



# Service Bulletin No. 1080

Circulate to listed addressees

<b>COACH MODEL</b>	: C2045, T2100 Series
<b>BULLETIN TYPE</b>	: Product Improvement
<b>MANUAL &amp; SECTION</b>	: Spare Parts Manual : Section 785509 - Outside lighting
<b>DATE</b>	: May 31st, 2001
<b>SUBJECT</b>	: <b>Front bumper and engine access door reflectors</b>
<b>TERMS &amp; CONDITIONS</b>	: Parts and labor allowance will be provided as per warranty information in this Bulletin.

## APPLICATION :

A new front and rear reflector installation procedure has been cut into production as from the units shown below :

Model	Engine	VIN
T2145	Cummins	44251 →
	Detroit Diesel	44565 →
C2045	Cummins	45211 →
	Detroit Diesel	45665 →

## DESCRIPTION :

Front and rear reflectors should be installed as explained in the procedure below, to ensure proper adhesion.

*Service personnel : please read, initial and circulate*

Service Manager	Parts Manager	Warranty Administrator	Workshop Foreman	Service Technician

## **PARTS :**

<b>Part No.</b>	<b>Description</b>	<b>Qty.*</b>
VH 774405401	Reflector, rectangular, self-adhesive, amber, 3 <sup>47</sup> / <sub>64</sub> x 1 <sup>49</sup> / <sub>64</sub> inch	2
VH 10712104	Reflector, rectangular, self-adhesive, red, 3 <sup>47</sup> / <sub>64</sub> x 1 <sup>49</sup> / <sub>64</sub> inch	2

\* Quantities per assembly

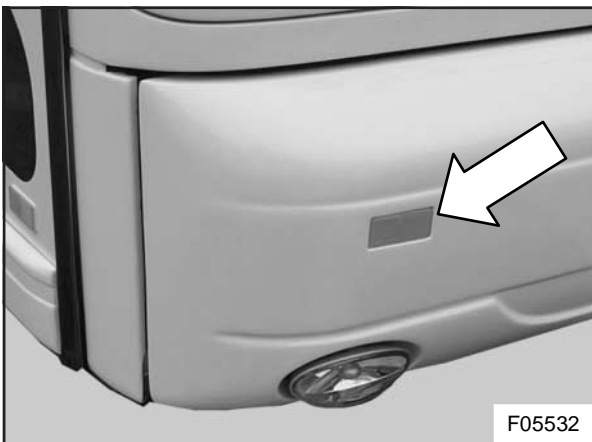
- Parts may be obtained through regular channels.
- Always use genuine maintenance products and parts. Do not accept imitations.

## **PROCEDURE :**

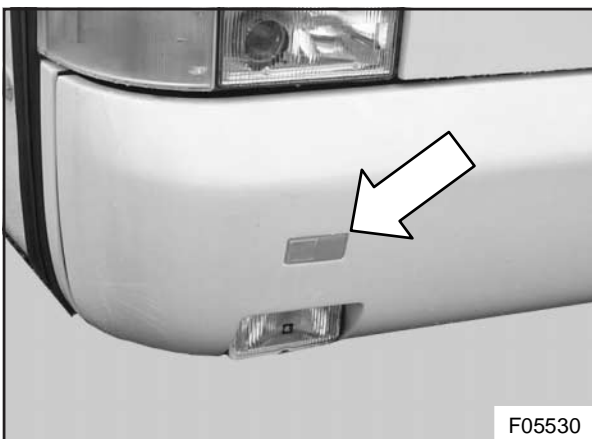
### **1. Preparations :**

- Park the coach on a level surface, apply the parking brake and shut down the engine.
- Switch off all systems and turn off the battery master switch.
- Put a "DO NOT OPERATE" tag on the instrument panel.
- Observe safe shop practices at all times.
- Read the entire procedure before beginning to work.

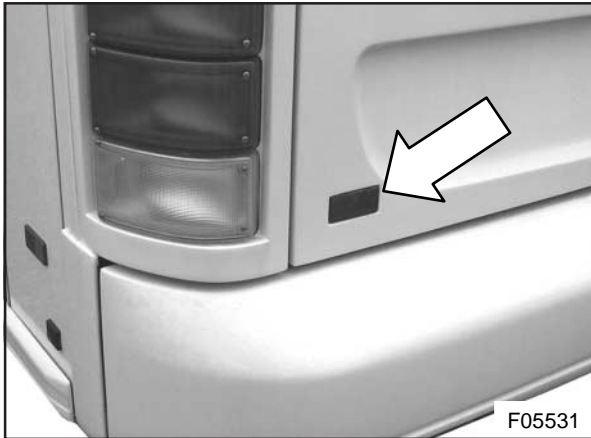
### **2. To install reflectors VH 774405401 and VH 10712104 (see Figures 1, 2 and 3) :**



**Figure 1 : Amber reflector VH 774405401 (C2045)**



**Figure 2 : Amber reflector VH 774405401 (T2145)**



**Figure 2 : Red reflector VH 10712104 (C2045)**

- 1) Pre-clean the reflector recess in the affected body part by removing all debris and remaining adhesive with a scraper. Avoid damage to painted surfaces.
- 2) Finish-clean with acetone. Surface should be clean, dry, and free of dust, grease and oil.
- 3) Remove the protective strip from the two-sided self-adhesive backing tape of the new reflector. There is no need to remove the backing tape.  
Cover the back of the new reflector with a coat of Sikaflex 221 adhesive or a similar polyurethane adhesive. Coat should be about  $\frac{5}{64}$  inch (2 mm) thick.
- 4) Install the reflector in the recess, right side up. The text on the reflector lens should be readable. Allow adhesive to cure.

*Procedure complete.*

### **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.

### **WARRANTY INFORMATION :**

- Causal parts : VH 774405401 and VH 10712104
- Job code : F63263V

Van Hool will accept warranty claims for this repair as follows :

- Parts : parts may be purchased through regular channels
- Labor allocation : 0.25 hours per coach
- Expiration date : May 31st, 2002.

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