**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 configuration 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”

**Functions**
- **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 hardware VH1160 or VT System to achieve a complete automation 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 implementation 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
> VH1160 or VT System (VT7001A with controllable power supply)
> VH6501

For system requirements please see "Product Information CANoe".

More information: [www.vector.com/canoe_ctp](http://www.vector.com/canoe_ctp)