1 Customer

2 Tuner

1.1 Customer requirements

2.1 Tuner requirements

A Smarty device with the latest software revision installed.

SmartyUDCsw installed on a PC.

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

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.

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See also:
"SmartyUDCsw – Quick Guide",
"SmartyUDCsw – Application Guide".

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"SmartyUDCsw – Quick Guide",
"SmartyUDCsw – Application Guide".

1.2 Customer stock file send instructions

- 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 saves 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.

2.2 Tuner stock file receive instructions

- Copy the .smarty file you received from the customer to the appropriate folder in ...\Documents\SmartyUDCsw\....

- Insert the main license dongle, if the VIN# license has already been used, insert a free VIN# license dongle.

- Run the SmartyUDCsw.

- If you did not already, now compile the user data from the menu Tools > User data..., these are the only information's that will be displayed from a .smarty protected document.

- Open the .smarty document (stock file) you received from the customer. The first time you open the file you will be asked to use a free VIN# license.

- Perform the tuning with the SmartyUDCsw.

- Enter a comment for the customer in the "User File Notes", this information will be displayed by the .smarty protected document.

- Save the changes to the .smarty document.

1.3 Customer tuned file receive instructions

- 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.

- 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".

2.3 Tuner, tuned file send instructions

- Export the tuned file as a .smarty **protected** document. A protected file can not be opened / viewed / copied but only written into a Smarty with the matching VIN#.

- Send the .smarty protected document to the Customer.

See also:
"SmartyUDCsw – Quick Guide",
"SmartyUDCsw – Application Guide".