



Release notes for Release 5.0.12

Contents

1	Overview of functions	3
1.1	New functions in this version.....	3
1.2	Notes on known functional restrictions	4
2	Overview of functions	5
2.1	Control unit functions	5
2.2	Vehicle functions.....	5
2.3	General functions.....	5
3	Ordering/payment process.....	6

1 Overview of functions

1.1 New functions in this version

The new functions in Release 5.0 and those that have been revised are described briefly in this section.

- **Supporting Windows 7 operating system (CCB-DS_183):**

From Release 5.0 and higher, Offboard Diagnostic Information System Engineering supports the 64-bit version of Windows 7 as the operating system. Its ability to run under the 32-bit version is not tested and therefore not supported either. With conversion to Windows 7, Windows 2000 is no longer supported.
- **OBD function (CCB-DS_645):**

A functionality similar to ODX is implemented based on the currently available ODX data. Since a query via the functional identifier 0x700 is configured in the ODX data instead of 0x7DF, the OBD queries are only answered by UDS control units. Only modes 0x01, 0x04, 0x09 and 0x0A are still supported.
- **Revision/extension of the flash reprogramming function:**
 - Implementation of a function for flash reprogramming flash containers in HEX format based on the conversion tool, ODX Create. (CCB-DS_289)
 - The view of the control unit list in the flash function can be switched over directly between structured view according to bus master/gateway installation list(s) or MAX installation according to the vehicle project (default). (CCB-DS_585)
 - Flash containers downloaded from System42 are assigned directly to the selected control unit. (CCB-DS_602)
 - Direct access to the flash reprogramming instructions for the flash container is possible in the download dialogue for System42. (CCB-DS_607)
- **Revision/extension of the ODX update function:**
 - Up to 6 different index files can be specified in the administration as the data source for the ODX update function, e.g. in order to be able to automatically update the ODX data of different brands. (CCB-DS_404, CCB-DS_634)
 - The selection dialogue for the vehicle projects in the ODX update function now provides all configured data sources (index files) and enables the simultaneous selection of vehicle projects from the different sources. (CCB-DS_405)
 - Both absolute and also relative paths can be used to specify the actual vehicle projects in the index file of the ODX update function. (CCB-DS_621)

- Adapting the support function (CCB-DS_486):**
Support requests are no longer sent directly by the application. Instead they are transferred to the standard e-mail application of the computer used.
- Self-diagnosis protocol (CCB-DS_524):**
In addition to the current option of manually transferring individual diagnostic results to a self-diagnosis protocol or result log, it is now possible to have the complete diagnostic process logged automatically by the application. (CCB-DS_524)
- Optimising diagnostic start-up (CCB-DS_612):**
During diagnostic start-up, the installation lists of the bus master control units are determined via multi-link diagnosis.
- Translating fixed text components into log texts (CCB-DS_392):**
Fixed text components of the result log and build status and for displaying the index file for the vehicle projects are displayed in the configured application language after converting to HTML format.
- Extending the code of KWP control units (CCB-DS_774):**
Coding KWP control units has been extended by the option of adding additional code bytes and removing individual code bytes.
- Supporting the special code for KWP service 22, control units, has been omitted (CCB-DS_784):**
The previously available function has been removed due to its different implementation in different vehicle projects. Coding can still be performed using the normal coding function without plain text decoding.

1.2 Notes on known functional restrictions

All other known errors can be taken from the error status report published on Volkswagen's diagnostic portal:

https://iproject.vw.vwg/iproject/vw/DiagPortalV2.ODIS_E.html

2 Overview of functions

2.1 Control unit functions



- Identification
- Measured values (multi-link operation)
- Coding
- Coding installation lists (incl. special coding)
- Adaptation (multiple selection)
- Actuator diagnosis (also parallel)
- Basic setting (also parallel)
- Access authorisation
- Diagnostic session
- Fault memory
- Hex services
- Write data record
- Read / write memory cells
- Stop communication

2.2 Vehicle functions

- Control unit list
- Fault memory for overall system
- Record build status and transfer it to VDS/KPMweb
- Transfer adaptation/code of overall vehicle
- Update programming of overall vehicle (also parallel)
- Stop communication
- Roller mode
- OBD (limited)

2.3 General functions

- Macros
- Scripting (execution of GFF WFS)
- Result log
- Trace function
- Presets in all functions
- Support function
- Build status check
- Comparison of VDS logs
- Personalisation of the user interface
- Web service interface for automation
- Transfer of build status logs to Carport
- Diagnosis over IP (only in Special Release 4.1a provided to a limited extent)
- Multi-link support at the macro and web interface

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3 Ordering/payment process

4.1 Ordering procedure for the departments of the group brands in their original countries

Licences can be reported to the cost centre manager if required using our order form via the product website <http://www.dne-elektronik.de> (=> "Product request" => "Payment via cost centre"). This person will be contacted by us by e-mail. As soon as the approval is available, an order number (or transaction number) will be sent to the ordering person. The individual own or external employees of the cost centre can order their licences using the activation code via <http://www.dne-elektronik.de> (=> "Login" => "Activate licence").

4.2 Ordering procedure for departments of the corporate companies or joint venture

An offer can be requested via the product website <http://www.dne-elektronik.de> (=> "Product request" => "Payment by invoice").

4.3 Ordering procedure for external suppliers and service providers

An offer can be requested via the product website <http://www.dne-elektronik.de> (=> "Product request" => "Payment by invoice"). After completing the ordering and payment process, an activation code for ordering the licence is available at <http://www.dne-elektronik.de>.