

# **SERVICE BULLETIN No.1129**

Circulate to the owners and operators of the units listed In the Service Information section of this Bulletin

COACH MODEL : T2145 and C2045

BULLETIN TYPE : Product Improvement

MANUAL & SECTION : Operator's Guide Book: Section 2 – Operating Instructions

Spare Parts Manual: N/A

PARTS BOOK REVISION: No

**DATE** : April 29, 2005

SUBJECT : ADA platform lift interlock – warning lamp lens

**TERMS & CONDITIONS**: No claims will be accepted with reference to this Bulletin

#### **APPLICATION:**

The red "Lift Power On" warning lamp lens subject of this Bulletin has been cut into production as from following units:

Model	Engine	VIN
T2145	Cummins	44300 →
12143	Detroit Diesel	44610 →
C2045	Cummins	45441 <del>→</del>
	Detroit Diesel	45930 → 45934; 45954 →

# **DESCRIPTION**:

As from the above-mentioned coach models the interlock system has been changed. As one of the safety enhancements in addition to the already existing safety features installed on these vehicles, the color of the "lift power on" warning lamp on the dashboard has been changed to red.

This modification is also recommended by Van Hool to improve the performance of coaches in the field. A free red warning lamp lens and a retrofit procedure are being provided with this Bulletin.

Service personnel: please read, initial and circulate.

Service	Parts	Warranty	Workshop	Service
Manager	Manager	Administrator	Foreman	Technician

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#### **PARTS AND PRODUCTS:**

## **New parts**

Part No.	Description	Qty.
VH 660792544	Lift power 'on' warning lamp lens, red	1

- A free red lift power 'on' warning lamp lens has been included with this Bulletin.
- Parts and products disposition: discard according to applicable environmental regulations.

#### PROCEDURE:

If you do not have the expertise to perform present procedure, do not hesitate to go to your nearest ABC Customer Care & Parts Source dealership.

#### 1. General:

- For your information only: the time required to change the warning lamp lens is approximately 0.25 hours.
- This job should be executed by an experienced automotive electrician.
- For more information on your coach's wiring, refer to the Electrical Wiring Diagram Booklet, which has been supplied with the vehicle.

## 2. Special tools, equipment or services:

To do this job, no special tools, equipment or services are required.

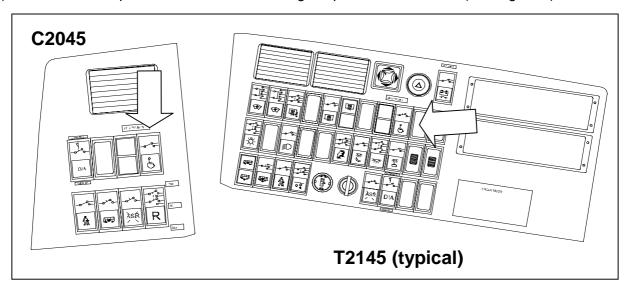
# 3. Preparations:

- Park the coach on a level surface with the front wheels straight. Apply the parking brake and shut down the engine.
- Switch off all systems and turn off the battery master switch.
- Read the entire procedure before beginning to work.

#### **CAUTION:** Observe safe shop practices at all times.

#### 4. Installation guidelines:

1) Locate the ADA platform lift interlock warning lamp on the dashboard (see Figure 1).



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- 2) Undo and remove the screws securing the top cover of the dashboard (C2045 only). Withdraw the top cover.
- 3) Undo and remove the screws securing the switch panel to the dashboard frame.
- 4) Pull-back the switch panel. The warning lamp holder is snap fit. Remove it by pressing the two locking tangs.
- 5) Withdraw the warning lamp.
- 6) The warning lamp lens is press fit in the lamp holder. Using a small flat blade screwdriver, push out the OE lens from behind.
- 7) Install the new lens by pressing it in the now vacant aperture.
- 8) Reinstall the warning lamp.
- 9) Reinstall the lamp holder in the switch panel.
- 10) Reinstall the switch panel.
- 11) Reinstall the dashboard top cover (C2045 only).

Procedure complete.

# **DISCLAIMER:**

The installation guidelines contained herein are not exclusive. Van Hool cannot possibly know, evaluate, or advise the transportation industry of all conceivable ways in which the installation may be undertaken or of the possible consequences of each such installation. Other installations may be as good, or better, depending upon the particular circumstances involved.

Each carrier who uses the installation guidelines herein must first satisfy itself thoroughly that neither the safety of its employees or agents, nor the safety or usefulness of any products, will be jeopardized by any installation selected.

#### **SERVICE INFORMATION:**

- 1. 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.
- 2. Units eligible for free parts covered by this Bulletin:

 $18551, 24501, 24593, 24823, 24975, 25000, 28464, 29482 \rightarrow 29484, 29487, 29721 \rightarrow 29726, 29951 \rightarrow 29952, 40141, 43019 \rightarrow 43020, 43077, 43240, 43320 \rightarrow 43324, 43406, 43408 \rightarrow 43409, 43429 \rightarrow 43431, 43544 \rightarrow 43548, 43560, 43633 \rightarrow 43634, 43751 \rightarrow 43757, 43810, 43937, 43943 \rightarrow 43944, 43963, 43965, 43977, 44096 \rightarrow 44100, 44102, 44132, 44248 \rightarrow 44251, 44278 \rightarrow 44281, 44521 \rightarrow 44522, 44537, 44547, 44551 \rightarrow 44552, 44562 \rightarrow 44566, 44596 \rightarrow 44600, 45002, 45004, 45041 \rightarrow 45044, 45174 \rightarrow 45201, 45203 \rightarrow 45205, 45217 \rightarrow 45218, 45220 \rightarrow 45221, 45253 \rightarrow 45254, 45256 \rightarrow 45261, 45281 \rightarrow 45285, 45310 \rightarrow 45317, 45319 \rightarrow 45324, 45342 \rightarrow 45382, 45404, 45502, 45533 \rightarrow 45534, 45575 \rightarrow 45576, 45581 \rightarrow 45592, 45623 \rightarrow 45624, 45628 \rightarrow 45629, 45639 \rightarrow 45640, 45645 \rightarrow 45646, 45681 \rightarrow 45682, 45685, 45711 \rightarrow 45712, 45714 \rightarrow 45715, 45717 \rightarrow 45719, 45741 \rightarrow 45745, 45765 \rightarrow 45767, 45769 \rightarrow 45770, 45772 \rightarrow 45776, 45780 \rightarrow 45796, 45798 \rightarrow 45810, 45812 \rightarrow 45813, 45816 \rightarrow 45838$ 

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