

## ADJUSTMENTS FOR THE CTU (CONFORMITY TEST UNIT)

WABCO's CTU is used for testing the response time of air braked and electronically braked commercial vehicles. Since 2002, the CTU is compliant with the statutory regulations of ECE R13 requirements.

WABCO continuously develops the CTU further. With this update we have improved functionalities related to the basic and the expansion packages "Trailer" and "Towing vehicle".

We have been supplying this updated CTU version to the market since October 2015. Older versions can be brought up to date for a small fee. Please consult your [WABCO Partner](#) ([www.wabco-auto.com/findwabco](http://www.wabco-auto.com/findwabco)) for relevant conditions.



CTU 446 310 0xx 0

### CHANGES TO THE CTU

With the new CTU software we improved the pressure reservoir capacity test for towing vehicles according to ECE R13, Annex 7, item A1.2 and added the pressure reservoir capacity test for trailers in accordance with ECE R13, Annex 20, item 7.3 next to the familiar capacity test in accordance with ECE R13, Annex 7, item A 1.3.

In the product catalogue [INFORM](#) ([inform.wabco-auto.com](http://inform.wabco-auto.com)) you can obtain the updated 3rd edition of the [CTU System Description](#) (product number 815 010 190 3).

### CHANGES TO THE CTU PACKAGES

- **Basic package 446 310 010 0**  
The included USB stick 446 310 022 0 contains the new updated software.
- **Extension towing vehicle 446 310 013 0**  
The 500 ml test volume 446 310 016 4 is provided with a yellow coupling head with test port (952 200 040 0).
- **Extension trailer 446 310 011 0**  
The trailer package is provided with a measurement line, consisting of pressure sensor (894 600 001 0), connecting hose (893 600 024 0) and connecting cable (446 310 300 2). The measurement line corresponds to the familiar measurement lines from the basic and towing vehicle packages.

**Note:** The individual components listed above are described in more detail in the CTU system description. They cannot be obtained separately from WABCO.

### UPDATE FOR CTUs ON THE MARKET

For owners of CTUs with the firmware 2.0 (production or update after 2012) and old software status the following alternatives ensue from the update

- **You use only the basic package:**  
The new tests only relate to measurements with the towing vehicle and trailer packages. You do not need new software.
- **You own the basic and the towing vehicle package:**  
You need the new PC software. In addition, the yellow coupling head on the test volume needs to be replaced: the new coupling head 952 200 040 0 can be obtained from retailers and the replacement can be carried out by any workshop.
- **You own the basic and the trailer package:**  
You need the new PC software. If you own all 3 CTU packages, you will already have a sufficient number of measurement lines. Where this is not the case, we offer an update that not only replaces the software on the USB stick, but also includes the missing measurement lines.

As previously, the update is carried out by IMO. You have the choice between the USB stick update and the USB stick update plus delivery of the measurement line.

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## THE ORDERING PROCESS

- Send an order to IMO.  
Your order must state clearly whether you wish only the USB stick update or the measurement line as well.
- IMO will send you a tracking number and a pro forma invoice.
- Send your original USB stick to IMO.
- Please pay the invoice – by advance payment.

To find out more about WABCO products, visit our product catalogue [INFORM](http://inform.wabco-auto.com) ([inform.wabco-auto.com](http://inform.wabco-auto.com)) and enter the part number in the “Product Number” search field.

For further information please contact your [WABCO Partner](http://www.wabco-auto.com/findwabco) ([www.wabco-auto.com/findwabco](http://www.wabco-auto.com/findwabco)).