

## **ND.2 Mazda MX-5 Cup – AiM Configurations**

Mazda MX-5 Cup cars include the AiM MXL-2 data system. Data Configuration files for the AiM system can be selected and downloaded from the list below. The file you need is dependent on the particular features you have added to your car. We highly recommend “Receiving” your current configuration from your MXL2 for your records. Once the new configuration has been imported into RaceStudio3, we suggest “Cloning” it and making any new changes to the cloned configuration.

Always update the RaceStudio3 software prior to updating configuration files to ensure the latest ECU drivers are being used. The latest RaceStudio3 software can be downloaded at the [AiM website](#). Always update the MXL2 firmware through the RaceStudio3 software prior to updating to ensure full functionality.

### **Configuration files for use with ND2 Bosch MS6 ECU Release 0111:**

[2022 Mazda MX-5 ND2 Bosch ECU SEQ 2022-10-10](#) (Standard Flis Performance functions and alerts configuration with diff temp, trans temp, oil temp, oil pressure, low fuel pressure and water pressure)

**NOTE: Please choose which sensors your vehicle has in the Channels tab.**

### **Dash Shift Lights & Alarms AiM ND2 Bosch MS6 ECU Release 0111:**

[2022 Flis Performance AiM Dash Display](#)

[2022 Flis Performance AiM LED & Shift Lights](#)

(Shift Lights, Alarm LEDs, Pit Speed LEDs, and AiM Control)

### **CAN Output File for importing into Configuration AiM 0111:**

[2022 Flis Performance CAN1](#)

Import CAN1 file into CAN Output

### **MXL2 01.32.06 File Update for Configuration AiM 0111: GPS09**

[2022 Flis Performance MXL2](#)

Import MXL2 - 01.32.06 file into MXL2 for GPS09 (Current Fix for Dash Cycling – Data Recording – Smarty Cam Recording – Dash Gear Detection – Dash Sensors)

- Download this zip folder (do not unzip)
- Open RS3 and go to the update page
- Select import at the top
- Select the downloaded zip file and import in
- Once successful, close and reopen the software
- Go to update the MXL2 like you normally would but when the prompt box comes up after you select “update device”, click “other versions”
- Select the 01.32.06 and then update

## **Instructions to select the ECU Protocol in AiM Configuration 0111:**

### **[Instructions to Select ECU Protocol AiM Configuration 0111](#)**

Note: If you do not confirm the correct ECU Protocol is selected in your AiM Configuration, some data may not be communicated properly.

## **Configuration files for use with ND2 Bosch MS6 ECU Release 0111:**

**[2022 Mazda MX-5 ND2 Bosch ECU SEQ 2022-05-24](#)** (Standard Flis Performance functions and alerts configuration with diff temp, trans temp, oil temp, oil pressure, low fuel pressure and water pressure)

**NOTE: Please choose which sensors your vehicle has in the Channels tab.**

## **Configuration files for use with ND2 Bosch MS6 ECU Release 0110:**

**[2021 Mazda MX-5 ND2 Bosch ECU SEQ 2021-10-01](#)** (Standard Flis Performance functions and alerts configuration with diff temp, trans temp, oil temp, oil pressure, low fuel pressure and water pressure)

**NOTE: Please choose which sensors your vehicle has in the Channels tab.**

## **Dash Shift Lights & Alarms AiM ND2 Bosch MS6 ECU Release 0110:**

**[2021 Flis Performance AiM Dash Shift Lights & Alarms](#)** (Shift Lights, Alarm LEDs, Pit Speed LEDs, and AiM Control)

## **Configuration files for use with ND2 Bosch MS6 ECU Release 0108:**

**[2021 Flis GMX-5 Bosch 04-21-21](#)** (Standard configuration with diff temp, trans temp, oil pressure, oil temp, low fuel pressure, and water pressure)

## **Configuration files for use with ND2 Bosch MS6 ECU Release 0108:**

**[2021 Mazda MX-5 ND2 Bosch ECU SEQ](#)** (Standard configuration with diff temp, oil temp, oil pressure and water pressure)

**NOTE: Please choose which sensors your vehicle has in the Channels tab.  
Make sure to update all your preferred functions and alerts.**

## **Configuration files for use with ND2 Bosch MS6 ECU Release 106b:**

**[2020 GMX-5 ND2 Bosch ECU SEQ Basic V1.1](#)** (Standard configuration with diff temp sensor)

**[2020 GMX-5 ND2 Bosch ECU SEQ Basic Plus V1.2](#)** (Standard configuration with diff temp, oil temp, oil pressure and water pressure)

## **Configuration files for use with ND2 Bosch MS6 ECU Release 0103:**

[2019 GMX-5 ND2 Bosch ECU Basic V2.0](#) (Standard configuration with diff temp sensor)

[2019 GMX-5 ND2 Bosch ECU Basic Plus V2.1](#) (Standard configuration with diff temp, oil temp, oil pressure and water pressure)

## **Configuration files for use with the ND2 Bosch MS6 ECU Release 0102:**

[2019 GMX-5 ND2 Bosch ECU Basic V1.0](#) (Standard configuration with diff temp sensor)

[2019 GMX-5 ND2 Bosch ECU Basic Plus V1.1](#) (Standard configuration with diff temp, oil temp, oil pressure and water pressure)