SERVICE BULLETIN No.1143

Circulate to listed addressees

COACH MODEL	**:** T2145 and C2045 (except coaches w/ multiplex)
BULLETIN TYPE	**:** Product Improvement
MANUAL & SECTION	**:** Maintenance Manual: Chapter 5 - Brakes Spare Parts Manual: Section 782009 – Electrical equipment
PARTS BOOK REVISION	**:** Yes
DATE	**:** June 25, 2004
SUBJECT	**: Brake pad wear indicator relay – parts change**
TERMS & CONDITIONS	**:** No claims will be accepted with reference to this Bulletin.

APPLICATION:

This Service Bulletin is applicable to coaches equipped with D-ELSA disc brakes.
The parts change subject of this Bulletin has been cut into production as from following units:

Model	Engine	VIN
T2145	Cummins	44298 →
	Detroit Diesel	44608 →
C2045	Cummins	45380 →
	Detroit Diesel	45882 →

DESCRIPTION:

To improve the operation of the brake pad wear warning system, the wear sensor control units (relays), which are located in the basic electrics section of the main junction box, have been replaced by less sensitive items.
Refer to the parts section and Figures 1 and 2 overleaf for parts location and relevant part numbers.

Service personnel: please read, initial and circulate.

Service Manager	Parts Manager	Warranty Administrator	Workshop Foreman	Service Technician

PARTS AND PRODUCTS:

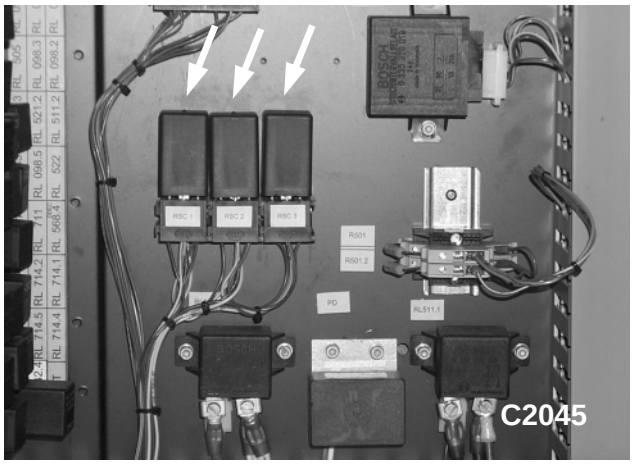


Figure 1: C2045 brake pad wear indicator relays (from left to right):

RSC1 - Front axle
RSC2 - Drive axle
RSC 3 - Tag axle

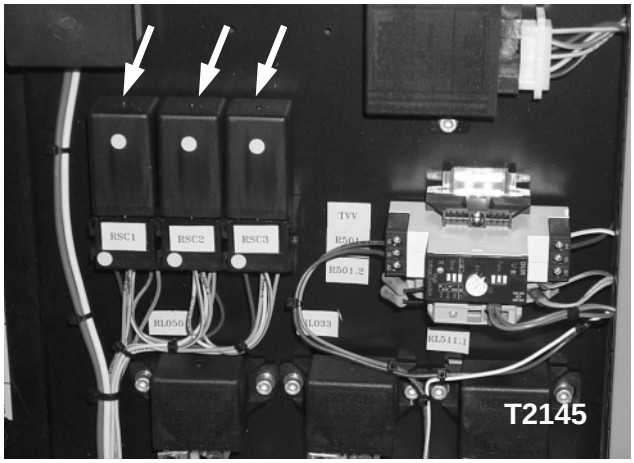


Figure 2 – T2145 brake pad wear indicator relays (from left to right):

RSC1 - Front axle
RSC2 - Drive axle
RSC 3 - Tag axle

Old parts

Part No.	Description	Qty.
VH 660752065	Brake pad wear indicator relay	3

New parts

Part No.	Description	Qty.
VH 10727054	Brake pad wear indicator relay	3

- Old and new parts are interchangeable, but only the new will be offered for service replacement.
- Old parts can be replaced by new parts one at the time. There is no need to replace all three indicators at the same time.
- New parts will be included in the next Spare Parts Manual update.
- Parts may be purchased from your nearest ABC Customer Care & Parts Source dealership.
- Parts and products disposition: discard according to applicable environmental regulations.

SERVICE INFORMATION:

Service Bulletins are issued to supplement or supersede information in the Van Hool manuals. Note Service Bulletin number, date and subject on the register at the end of the relevant chapter(s). File Service Bulletin separately for future reference.