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**FCC BCI3L3N1 - Product Variant Declaration Star 3.0 vs Star 3.5**

May 13, 2025

Ladies and gentlemen,

We, Robert Bosch GmbH, herewith declare that our product **BCI3L3N1** exists in two variants, which are electrical identical in all aspects.

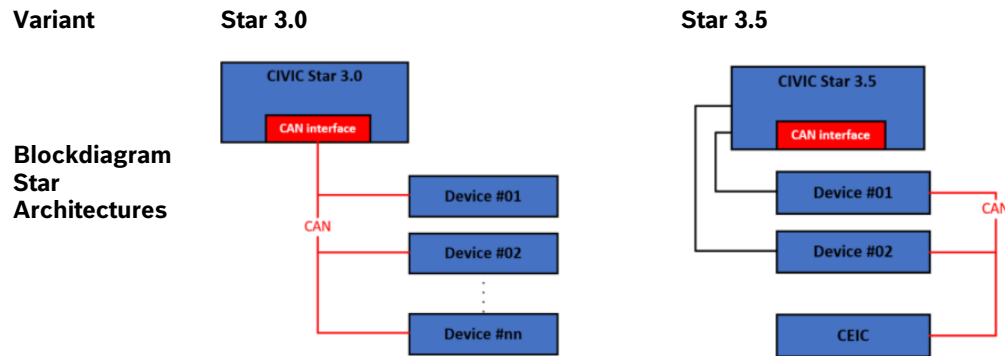
<b>HVIN (Model Name)</b>	BCI3L3N1
<b>FCC ID:</b>	2AUXS- BCI3L3N1
<b>IC:</b>	25847- BCI3L3N1

- The product is mounted in two different vehicle types:
- one with a CAN Bus Vehicle communication system,
  - the other one has vehicular Ethernet as communication system

In order to be operational in these vehicles, our product is preconfigured in two variants as described below. Both are **HW identical**, only that different path for in-vehicle communication is used.

The CAN and Ethernet interface are always built on both Star architectures, but only Star 3.0 uses the CAN interface, and Star 3.5 uses Ethernet interface.

The following block diagrams show the architectures:



From regulatory point of view, we, BOSCH, consider the impact of the variant coding as follows:

	<b>CAN Bus / Ethernet Bus</b>
<b>Radio Requirements</b>	No impact
<b>Health Requirements</b>	No impact
<b>Electrical Safety Requirements</b>	No impact
<b>EMC Requirements</b>	Radiated emissions

Yours sincerely

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