The Data Logger records vehicle parameters during operation. The collected data can be used to track vehicle usage, help with diagnosing problems, and monitor the overall life of a vehicle and its components. A mini-computer tracks the variables, and the information is accessible via Wi-Fi or an Ethernet connection.

Below you will find two sets of instructions – how to connect to the data logger via Wi-Fi, and how to connect to the data logger via an Ethernet cable.

# Connecting Via Wi-Fi Hotspot

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| Step 1: Connect to the Wi-Fi Hotspot While in close proximity of the truck, connect to the Wi-Fi network called Marmot01. The password is **Hardrock01**. The network may say *Limited* below the name, this just means that you cannot access the web (ex. Google). |  |
| Step 2: Access the Files Open up File Explorer (or any folder) and in the address bar, type in ***\\192.168.115.1\*** and hit Enter.  You will see the folders *dailylogs* and *summary*. Detailed daily logs can be found in the *dailylogs* folder, and a file containing daily summaries can be found in the *summary* folder. |  |

# Connecting Via Ethernet

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| Step 1: Plug in the Data Logger Plug in an ethernet cable into both the Data Logger and your computer. The Data Logger is located on the truck’s inner panel, by the front passenger’s seat. | |  |
| Step 2: Access the Computer’s Network Settings Load the **Control Panel** from the Start Menu, and navigate to **Network and Sharing Centre**. Select **Ethernet (1)** in the Network and Sharing Center dialog. | | |
| **Note:** Your Network and Sharing Centre may look different depending on the networks available to you. | | |
| Step 3: Navigate to the IPv4 Properties In the Ethernet Status dialog, select **Properties (2)**. Select **Internet Protocol Version 4 (TCP/IPv4)** **(3)** and select **Properties** **(4)**. |  | |
| Step 4: Adjust IPv4 Settings Within the IPv4 Properties dialog, take notes of the current settings. Once you are done with the Data Logger, you will restore these settings.   1. Enable **Use the following IP address** and **Use the following DNS server addresses.** 2. Set the fields in the dialog to match the following:  |  |  | | --- | --- | | **IP address:** | 192.168.113.200 | | **Subnet mask:** | 255.255.255.0 | | **Default gateway:** | 192.168.113.1 | | **Preferred DNS server:** | 192.168.113.0 | | **Alternate DNS server:** |  | | |  |
| Step 5: Access Files Open up File Explorer (or any folder) and in the address bar, type in ‘*\\192.168.113.201\*’ and hit Enter.  You will see the folders *dailylogs* and *summary* available. Detailed daily logs can be found in the *dailylogs* folder, and a file containing daily summaries can be found in the *summary* folder. | |  |
| Step 6: Revert Network Settings Once you have accessed the logs and copied them to your computer, you need to change your network settings back to the original configuration.  Follow Steps 2 - 4 to open the **Internet Protocol Version 4 (TCP/IPv4)** Properties window. Restore **Obtain an IP address automatically** and **Obtain DNS server address automatically** to the settings you recorded in Step 4.  Press OK to apply changes. Exit all other network windows. | |  |