

Intelligent HV-Interlock

Product Description

The intelligent interlock from Forschner not only reliably detects the interruption of the safety circuit, but also allows precise identification of the connector at which it is interrupted. An adaptation of the already approved HV connectors will no longer be necessary in the future.

The necessary processing circuits will be fully integrated into existing control units in the future. Alternatively, the FORhvii can also be used as an intelligent sensor in standalone operation.

In both cases, the status of the monitored connectors can be provided via standard protocols (e.g. UDS).

The visualization is realized either in the intuitive software provided by Forschner or by integration into the established workshop applications.

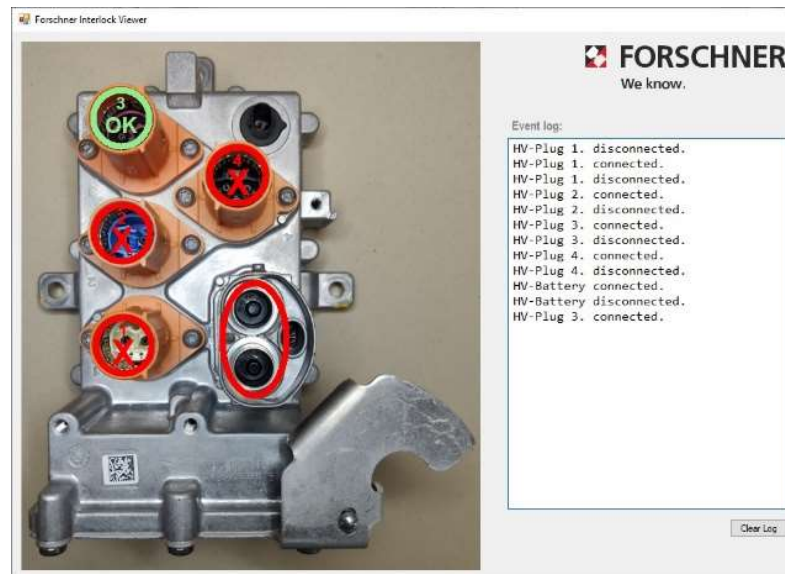
Product Description

Troubleshooting a conventional HV interlock circuit can be time-consuming and costly: it is not easy to track down a damaged connector in a vehicle.

The intelligent HV interlock from Forschner is able to precisely detect whether an interlock circuit is interrupted at one or more connectors.

Points of interest

- Integration into more complex control units or stand alone solution as intelligent sensor
- Compatible with common standard protocols
- No need to adapt HV connectors in the future



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