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## 1 Customer

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### 1.1 Customer requirements

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A Smarty device with the latest software revision installed.



SmartyUDCsw installed on a PC.



A main license dongle for the SmartyUDCsw with a VIN# license free or associated to the truck to be tuned.



In case of more vehicles, the VIN# license dongle, free or associated to the truck to be tuned, is needed.

See also:

["SmartyUDCsw – Quick Guide",](#)

["SmartyUDCsw – Application Guide".](#)

**Revised date: 25/05/26**

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## 1.2 Customer stock file send instructions

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- Associate or VIN# lock the Smarty to the vehicle.  
[See: "5 Associate or VIN# lock the Smarty to the vehicle" in the "SmartyUDC – Quick Guide"](#).
- Connect the Smarty to the PC.
- Insert the main license dongle. If the main dongle contains a VIN# license for another vehicle, insert also a free VIN# license dongle for that vehicle.
- Run the SmartyUDCsw.
- Create a new .smarty document with the stock for your vehicle from the Smarty. Use the "File > Read from stock Smarty" command, by default the application will automatically save the file in the appropriate folder  
...\\My Documents\\SmartyUDCsw\\..., the format of the file name is <the last 9 digits of the VIN#>\_ <progressive number>.smarty.  
[See: "8.2.1.1 Read stock from Smarty \(CTRL+N\)" in the "SmartyUDCsw – Application Guide"](#).
- Send the .smarty file to your Tuner via email or USB device.
- The Tuner can now start writing your custom tune. Just wait to receive the .smarty document prepared by the Tuner.

## 1.3 Customer tuned file receive instructions

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- Copy the .smarty file received from the Tuner to the appropriate folder in ...\\Documents\\SmartyUDCsw\\....
- Connect the Smarty to the PC.
- Insert the main license dongle, if that contains a VIN# license for another vehicle, insert the VIN# license dongle for the vehicle which had been used to read the stock file from the vehicle.
- Start the SmartyUDCsw.
- In the SmartyUDCsw open the .smarty document (tuned file) you received from the Tuner.

**Revised date: 25/05/26**

- With SmartyUDCsw write the tuned file into the Smarty.
- Disconnect the Smarty from the PC and connect it to the vehicle.
- With the Smarty now write the tuned file into the ECM.

See also:

["SmartyUDCsw – Quick Guide"](#),  
["SmartyUDCsw – Application Guide"](#).

**Revised date: 25/05/26**