

## CHANGES IN CORE SURCHARGES FOR WABCO TRAILER EBS MODULATORS

From April 1<sup>st</sup> 2014, Trailer EBS remanufactured (reman) modulators (generations D and E) will be invoiced with a surcharge of GBP 170 / EUR 200 / CHF 280 (plus VAT). This surcharge will be refunded on returning the core (used part).



### SAFETY FIRST

WABCO's reverse logistics process protects customers from the misuse or reconditioning of broken, damaged or worn out parts that give rise to critical safety issues. We strongly advise not using WABCO components that have been repaired or remanufactured by companies not authorised by WABCO.

Proper performance of the modulator is essential for the reliability of braking systems in trailers. We ensure that Trailer EBS modulators remanufactured by WABCO Reman Solutions meet strict quality standards, putting the reman product on a par with the OE quality level.

Tests have shown that remanufacturing companies not authorised by WABCO are not able to remanufacture modulators according to our standards, especially in terms of:

- Material fatigue evaluation, indicating whether or not safe re-use of the core is possible
- Quality of new components, which meets WABCO requirements established for safety related products
- Functions and lifetime requirements, which WABCO sets for reman products at the same level as for new
- Certification that ensures consistent remanufacturing processes, according to automotive standards.

In addition, WABCO would like to remind you that no repair kits for Trailer EBS modulators have been released or approved by WABCO. In compliance with the highest safety standards, WABCO does not allow such devices to be repaired.

In order to ensure the availability of Trailer EBS reman modulators and to maintain WABCO's remanufacturing process, it is crucial to return used parts as soon as the part is replaced on the vehicle.

### ENVIRONMENTAL PROTECTION

Returning modulators supports WABCO's contribution to a sustainable environment, ensuring that used products are recycled or are disposed of appropriately.

### HOW ARE USED PARTS RETURNED?

The returns process is operated via authorised WABCO partners. Please contact your [WABCO partner](#) ([www.wabco-auto.com/findwabco](http://www.wabco-auto.com/findwabco)) when you need to return cores or request further information.

- The refund for the used Trailer EBS modulator will be processed once it has been returned to WABCO.
- A used part can be returned up to 1 year after purchase. The year starts on the date stated on the WABCO invoice.

The Core Returns Guidelines are available for download as a PDF file at the website [MyWABCO](#) (<https://www.am.wabco-auto.com>).

## WHICH TRAILER EBS MODULATORS CAN BE REPLACED WITH REMAN?

Generation	Product number	Variant	Date of production	Reman Product Number	Included in core returns process
TEBS D	480 102 010 X	Standard	-	480 102 014 R	✓
TEBS D	480 102 014 X	Premium			
TEBS E0	480 102 03X X	Standard	40/2007 ... 21/2009	480 102 040 R	✓
TEBS E0	480 102 06X X	Premium	40/2007 ... 21/2009	480 102 070 R	✓
TEBS E1.5	480 102 03X X	Standard	22/2009 ... 10/2011	480 102 041 R	✓
TEBS E1.5	480 102 06X X	Premium	22/2009 ... 51/2010	480 102 071 R	✓

## SURCHARGE COST OVERVIEW BY REMAN PRODUCT

Generation Variant	Product number	EUR		CHF		GBP	
		Gross price 2014	Surcharge	Gross price 2014	Surcharge	Gross price 2014	Surcharge
TEBS D Premium	480 102 014 R	1,100.00	200.00	1,540.00	280.00	1,038.00	170.00
TEBS E0 Standard	480 102 040 R	1,080.00	200.00	1,512.00	280.00	897.00	170.00
TEBS E1.5 Standard	480 102 041 R	1,170.00	200.00	1,638.00	280.00	972.00	170.00
TEBS E0 Premium	480 102 070 R	1,200.00	200.00	1,680.00	280.00	996.00	170.00
TEBS E1.5 Premium	480 102 071 R	1,290.00	200.00	1,806.00	280.00	1,071.00	170.00