

DIAGNOSTIC MULTI-TOOL USER MANUAL

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Connection Via WiFi

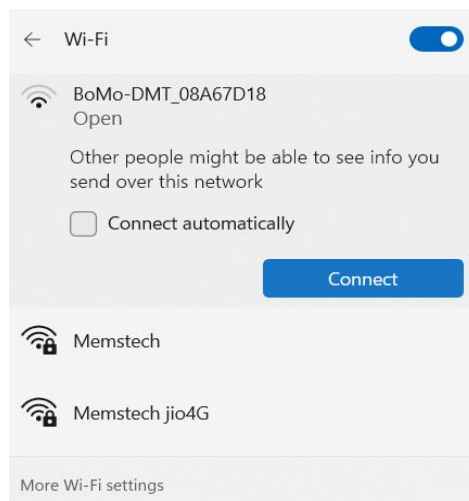
Step 1: Connect the Pod to the Vehicle's Port

- **Procedure:**
Connect the Pod to the vehicle's port.
Please wait for a few seconds after connecting the Pod to allow it to fully initialize.
- **Expected Behaviour:**
The Red LED on the Pod will turn ON and start blinking, indicating that the device is powered and ready for communication.

Step 2: Connect the Pod to the PC or Laptop

- **Procedure:**
Click the WiFi icon in the system taskbar, select the hardware WiFi network (BoMo-DMT_*) from the list, and click Connect.

If the BoMo-DMT_* network is not visible on the first attempt, unplug the Pod, wait a few seconds, and reconnect it securely. Then, toggle the Wi-Fi off and on, and recheck the Wi-Fi list.



- **Expected Behaviour:**
The Red LED will blink with a longer pause.

Step 3: Launch the EV-Diag Application

- **Procedure:**

Open the EV-Diag Application installed on the PC or Laptop.

- **Expected Behaviour:**

The application should launch without errors and display the main interface.

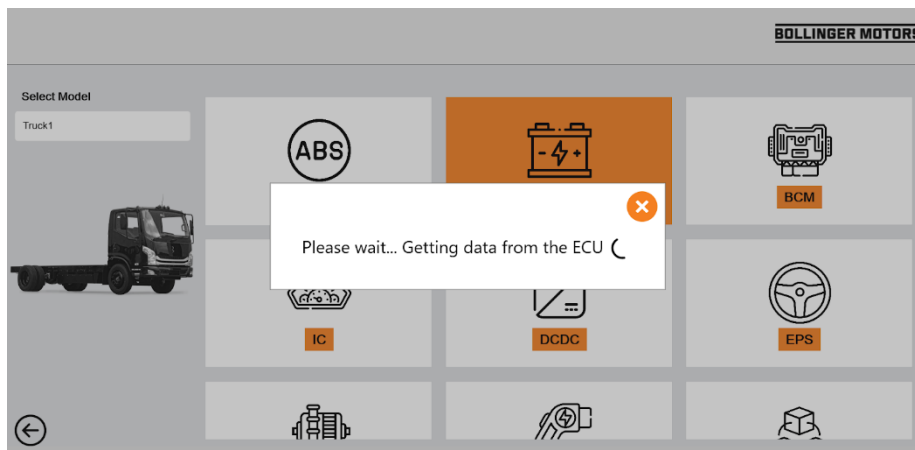
Step 4: Establish ECU Connection

- **Procedure:**

Connect to the ECU via the EV-Diag Application.

- **Expected Behaviour:**

The application will display “ECU Connection in progress” and “Please Wait – Getting data from the ECU”, confirming a successful link to the ECU.



Step 5: Verify ECU Communication

- **Procedure:**

Perform a basic diagnostic operation, such as reading Diagnostic Trouble Codes (DTCs) or viewing dynamic values.

- **Expected Behaviour:**

Data communication begins with the ECU, confirming a successful interaction.

Step 6: Disconnect the Pod from the PC or Laptop

- **Procedure:**

From the system taskbar, open WiFi settings and click disconnect from the hardware WiFi network (BoMo-DMT_*)).



Connection Via USB

Step 1: Connect the Pod to the Vehicle's Port

- **Procedure:**
Connect the Pod to the vehicle's port.
- **Expected Behaviour:**
The Red LED on the Pod will turn ON and start blinking, indicating that the device is powered and ready for communication.

Step 2: Connect the Pod to the PC or Laptop

- **Procedure:**
Use a USB-A to USB-C cable or a USB-C to USB-C cable to connect the Pod to the PC or Laptop.



- **Expected Behaviour:**
The Red LED will blink, and upon establishing the USB connection, the system will emit a notification sound on your PC or Laptop.

Step 3: Launch the EV-Diag Application

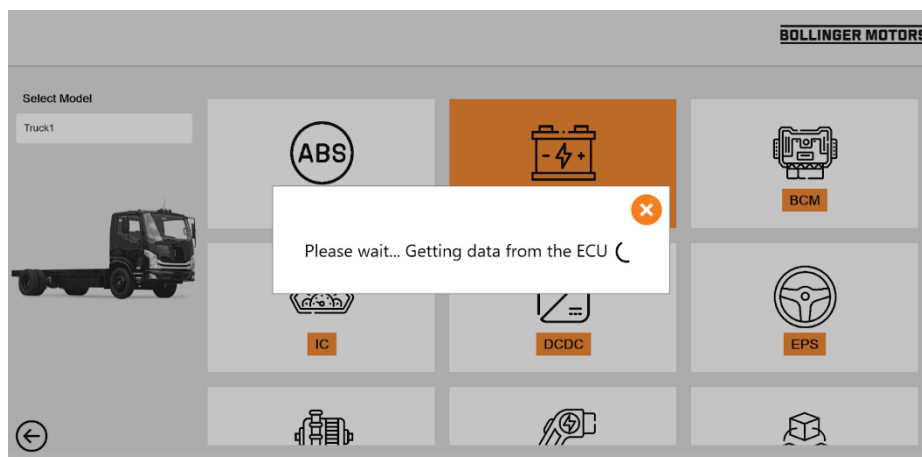
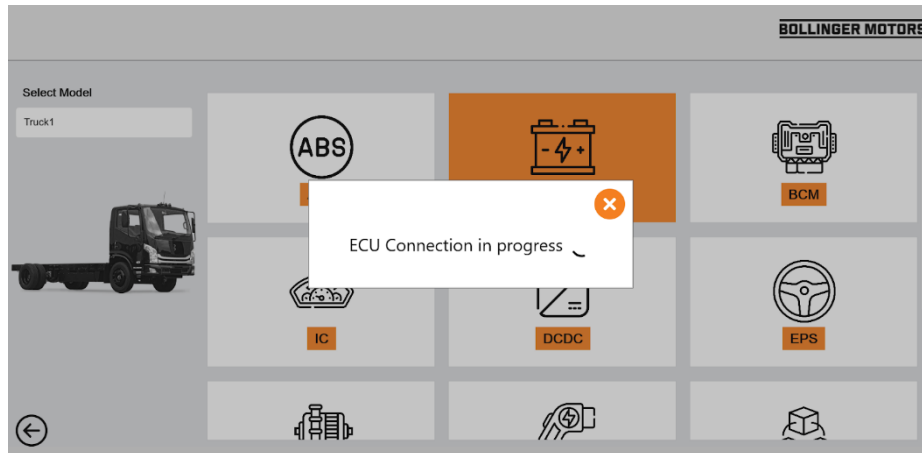
- **Procedure:**
Open the EV-Diag Application installed on the PC or Laptop.
- **Expected Behaviour:**
The application should launch without errors and display the main interface.

Step 4: Establish ECU Connection

- **Procedure:**
Connect to the ECU via the EV-Diag Application.

- **Expected Behaviour:**

The application will display “ECU Connection in progress” and “Please Wait – Getting data from the ECU”, confirming a successful link to the ECU.



Step 5: Verify ECU Communication

- **Procedure:**

Perform a basic diagnostic operation, such as reading Diagnostic Trouble Codes (DTCs) or viewing dynamic values.

- **Expected Behaviour:**

Data communication begins with the ECU, confirming a successful interaction.

Step 6: Disconnect the Pod from the PC or Laptop

- **Procedure:**

Safely disconnect the USB cable from the Pod and the PC or Laptop.