

## DTC memory, checking (function 02) and erasing (function 05)

- Connect VAS5051 tester or VAG1551 scan tool and select control module for engine electronics using "address word" 01 ⇒ [Page 01-10](#) . Engine should run at idle.

### Note:

*If engine doesn't start, crank engine using starter for at least 5 seconds. Do not switch ignition off afterward under any circumstance.*

Rapid data transfer      HELP  
Select function XX



When indicated on display

- Press buttons -0- and -2- to select "Check DTC memory" and press -Q- button to confirm input.

No malfunction recognized



When indicated on display

- Press → button.

or

X malfunctions recognized!



When indicated on display

When printer is switched on, stored DTCs are shown in sequence and printed.

- Find printed DTCs in DTC table and repair ⇒ [Page 01-19](#) .

**Note:**

- ◆ *If there are no DTCs in DTC memory, DTC memory should not be unnecessarily erased or else readiness code will be lost.*
- ◆ *If DTC memory was erased, readiness code must be re-generated ⇒ [Page 01-73](#) .*

- Press → button.

Rapid data transfer      HELP  
Select function XX



When indicated on display

- Press buttons -0- and -5- to select "Erase DTC memory" and press -Q- button to confirm input.

**Note:**

*When indicated on display*

*Procedure was not followed exactly.*

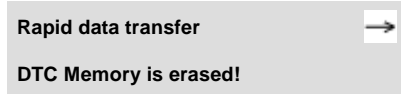
- *Check DTC memory.*

*DTC memory will not be erased under the following conditions:*

- ◆ *Ignition switched off after DTC memory was checked.*

WARNING!  
DTC memory was not checked

◆ *A static malfunction was not repaired.*



◀ When indicated on display

- Press →button.
- Check DTC memory again after repair work and erase it if necessary.

**Note:**

*This causes DTCs to be erased that were stored during repair of malfunction, e.g. because harness connectors were disconnected.*

- If DTC memory was erased, readiness code must be re-generated ⇒ [Page 01-73](#) .

**End Output**

Rapid data transfer      HELP  
Select function XX



When indicated on display

- Press buttons -0- and -6- to select "End output" and press -Q- button to confirm input.

Rapid data transfer      HELP  
Enter address word XX



When indicated on display

- Switch off ignition and disconnect diagnostic cable.