

Service

Chassis ID	Path
	365/Diagnostics//Maidcom, connection with master control module (MCM2)
Model	Identity
B0E (3)	172307598
Publish date	ID/Operation
13/05/2023	

Maidcom, connection with master control module (MCM2)

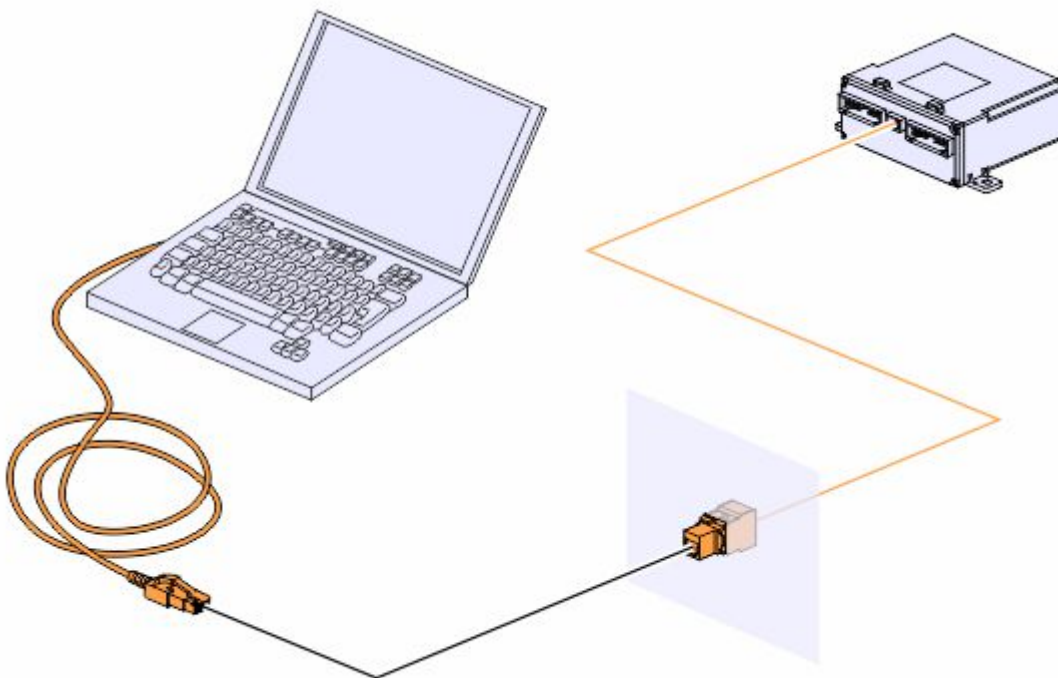
MCM2 is a control unit for diagnostics and programming of the bus body functions. It contains software for all body nodes.

The body system is diagnosed and programmed via MCM2, by connecting the MCM2 to regular network patchcord (RJ45).

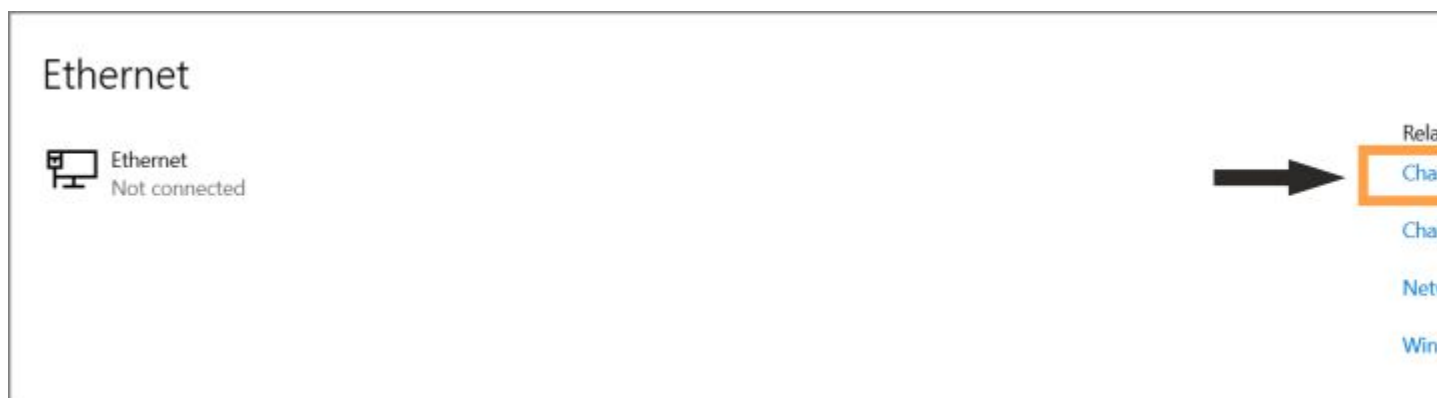
Note: These instructions describe connection with master control module (MCM2). Terms and illustrations can vary from the current version. The essential information is, however, correct.

Network connection

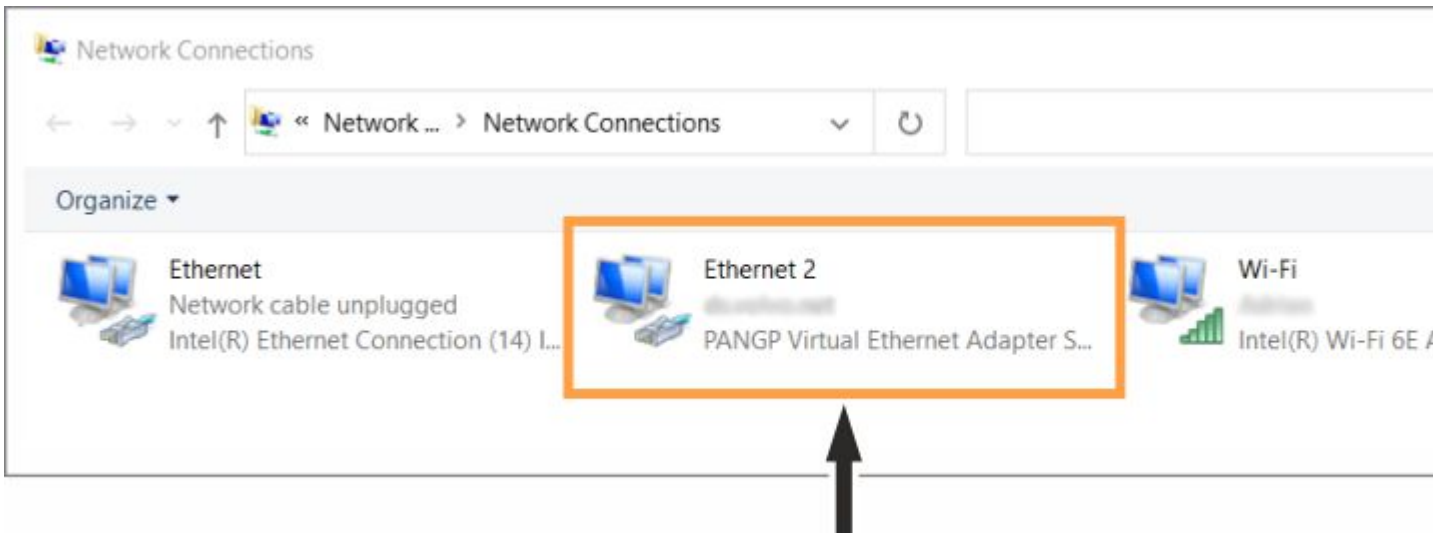
- Turn on the power supply.
- Connect the computer to the interface for MCM.



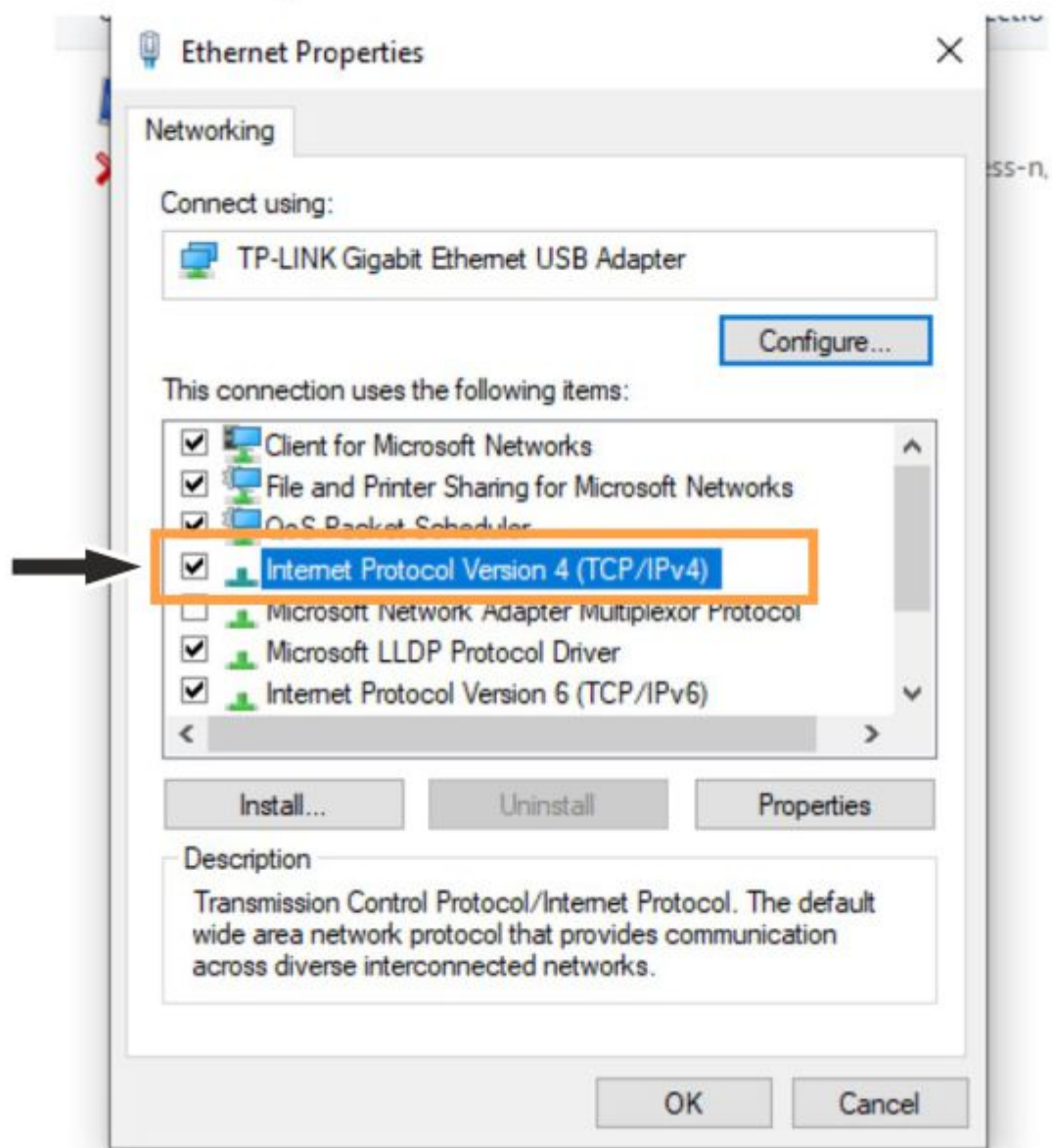
- Go to Network Settings on your computer:
Network & Internet → Ethernet → Change adapter options.



- Right-click the right network device and click "Properties".



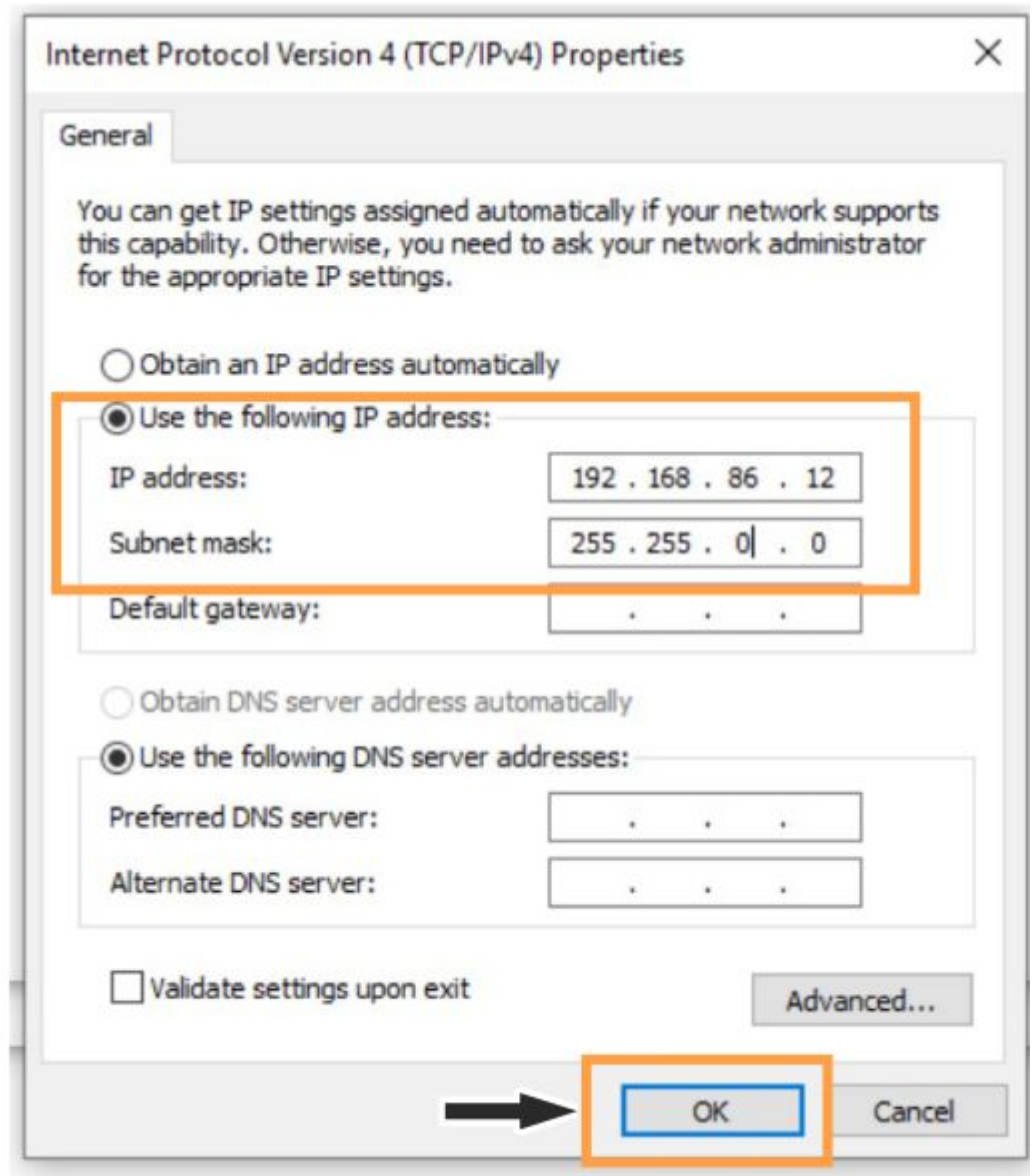
- Double-click "IPv4" settings.



- Type in the following **IP address** (192.168.86.12) and **Subnet mask** (255.255.0.0), then click "OK" to close the dialogue.

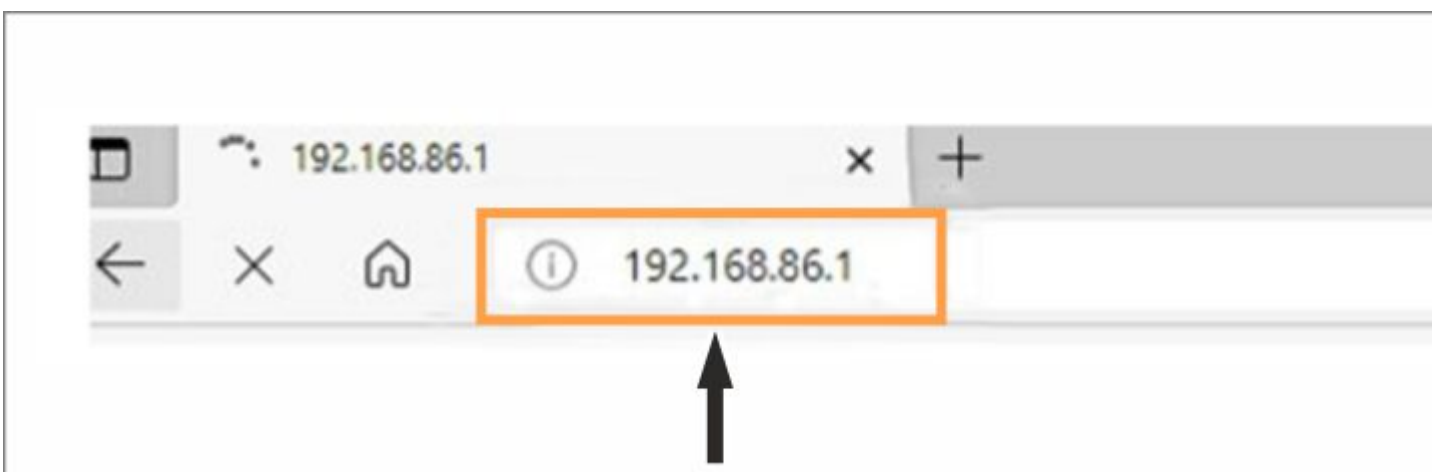
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Using the page

- Go to Web browser <https://192.168.86.1> .



- If there is a TLS error, simply bypassing that by clicking "Advanced" button (1), and then "Proceed to 192.168.86.1 (unsafe)" link (2).

"Proceed to 192.168.86.1 (unsafe)" link.



Your connection is not private

Attackers might be trying to steal your information from **192.168.86.1** (for example, passwords, messages, or credit cards). [Learn more](#)

NET::ERR_CERT_AUTHORITY_INVALID

☐ Help improve Chrome security by sending [URLs of some pages you visit, limited system information, and some page content](#) to Google. [Privacy policy](#)

Hide advanced

1

Back to safe

This server could not prove that it is **192.168.86.1**; its security certificate is not trusted by your computer's operating system. This may be caused by a misconfiguration or an attacker intercepting your connection.

[Proceed to 192.168.86.1 \(unsafe\)](#)

2

- Login using default/default as the user-password credential, this is the default credential when no system package is available on the board.

This is the start page.

VOLVO

Chassis : B0E_211966 VBC
Body : BO_22_01680_01
2023-05-09 09:35:42

+ Language (English)

+ Vehicle information

+ Fault log

+ MID view

+ Operation view

+ Function diagram view

+ Parameters

+ Programming

+ Debug

+ Exit

MasterID, MID 210:

Hardware PN	
Hardware SN	
Bootloader PN	
Manufacturer data	

Software:

Vehicle ID	
System software	
Common pages	
CECM-B, MID 188 SSW	BS-99999%
B-Bus Application	
B-Bus Parameters	

When connection to MCM has taken place and when typing in **Vehicle Information** , a check is made of the software in all body modules.

Links to the different submenus are located in the left-hand side of the application.