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File : R:\Technical Developer Documentation\Aktuel\TDD1057-A BMS Homestar Diagnostic Tool Installation.doc

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DOKUMENTATION

P0256 Homestar Diagnostic Tool

Installation Guideline

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1. Beschreibung zum Update des Flashbootloaders

1.1 Objective of the document

Purpose of the document is to provide an installation guideline for the diagnostic tool for the homestar battery management system (BMS)

1.2 Delivery Content

The delivery of the diagnostic tool contains 2 files

- Runtime Version of the diagnostic tool (Diagnostic Tool Runtime.zip)
- Application file containing the project specific software (HomestarDiagnostics.daps)

1.3 Installation Steps for the Diagnostic Tool

Note:









Before proceeding the installation, please make sure that the CAN/USB-Interface is not connected to the PC/Laptop.

Step 1:

Extract the delivered File **“Diagnostic Tool Runtime.zip”** under any available directory. This contains the runtime environment to run the Service tool.


Step 2:

Run setup.exe

Name	Änderungsdatum	Typ	Größe
 Components	25.08.2016 16:19	Dateiordner	
 data	25.08.2016 16:19	Dateiordner	
 LicenseTxt	25.08.2016 16:19	Dateiordner	
 autorun.inf	25.11.2013 17:10	Setup-Information...	1 KB
 config.ini	25.11.2013 17:10	Konfigurationsein...	6 KB
 mdt.ico	25.11.2013 17:10	Symbol	10 KB
 Readme.txt	15.12.2014 14:12	Textdokument	1 KB
 setup.exe	25.11.2013 17:10	Anwendung	97 KB

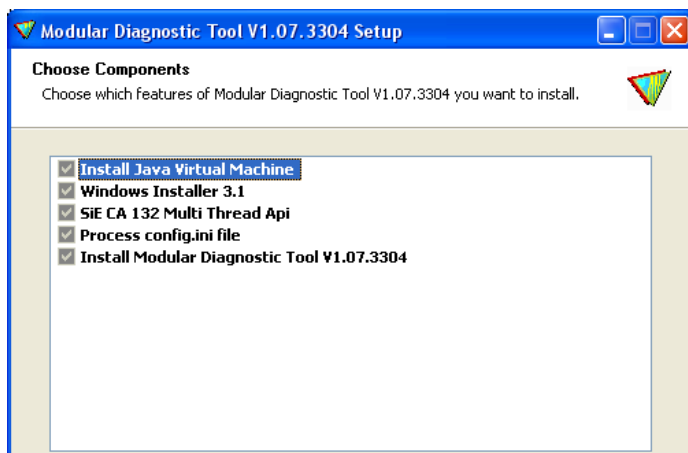
Step 3:

Select the desired language and click OK.

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Step 4:

A dialog box with the components default selected appears and just click install without making any changes.

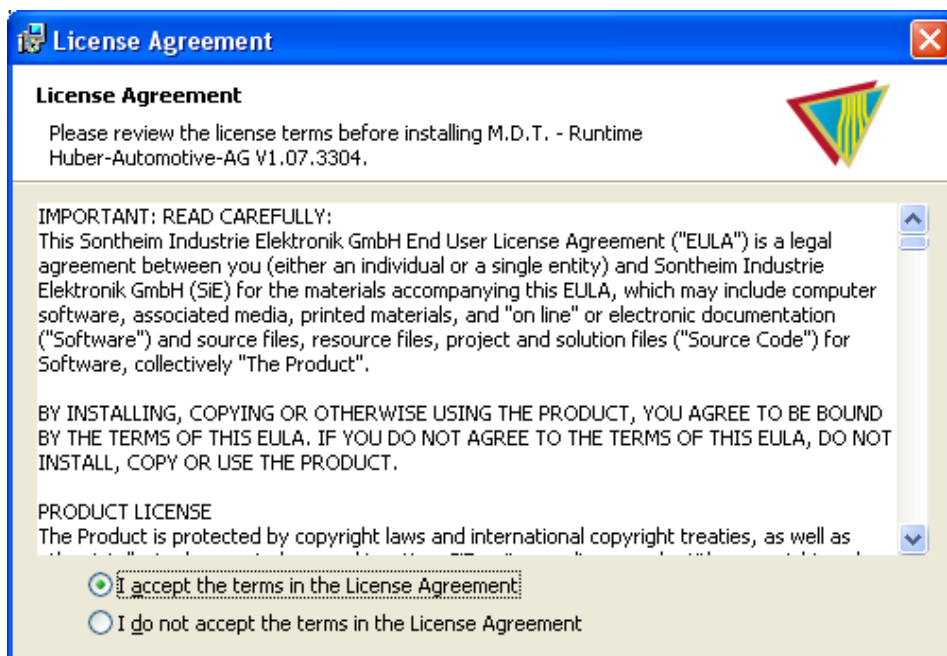


Step 5:

Then the next wizard appears and just click Next button.


Step 6:

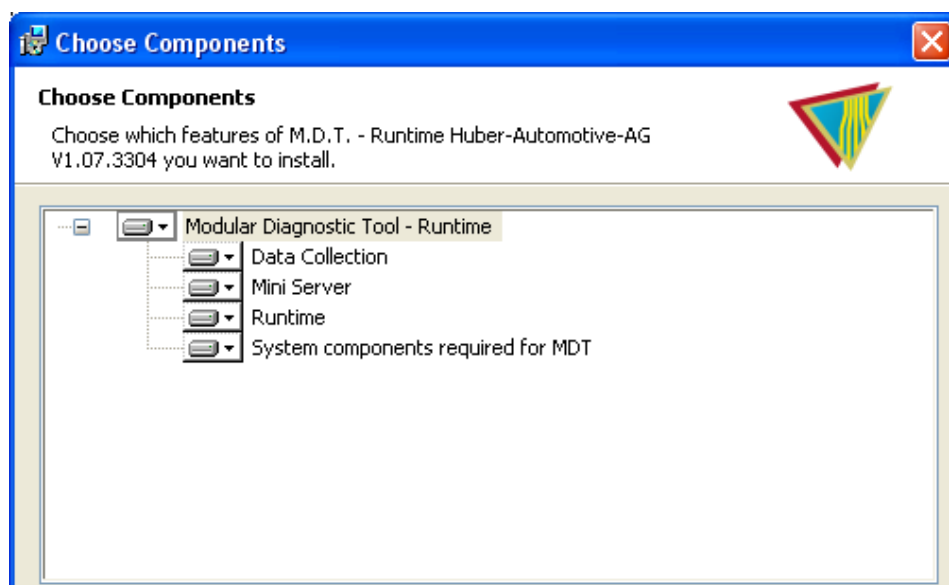
Licence agreement wizard appears. Select **"I accept the terms in the license agreement"** and then click Next button.



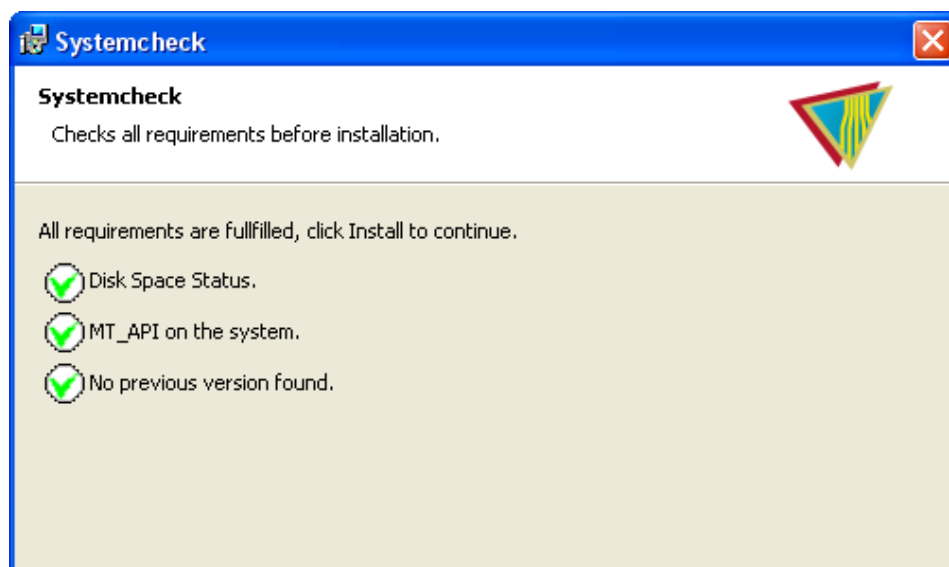
Step 7:

Choose components wizard appears and click Next button.

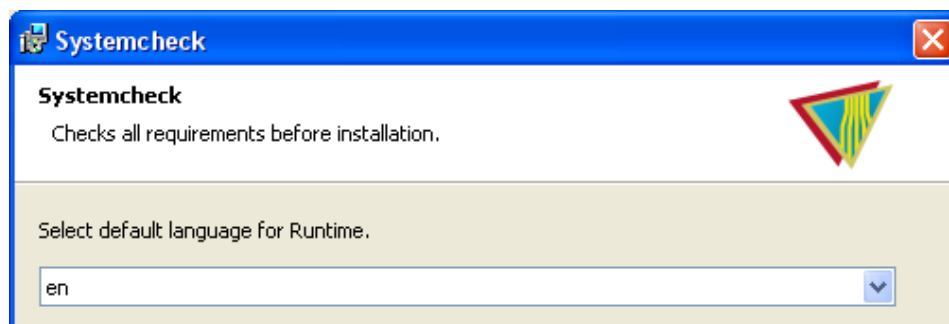
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Step 8:
System check wizard appears and click Next button.



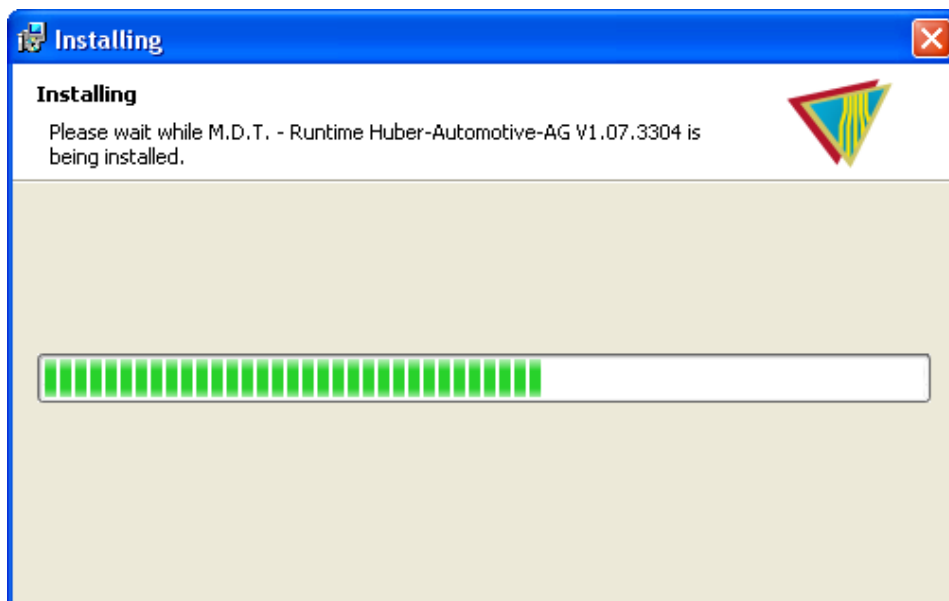
Select the language as required and click Install.



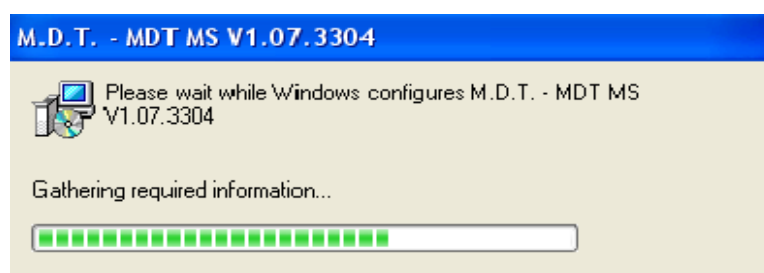
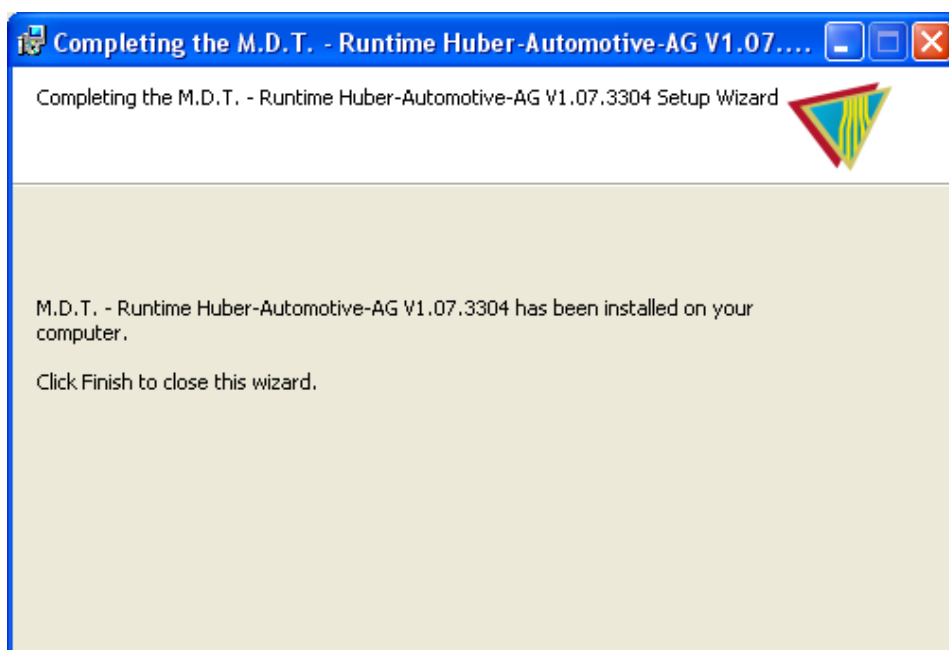
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Step 9:

Now the installation is in progress.



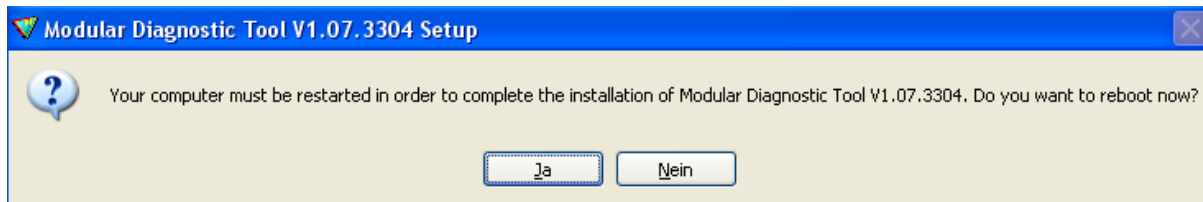
On completing the installation click Close button.



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Step 10:

Now the PC must be restarted to get the changes reflected in the PC.



Now the installation is done.

Once the installation is successful, we could see **MDT folder under C: drive.**

Step 11:

In the directory c:/MDT please copy the delivered application file "**HomestarDiagnostics.daps**"

1.4 Run the Homestar Diagnostic Tool:

Step 1:

In order to run the Homestar Diagnostic Tool, connect the CAN/USB Interface to the USB Port of your PC:

Step 2:

On the Homestar Product select the last Slave in the Daisy Chain configuration. Remove the CAN Terminator on the RJ45 connector and plug in the delivered diagnostic cable.


Step 3:

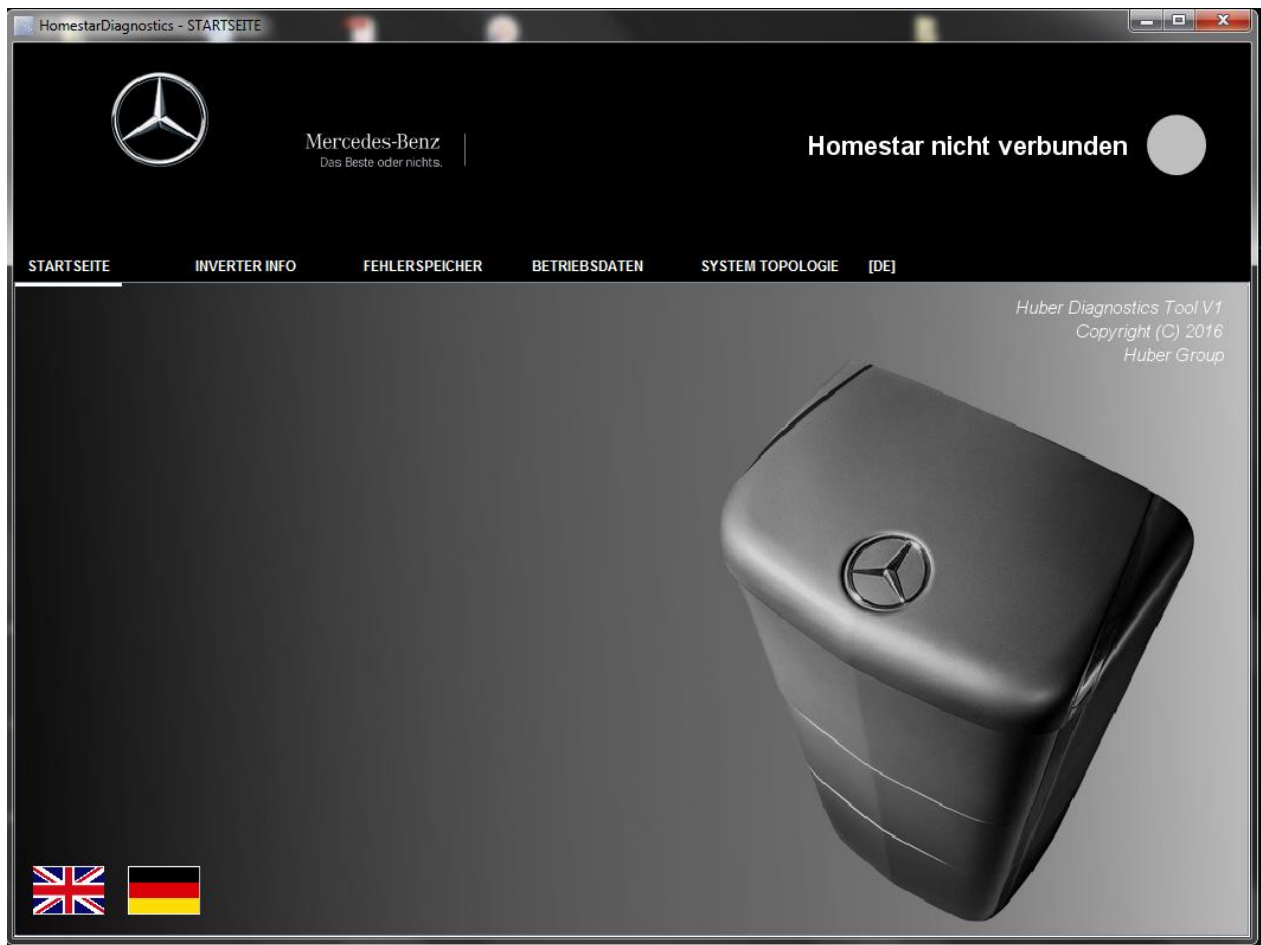
Connect the diagnostic cable to the CAN/USB Interface

Step 4:

Double Click on the file named "HomestarDiagnostics.daps". The following screen shall be opened.


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Change History

Change History				Created/ Modified		Reviewed		Released	
Replaces									
Rev	Description	Reason	Section	Name	Date	Name	Date	Name	Date
A	1 st Edition	Erstellung							