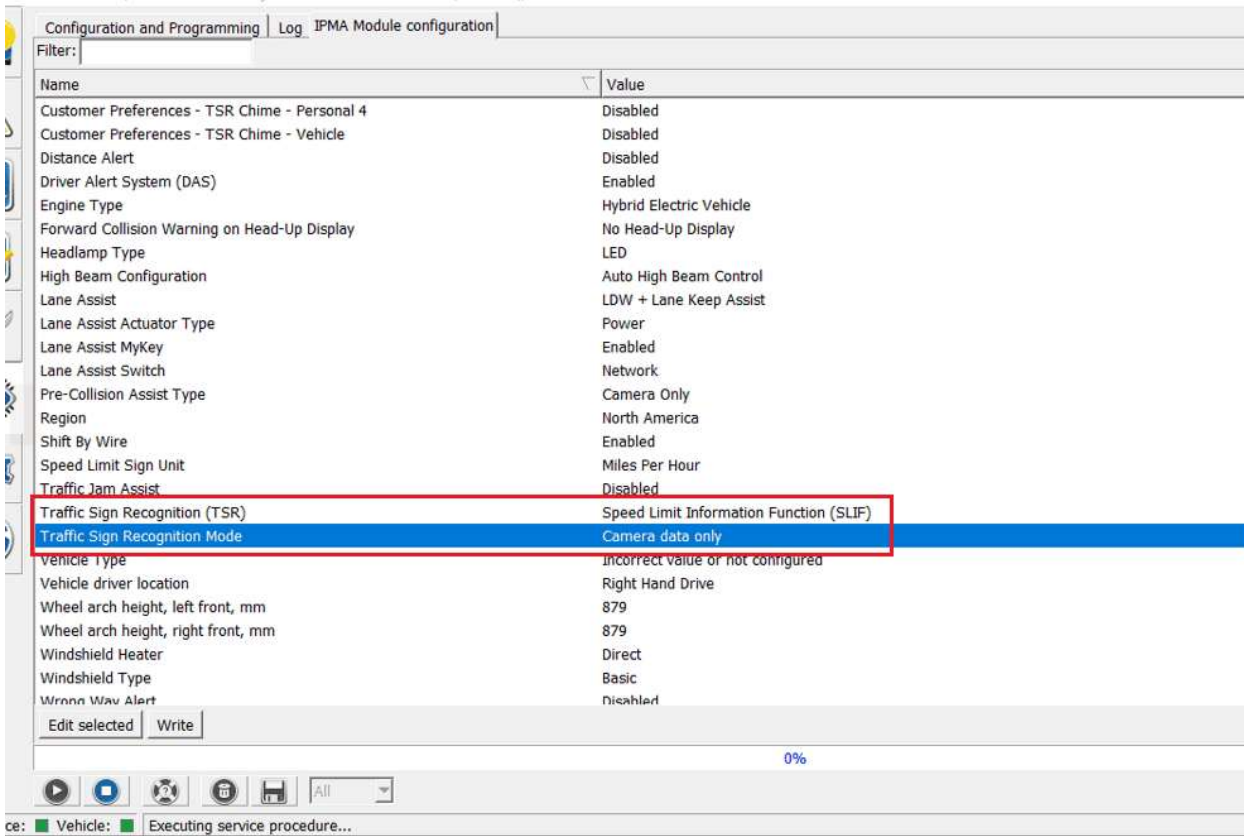
First and foremost, make sure to back up your AS-BUILT configuration.

1. Scan for the Maverick Modules

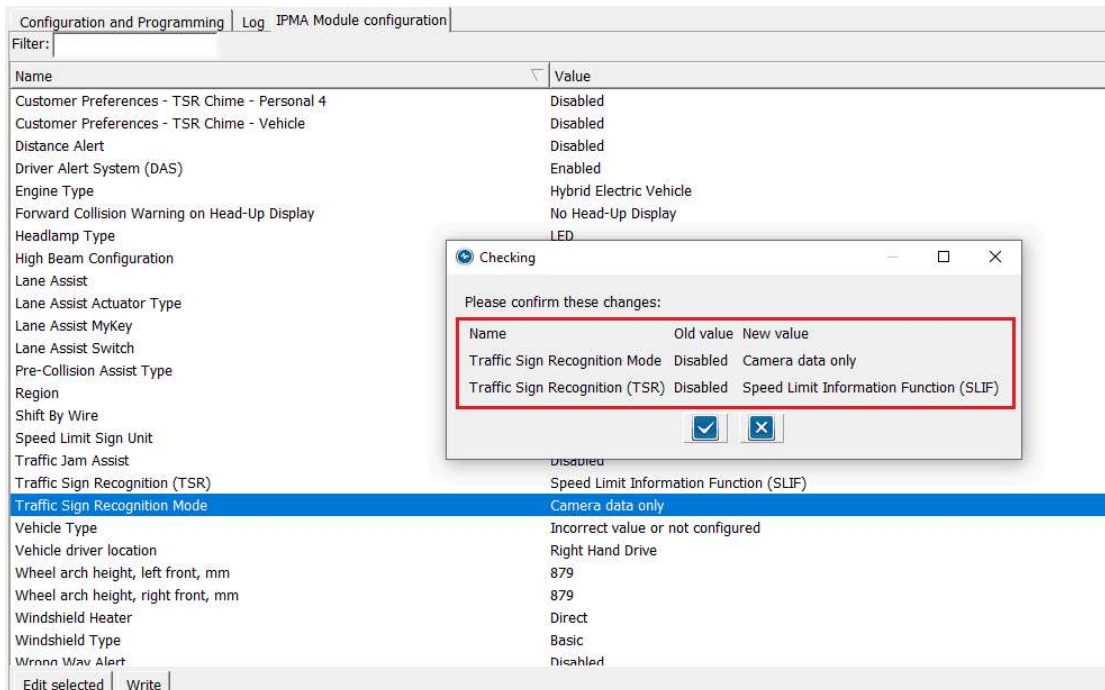


2. Select the IPMA Module Configuration (Standard, NOT AS BUILT FORMAT)
3. Click the Play > icon
4. I changed the following items by selecting each and clicking EDIT SELECTED

Traffic Sign Recognition (TSR) from DISABLED to Speed Limit Information Function (SLIF)
 Traffic Sign Recognition Mode from DISABLED to Camera Data Only



- 5. Click on WRITE
- 6. Verify the changes



- 7. Click the Checkmark and powercycle the vehicle
- 8. Reconnect Forscan and select the IPC Module Configuration (Standard, NOT AS BUILT FORMAT)

FORScan v2.3.55 release, Ford Maverick Full Hybrid Electric Vehicle 2.5L 2023 (2023 MY), VIN: 3F

Configuration and Programming | Log

Module	Name
PCM	Module configuration (AS BUILT format)
PCM	Module configuration
SOBD...	Module configuration (AS BUILT format)
BECM	Module configuration (AS BUILT format)
BdyCM	Module configuration (AS BUILT format)
BdyCM	Module configuration
BECMB	Module configuration (AS BUILT format)
BCM_C	Module configuration (AS BUILT format)
SODR	Module configuration (AS BUILT format)
SODL	Module configuration (AS BUILT format)
TRM	Module configuration (AS BUILT format)
ABS	Module configuration (AS BUILT format)
ABS	Module configuration
TCU	Module configuration (AS BUILT format)
RTM	Module configuration (AS BUILT format)
RCM	Module configuration (AS BUILT format)
HVAC	Module configuration (AS BUILT format)
HVAC	Module configuration
PSCM	Module configuration (AS BUILT format)
ACM	Module configuration (AS BUILT format)
ACM	Module configuration
SCCM	Module configuration (AS BUILT format)
SCCM	Module configuration
IPC	Odometer Write
IPC	Module configuration (AS BUILT format)
IPC	Module configuration
GWM	Module configuration (AS BUILT format)
IPMA	Module configuration (AS BUILT format)

9. Click the Play > icon

10. I changed the following items by selecting each and clicking EDIT SELECTED

Traffic Sign Recognition (TSR) from DISABLED to ENABLED

Configuration and Programming | Log | IPC Module configuration

Filter:

Name	Value
Terrain Management System	Disabled
Total Engine Run Time feature	Disabled
Total Engine Run Time, s	0
Total Idle Run Time feature	Disabled
Total Idle Run Time, s	0
Total Odometer Delta Distance Added, km	0.0
Total Run Time With PTO feature	Disabled
Total Run Time With PTO, s	0
Tracking and Blocking System	Disabled
Traffic Jam Assist	Disabled
Traffic Sign Recognition (TSR)	Enabled
Traffic Control	Disabled
Trailer Blind Spot	Disabled
Trailer Reverse Guidance	Disabled
Trailer Sway Control	Enabled
Trailer Tow Backup Assist	Disabled
Trailer Tow Lighting	Enabled
Transmission Fluid Temperature Display	Disabled
Transmission Range Control Module	Disabled
Transmission Temperature Curve	Table A: 10R80, 8F24, 8F57, 9F35, 9F40, 8F35
Trim Switch Inhibit Menu	Enabled
Trip Computer Indicator Reset	Disabled
Tunable Exhausts	Disabled
Turn Signal Speed Sensitive Volume	Enabled
Turn by turn navigation	Disabled
Upshift Indicator (Manual Transmission)	Disabled

Edit selected | Write

11. Click on WRITE

12. Verify the changes

13. Click the Checkmark and powercycle the vehicle

You should now be able to open the menu and should now see

Activate TSR

Activate Speed Warning

Speed Warning



Speed warning allows you to set the speed limits to flash if you go over the set limit you configured



With this enabled, you should see the appropriate speed limits as the camera reads them



While I did not enable it using the other suggested methods, I can say this method