

ISO11783 Basics

Duration: 1 Day
Target group: System engineers and developers
Prerequisites: CAN-basics, J1939-basics

1 Fundamental ISO11783 Concepts (1,0 h)

Goal: Convey the basic concepts of ISO11783
Contents: Explanation of basic terms, ISO11783 components and its application fields

2 ISO11783 versus SAE J1939 (1,0 h)

Goal: Knowledge about the differences between ISO11783 and SAE J1939 protocol
Contents: Present the differences between the two protocols (e.g. physical layer, transport protocols)

3 Application components of ISO11783 (5,0 h)

Goal: Convey ISO11783 application components
Contents: Explanation of components like Virtual Terminal (VT), Task Controller (TC), Tractor ECU (TECU), File Server, GPS Receiver

4 Questions, Feedback, Suggestions

Goal: Clarification of open issues and open discussion as feedback for Vector