What is the CANoe Test Package VAG?
This test software enables all Volkswagen AG suppliers and
OEMs to perform CAN conformance tests quickly and
repeatedly with minimal effort. It creates a CANoe configu-
ration for automated execution of conformance tests
according to the VAG specifications listed below. CANoe
test packages extend the test functionality of CANoe with
OEM specific test implementations.

Overview of Advantages
> CANoe Test Package VAG is verified and recommended
  by Volkswagen AG
> The test coverage fulfills the requirements of
  Volkswagen AG for suppliers
> Fast generation of the CANoe test environment
> Automated test execution and report generation
> Comfortable selection of the desired test cases
> Unlimited repeats of a test run without additional costs

Highlights of Version 4.0
> Implementation of these VAG test specifications:
  > High-Speed-CAN (DUM.857.BE.1)
  > Network Management High and Network Power
    Management (DUM.000.AC.A)
  > Support of partial network operations for AUTOSAR-
    based platform “MLBevo”

Features
> Test generation
  The Test Configuration Generator creates a CANoe
  configuration consisting of a remaining bus simulation
  and an XML test module. The VAG OEMs distribute to
  their suppliers the following required input files:
  > TestBaseAdjustmentDocumentation (TBAD) for the ECU
  > CAN database (DBC) for the network
  > Partial network description (VSDE) for the network
    (only for partial network operation)
> Test automation
  CANoe Test Package VAG uses VH6501 and test hard-
  ware VH1150 or VT System to achieve a complete auto-
  mation of the tests.
> Report generation
  An HTML test report will be created for each test run.
  The log files are stored in ASCII format for each test
  case.

VAG Test Specifications
The CANoe Test Package VAG 4.0 offers an implementa-
ton of the following test specifications:
> High-Speed-CAN: DUM.857.BE.1 (Version 5.3)
> Network-Management-High and Network-Power-
  Management: DUM.000.AC.A (Version 2.7)
The test coverage is agreed with Volkswagen AG.
Hardware/Software Requirements

> CANoe 10.0 SP4 full version or higher
> VH1150 or VT System (VT7001A with controllable power supply)
> VH6501

For system requirements please see “Product Information CANoe”.

More information: www.vector.com/canoe_ctp