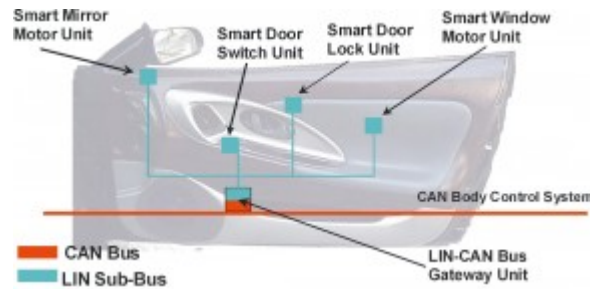


LIN Stacks



The LIN stack from Warwick Control is generated from the NetGen LIN tool. It has the following Features:

Features

- Easy to use GUI (NetGen LIN) that allows you to specify Nodes, Schedules, Messages, Signals, Lookup and Value Tables.
- Supports popular industry standard file formats (LIN Description File)
- Different variants of LIN available (LIN v1.3, LIN 2.0 and AUTOSAR LIN)
- MISRA compliant C code generated.
- Layered design reduces cost for different hardware target through tool chain component reuse.
- Editable source code templates available for code tailoring to in-house standards.
- Automatic documentation generation
- Support currently available for Atmel AVR and Tricore microcontrollers
- Easy to support alternative \microcontrollers due software layering

The NetGen LIN tool is shown below, showing the network display.

