

T3RRA



4.1 | Connecting to the COMMAND ECU

October 2026

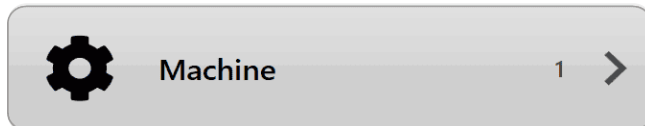
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ECU Serial Connection

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To access **COMMAND** ECU settings, enter the **Settings** menu and select the **COMMAND** tab.

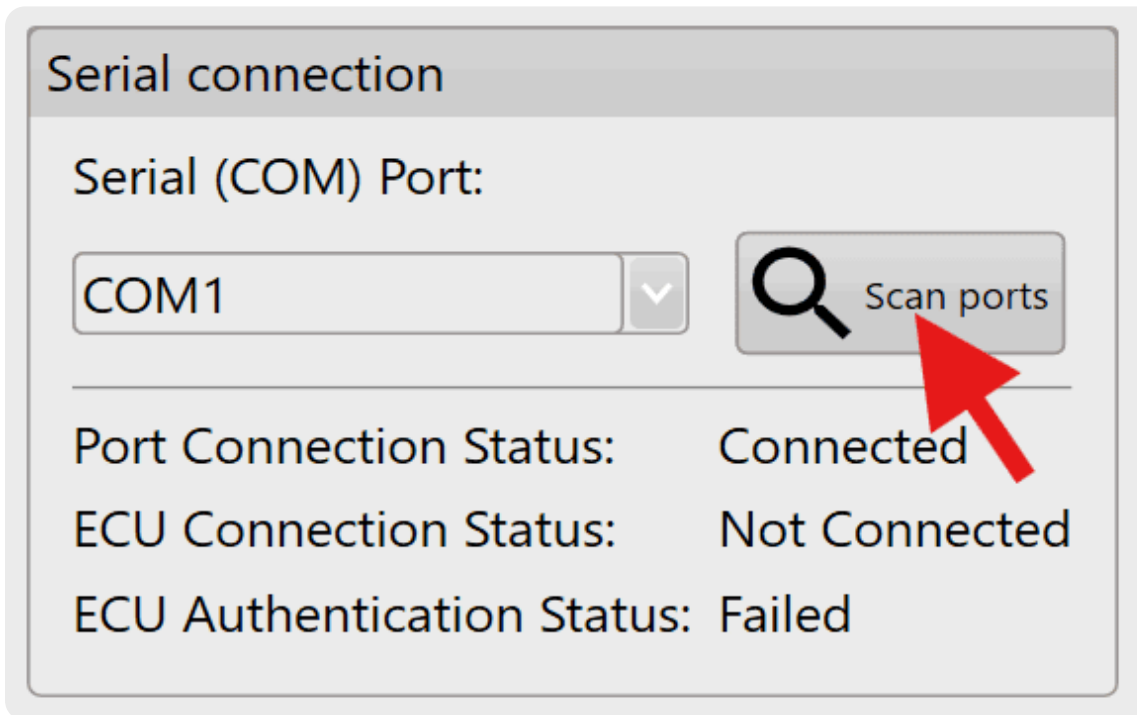
The Machine page is used to setup the connection between T3RRA software and the **COMMAND** ECU in addition to selecting the machine profile being used. To get to this page, first go to the [COMMAND Settings](#) page and click the top left '**Machine**' button.



ECU Serial Connection

Begin by connecting to the **COMMAND** ECU using the Comms tab. Select the correct COM port from the list OR

Click the '**Scan ports**' button to search for **COMMAND** data among all serial ports present. If the ECU is detected successfully, click **Connect**.

A dialog box titled 'Serial connection'. It contains a 'Serial (COM) Port:' label, a dropdown menu showing 'COM1', and a 'Scan ports' button with a magnifying glass icon. Below these are three status labels: 'Port Connection Status: Connected', 'ECU Connection Status: Not Connected', and 'ECU Authentication Status: Failed'. A red arrow points to the 'Scan ports' button.

Serial connection	
Serial (COM) Port:	
COM1	Scan ports
Port Connection Status:	Connected
ECU Connection Status:	Not Connected
ECU Authentication Status:	Failed

Port scan results

Found COMMAND.

Port: COM3, baud rate: 115200

Connect

Clear

Connection Failure

If T3RRA Software fails to connect to the ECU over the chosen COM port, a warning will be displayed. Verify power and communication connections before retrying.

Successful Connection

Once connected to the ECU successfully, T3RRA Software will:

- Establish communication with the ECU
- Read stored parameters
- Load the current machine configuration

Serial connection

Serial (COM) Port:

COM3



Scan ports

Port Connection Status: Connected

ECU Connection Status: Connected

ECU Authentication Status: Success