

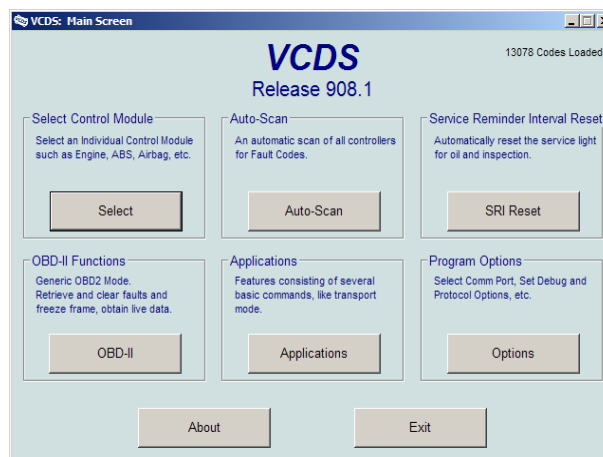


# VCDS (VAG-COM diagnostic system)



This is a one day product technical course for the VCDS (VAG-COM diagnostic system). The course includes the following main subjects:

- VCDS familiarisation, functions overview and program options
- Ross-Tech website, VCDS updates and technical support
- Auto scan and service reminder reset
- Select control module application:
  - Basic functions
  - Advanced functions
- VC-Scope graphing and data storage
- OBDII functions
- Vehicle programming and configurations
  - Login procedures
  - Adaptions and configuration
  - Key coding
- Course summary and review



Course aims are to explain how to make best use of the VCDS diagnostic scan tool for carrying out servicing, diagnostics, programming and configuration procedures on VW/Audi group vehicles.

The course begins with an overview of VCDS functions, program options, software updates and the Ross-Tech website. There will be a short presentation overview of the technology behind commonly used service and maintenance procedures such as long life service intervals and electronic handbrake.

During the course, delegate will use the VCDS on available VW group vehicles for carrying out a range of workshop based tasks. The aim is to enable them to become proficient with use of the various menu functions. There will be a session dedicated to VCDS scope graphing and data logging and the OBDII functions.

In the afternoon session, the course will focus upon programming and configuration options including basic settings, login codes, adaptions and customer options for both engine management as well as body related systems. The course also includes an overview of immobiliser key programming, explaining what can and cannot be done.

By the end of the course, delegates will have gained a detailed knowledge and understanding of VCDS functions. They will be able to confidently use VCDS for carrying out diagnostics and programming tasks on their customer's vehicles.



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