

FBS4 Training Seminar Timetable

DAY 1

- 09:00 Introduction:
FBS4 System Basics
- Get to know the team of presenters and the FBS4 system in more details.

11:00 Coffee Break

- 11:15 Practical Session 1
Live Vehicle Demonstration
- Introduction to the vehicle, what equipment it has, short introduction on what the practical session will be.
 - Module replacement when the old modules are present and usable:
 - Drive Select Module (DSM)
 - Transmission Control Unit - 7G tronic (VGS4 NAG2)
 - Engine Control module (CR41)
 - Discussing in detail what we are doing, how we are doing it and why. Discussing limitations.

13:00 Lunch Break

- 16:00 Practical Session 2
Live Vehicle Demonstration
- Replacing a module when the original module is not present. Module replacement without previously saved data.
 - Readapting the SSID for Cluster, Airbag and other modules.
 - Changing VIN numbers in all modules other than EZS.
 - Reflashing and change software version (in case of need).

17:00 Q&A (open discussion)

DAY 2

- 09:00 **ESL Repair in FBS4**
Why and how
- Additional hardware repair steps to be discussed apart from standard software repair.

11:00 Coffee Break

- 11:15 Practical Session 3
Live Vehicle Demonstration
- Introduction to the vehicle, what equipment it has, short introduction on what the practical session will be.
 - Module replacement when the old modules are present and usable:
 - Transmission Control Unit – 9G tronic (VGSNAG3)
 - Engine Control module (MRD1)

13:00 Lunch Break

- 16:00 Practical Session 4
Live Vehicle Demonstration
- Cluster Replacement
 - Dashboard calibration – example and case study
 - Odometer Calibration Emulator usage
 - Readapting the SSID for Cluster and Airbag Module
 - SCN Coding

Additional topics to discuss and demonstrate:

- W166/W218 - CRD3, CRR1
- MRG1
- Electric drivetrain management systems
- 48V Starter generator

17:00 Q&A (open discussion)



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