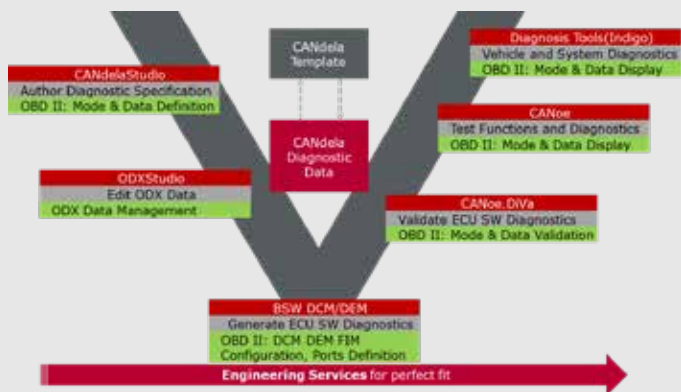
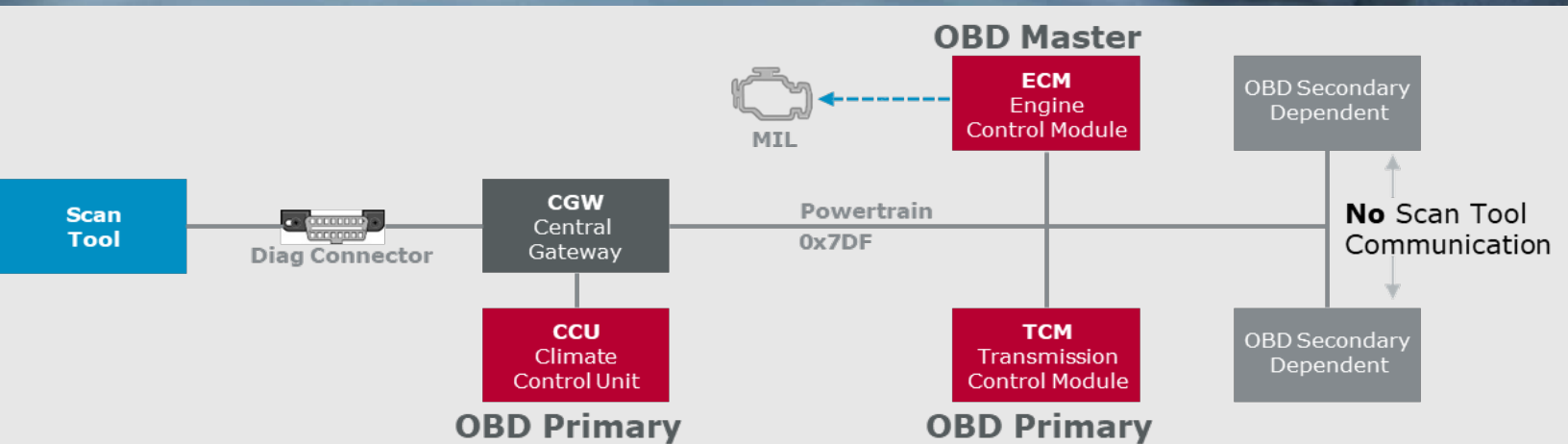


OBDDII系统开发及验证

OBDDII System Development and Validation



Now, join the training, we share our know-how.

OBDII系统开发及验证

Duration: 3 Days (3天) 1st Day (第一天)

Target Group: OBD System engineer, Diagnostic Software Engineer, OBD Testing Engineer. OBD系统工程师，诊断软件开发工程师，OBD测试工程师

Goal: This course is intended for OBD relevant engineers. 该课程面向OBD相关的开发和测试工程人员

1| Overview and Introduction 课程简述 0.5h

- > Overview of the course schedule. 本课程的日程概述
- > Introduction to the content covered by this course. 本课程所涵盖内容介绍
- > Q&A. 问答

2| OBD Terms and Regulations OBD基础概念及相关法规 2.5h

- > OBD Terms and Definitions. OBD术语和定义
- > OBD Regulation Introduction. OBD法规介绍
- > Q&A. 问答

3| Hybrid Vehicle OBD System Architecture 混合动力汽车OBD架构 1.5h

- > Typical OBD System Architecture. 典型OBD系统架构
- > OBD Requirements Analysis for Hybrid Electric Powertrain Components. 混合动力电气传动部件OBD需求分析
- > Q&A. 问答

4| OBD for Multi Topology Hybrid Electric Powertrain Architectures 用于多拓扑混合电动动力总成架构的OBD 2h

- > Electrification and Multiple topologies. 电气化和多种拓扑
- > Electric powertrain components OBD relevance. 电动动力总成组件OBD相关性
- > Monitoring requirements. 监控要求
- > Challenges in Hybrid powertrain OBD development. 混合动力总成OBD开发面临的挑战
- > Summary. 总结

OBDII系统开发及验证

Duration: 3 Days (3天) 2nd Day (第二天)

Target Group: OBD System engineer, Diagnostic Software Engineer, OBD Testing Engineer. OBD系统工程师，诊断软件开发工程师，OBD测试工程师

Goal: This course is intended for OBD relevant engineers. 该课程面向OBD相关的开发和测试工程人员

5| On-board Monitoring of Electric Motor and Battery Systems in an Electrified Powertrain 电动动力总成中的电动机和电池系统的OBD监控 2.5h

- > Impact of Electrified powertrain on vehicle emissions. 电动动力总成对车辆排放的影响
- > Overview of OBD requirements for hybrid-electric vehicles. 混合动力汽车的OBD要求概述
- > OBD monitoring strategies for Electric motor and Battery systems. 电机和电池系统的OBD监控策略
- > Challenges in development of OBD strategies for HEV. 混合动力汽车OBD监控策略制定中的挑战
- > Summary. 总结

6| OBD Development Process OBD开发流程 2h

- > Tools in OBD Development & Validation Process. OBD开发和验证过程中用到的工具链
- > OBD Functionality Validation Process. OBD功能验证流程
- > Production Overview. 输出物概况
- > Q&A. 问答

7| CANdela in Diagnostics Development Process CANdela在诊断开发中的应用 2.5h

- > What is CANdelaStudio? CANdelaStudio能做什么？
- > CANdelaStudio Templates and Documents. CANdelaStudio模板和文档
- > Requirements, Diagnostic Specification Management. 需求管理和诊断规范管理
- > Demo Project. 实例演示
- > Q&A. 问答

OBDII系统开发及验证

Duration: 3 Days (3天) 3rd Day (第三天)

Target Group: OBD System engineer, Diagnostic Software Engineer, OBD Testing Engineer. OBD系统工程师，诊断软件开发工程师，OBD测试工程师

Goal: This course is intended for OBD relevant engineers. 该课程面向OBD相关的开发和测试工程人员

8| CANoe.DiVa in Diagnostics Development Process DiVa在诊断开发流程中的作用 3.5h

- > CANoe.DiVa Feature Introduction. CANoe.DiVa功能简介
- > Automated Testing of Diagnostic Protocol Implementation and Integration in ECUs with CANoe.DiVa. 在ECU的诊断协议实现和自动化测试中使用DiVa
- > Hands-on Demo DiVa Project. 动手实践演示DiVa项目
- > Integration Automated Testing of Diagnostic Protocol in CANoe. 在CANoe内搭建集成自动化测试环境
- > Q&A. 问答

9| OBD Software Development OBD软件开发 2h

- > Algorithm and SW Development for New Diagnostic Monitors. 监控软件新算法及软件开发
- > Demos OBD Monitor Software Components. OBD监控软件模块例程
- > Q&A. 问答

10| OBD Homologation Certification OBD认证文件 2h

- > Homologation Templates Introduction. 认证文件模板介绍
- > Demo Show. 实例展示

11| Reference Projects 量产项目简介 3.5h

- > Hybrid Vehicle Level OBD System Development and Validation. 混合动力整车OBD系统开发和验证
- > Battery Management System OBD Development for Local OEM. 电池管理系统OBD开发
- > Hybrid Vehicle Controller OBD Development. 整车控制器OBD开发
- > Q&A. 问答

Have questions?
Tell me what's you need.



Expert answer your questions

See more tips, videos, help, and training

We hope you can enjoy it!

The experiences are available.