

Common Issues with the CHSkim ACI

Users Manual - [click here](#)

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Problem: Program will not install or run

Causes: This problem can appear if Microsoft .NET Framework Version 3.5 or higher is not installed.

Solutions: Download Microsoft .NET Framework Version 3.5 or higher from Microsoft.com

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Problem: USB status LED (see Figure 1) is dark.

Causes: This problem can appear if there is no power applied to the USB connector.

Solutions: Check the USB Cable. Try to connect the CHSkim USB device to another computer.

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Problem: OBD II status LED (see Figure 1) is dark.

Causes: This problem can appear if there is no power applied to the OBD II connector or to Ext. 12V connector.

Solutions: Check connection between the CHSkim USB device and a vehicle. Apply +12 Volt to Ext. 12V connector.

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Error Message: No External +12 Volt

OBDII Power Supply Error

Programmer Power Supply Error

Causes: This message can appear if there is no power applied to the OBD II connector or to the Ext. 12V connector.

Solutions: Check connection between the CHSkim USB device and a vehicle. Apply +12 Volt to Ext. 12V connector.

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Error Message: J1850 Output driver Error

Causes: This message can appear if the J1850 Driver cannot pass the test.

Solutions: Disconnect the USB cable to reset the CHSkim USB device and connect it again. If the error message does not disappear, please contact the tool distributor for repair.

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Error Message: J1850 Bus Busy

J1850 Bus Error

J1850 Check Sum Error

J1850 Data Error

J1850 Frame Data Error

Causes: This message can appear if in time of communication the J1850 protocol error is detected. Also, the error message could appear if the wrong vehicle type is selected.

Solutions: Try to initiate communication procedure again. If the error message does not disappear, check the CHSkim USB device on another vehicle.

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Error Message: CAN Initialization Error

CAN Reception Error

Causes: This message could appear if in time of communication the CAN protocol error is detected. Also, the error message could appear if the wrong vehicle type is selected.

Solutions: Check vehicle selection in the vehicle list. Try to initiate communication procedure again. Check the CHSkim USB device on another vehicle.

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Error Message: Security pass failed

Causes: This message can appear if in time of communication the wrong request/answer command was issued. Also, the error message could appear if the wrong vehicle type is selected.

Solutions: Check the vehicle selection in the vehicle list. Try to initiate communication procedure again. Check the CHSkim USB device on another vehicle.

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Error Message: Memory Line is Busy

No Response from Memory

Memory Reading Error

Causes: This message can appear if in time of in-circuit work via the memory clip, the clip was mounted in wrong direction (See Section 6) or the wrong vehicle type was selected.

Solutions: Pay attention to the 1st pin location; see Section 6 for more details. Check the vehicle selection in the vehicle list. Try to initiate in-circuit procedure again. Check the CHSkim USB device on another memory.

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Error Message: Pin Tester Error(s)

Causes: This message can appear if in time of in-circuit work via the memory clip, the clip was mounted in the wrong direction or pins were not cleaned; see section 6.

Solutions: Pay attention to the 1st pin location; see Section 6 for more details.

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Error Message: SKIM Read Error

Causes: This message could appear if in time of communication the J1850/CAN/In-circuit protocol error is detected. Also, the error message could appear if the wrong vehicle type is selected.

Solutions: Check the vehicle selection in the vehicle list. Try to initiate communication procedure again. Check the CHSkim USB device on another vehicle.

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