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Documentation

Ausgabe

Thema   **How to import RaceCon export files for CAS-M light**

Beschreibung

Inhaltsverzeichnis

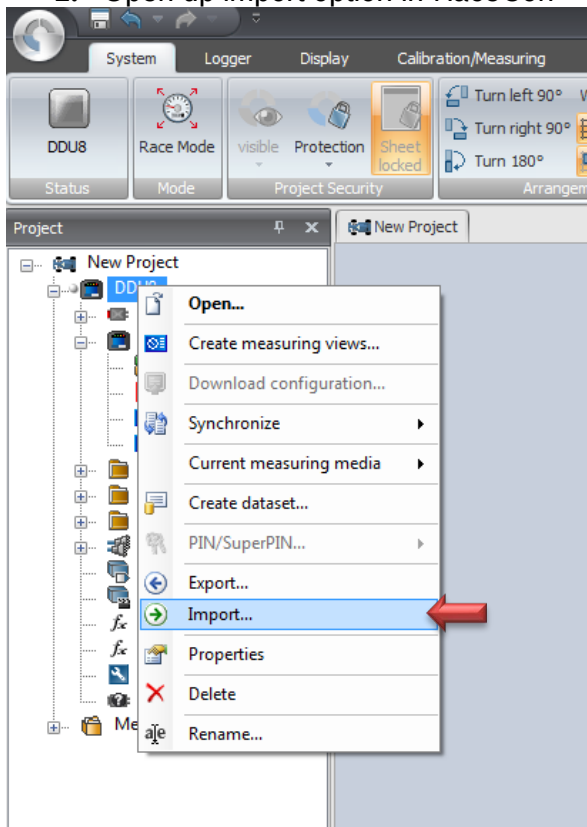|			Abstatt
			30.01.2017
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1 Background

This brief instruction explains how to import a provided RaceCon export file (.rex) for CAS-M light from Bosch Motorsport into an existing RaceCon project from the customer. The export file includes pre-defined CAN messages, conditional channels and display elements for a DDU7, DDU8 and DDU9.

2 Step by step import

1. Open up import option in RaceCon

Open your RaceCon project and select import option. Select the DDU device in your RaceCon project by clicking on the right mouse button and select "Import".

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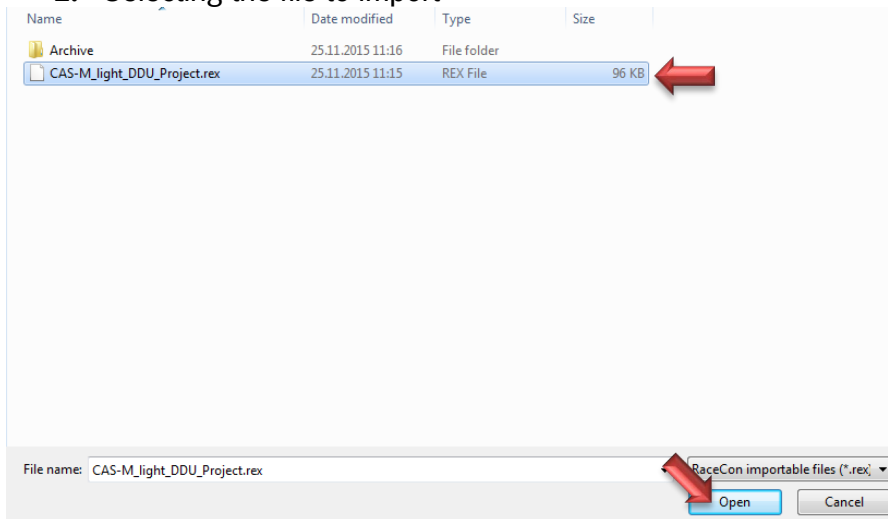| Von	Bearbeiter	Telefon
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2. Selecting the file to import

Search for the provided export file with the explorer window which opens up. After selecting the provided export file (.rex file) with the explorer window click on the "open" button.
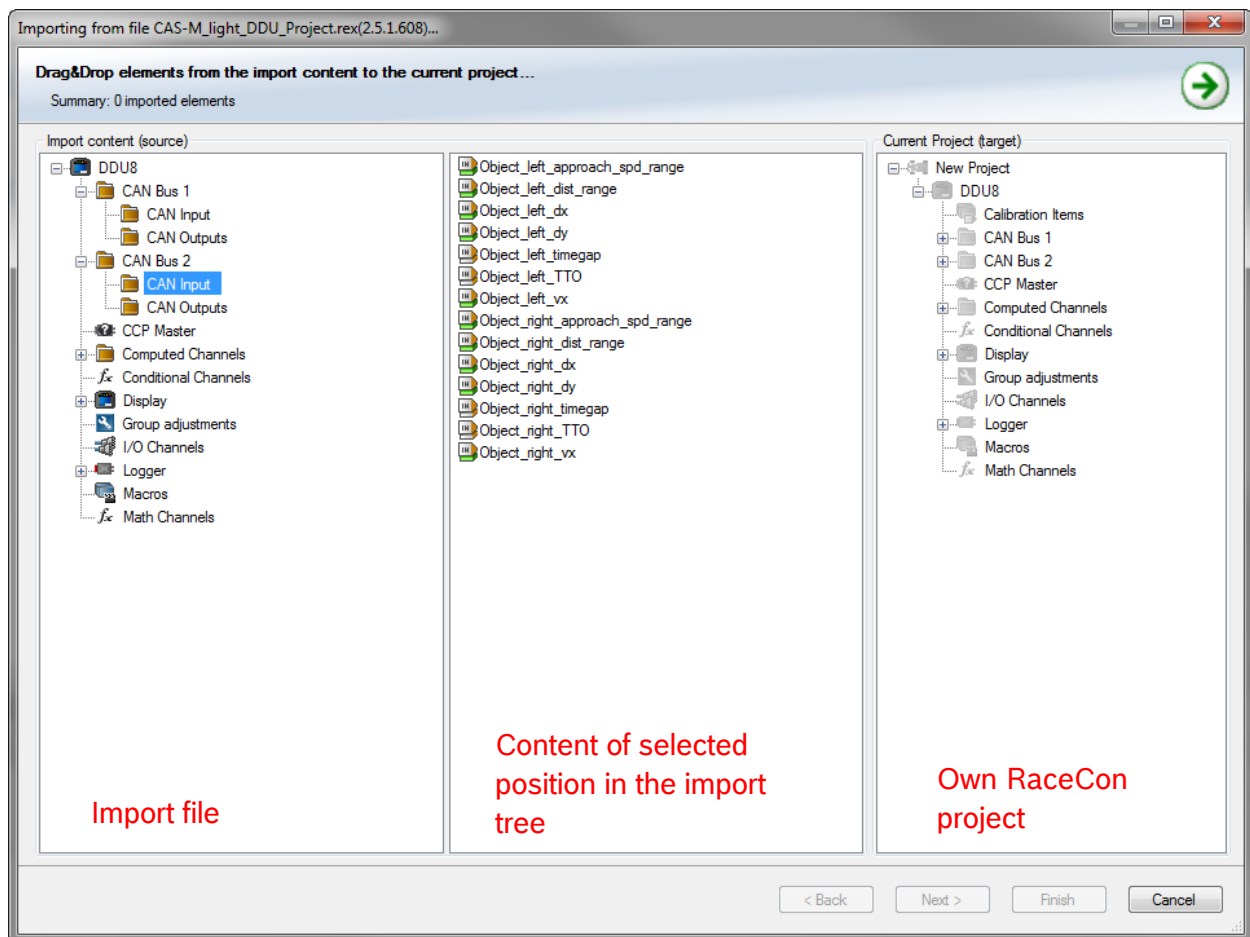
3. Using the RaceCon import manager

The import manager opens up. This window allows you to import data from the source file to a specific location in your own RaceCon project.
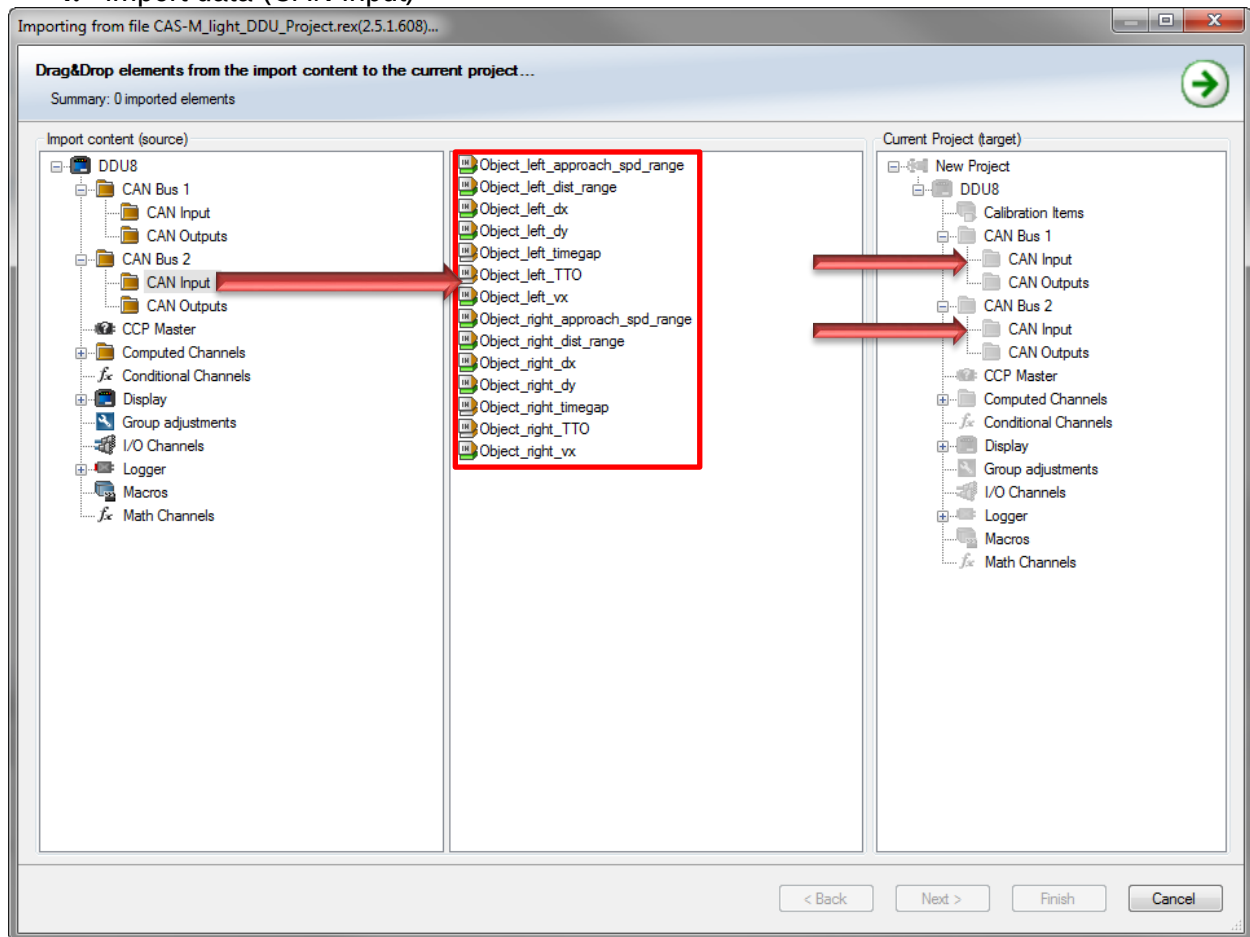
To import the provided CAS-M light data to your existing project, just use drag and drop to copy the data.
The imported data should be placed in the same tree folder of your project as in the provided import file. For example the "CAN Input" signals from the import file have to be placed in the "CAN Import" folder of your RaceCon project.

4. Import data (CAN Input)

The CAN messages from the sensor to the DDU can be placed on CAN Bus 1 Input or CAN Bus 2 Input depending on the used CAN Bus in your application.
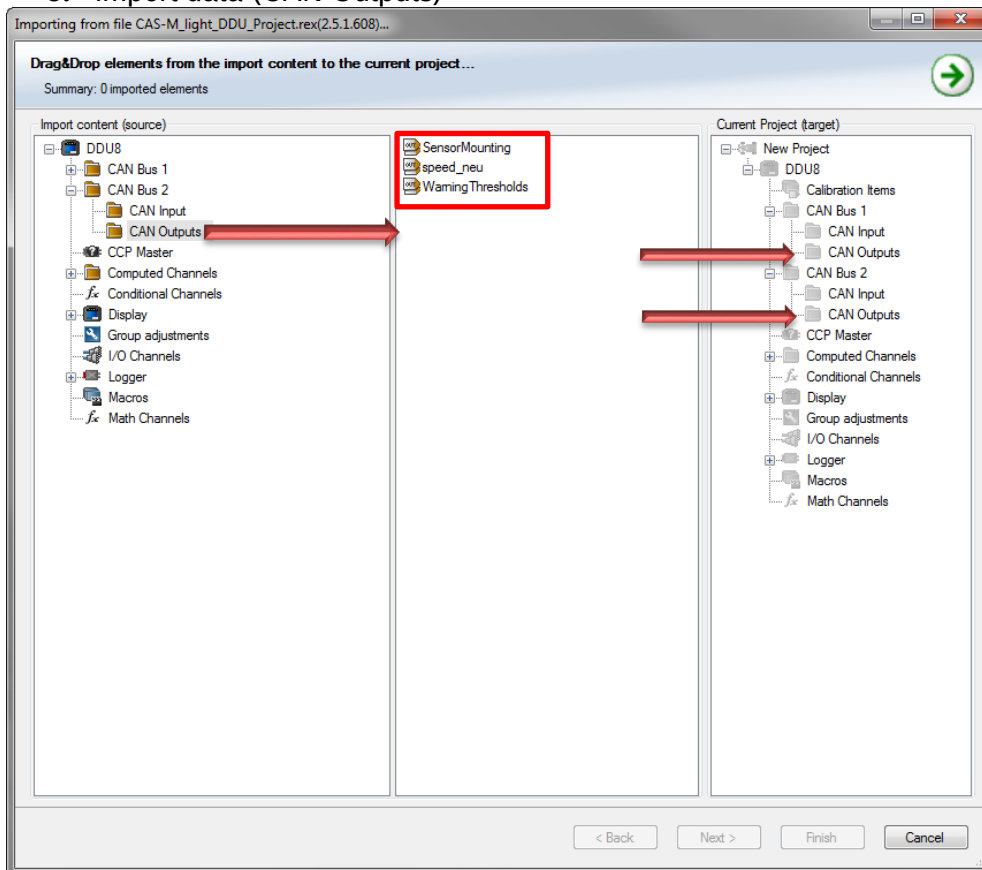
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5. Import data (CAN Outputs)

The CAN messages from the DDU to the sensor can be placed on CAN Bus 1 Outputs or CAN Bus 2 Outputs depending on the used CAN Bus in your application.
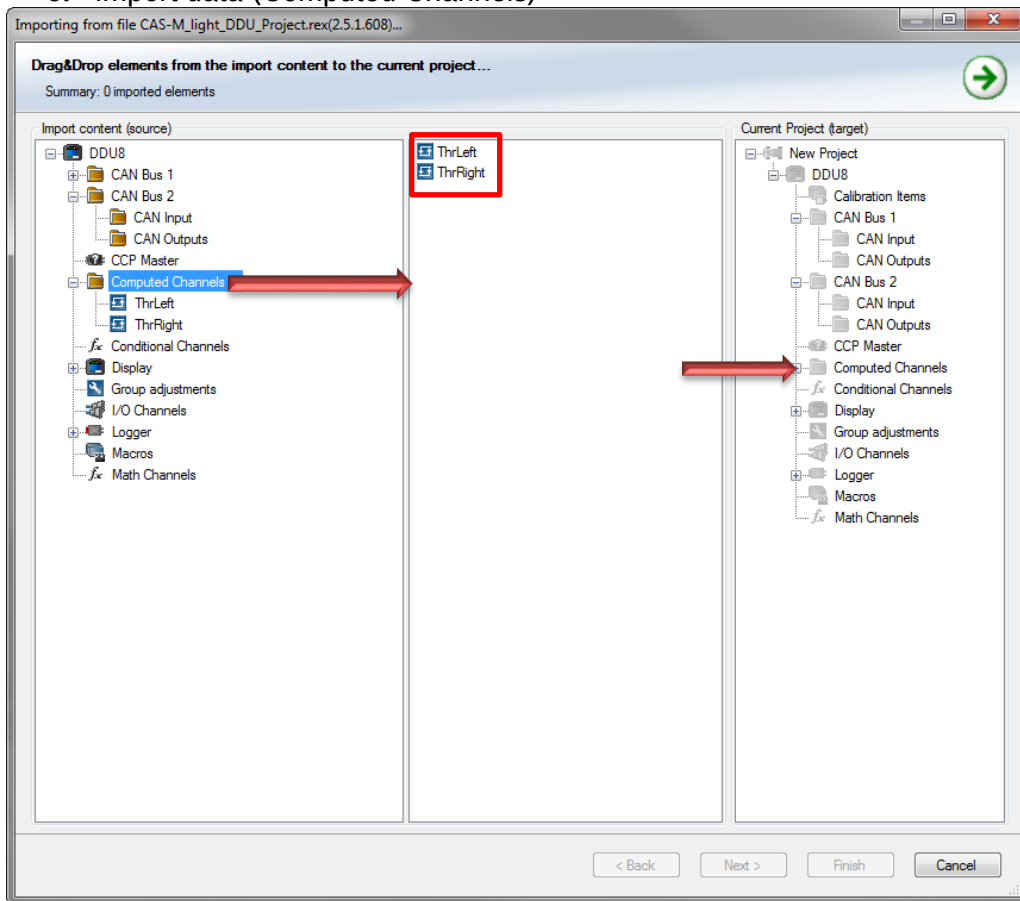
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6. Import data (Computed Channels)

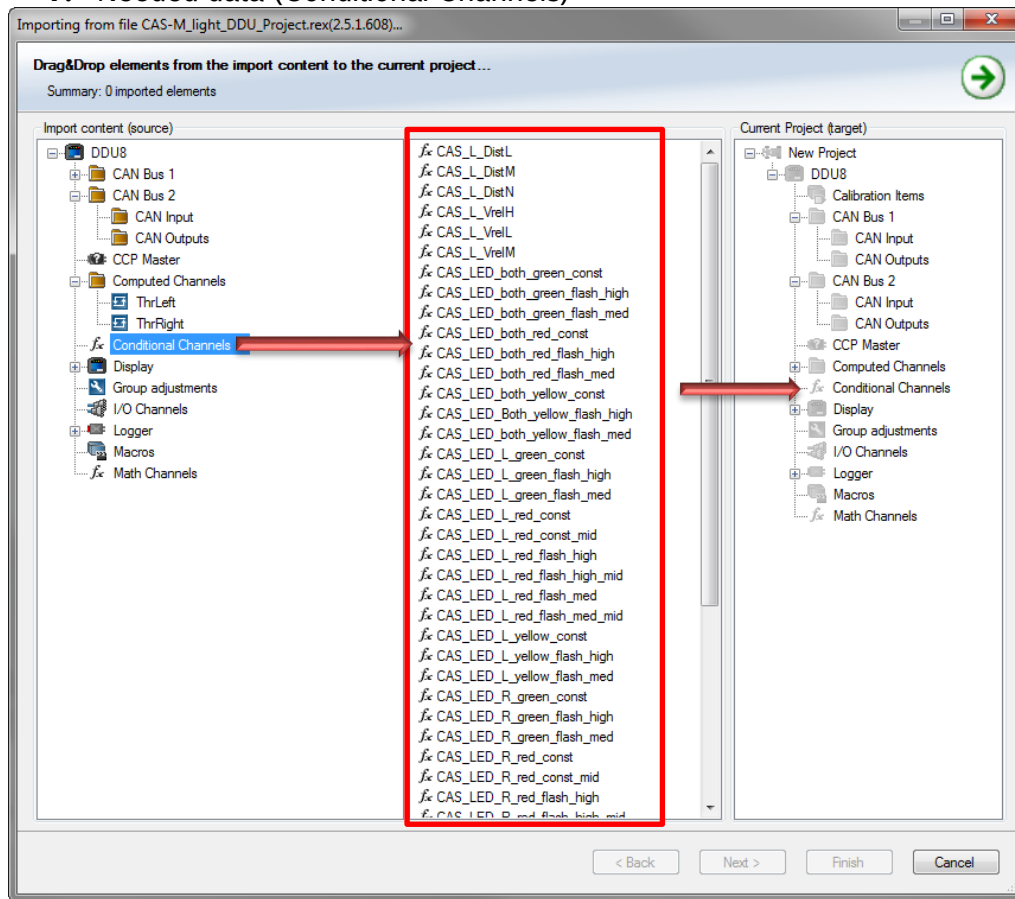The computed channels in the DDU are for raw signal filtering.

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7. Needed data (Conditional Channels)

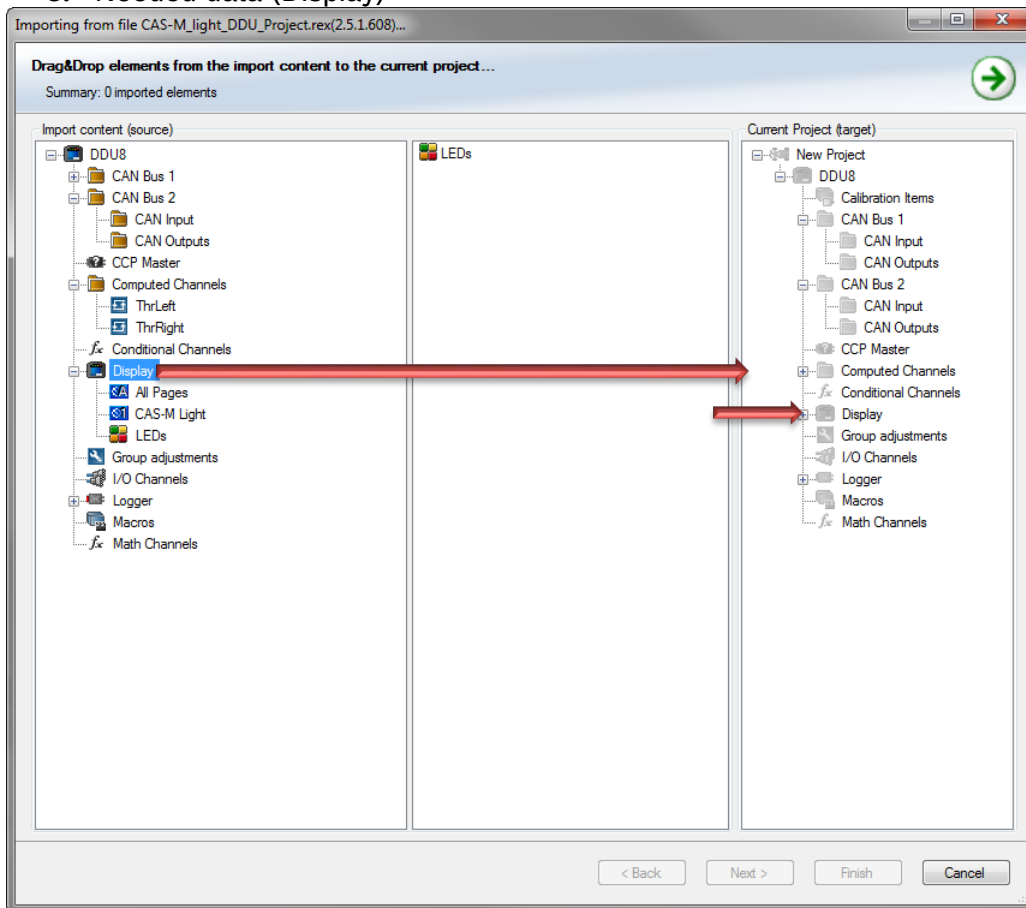Conditional channels in the DDU for logic data.

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8. Needed data (Display)

Display elements for warning LED´s, warning arrows on display and raw sensor data page. The sensor raw data page is may not needed.

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3 Additional information

The provided export file should eased the implementation of the CAS-M light system.
All display elements can be adjusted to your own needs.

Please adapt the content of the configuration CAN frames from the DDU to the sensor to the parameters used in your application (0x618, 0x620).

Please also add an input signal for the predefined CAN output speed signal (0x616).

Please see our datasheet and user manual for further information:
http://www.bosch-motorsport.de/de/de/produkte/catalog_products_1_405022.php

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