



Service Bulletin No.1008

MODEL : T-915/45 DD, T-900/40 & T-900/45,
T-900/45 SHELL, T2140 & T2145

TYPE : **Product Improvement**

**MANUAL &
SECTION** : **Maintenance Manual: Chapter 5 - Brakes**

DATE : **November 14th, 1997**

SUBJECT : **Long stroke brake chamber identification labels
(front and tag axles)**

CONDITIONS : **Parts can be obtained from International Coach Parts Inc.
See attached list for your nearest dealer.**

DESCRIPTION : Refer to SAE J 1817

From October 1st 1997 on, all coaches leaving Van Hool for the USA will have the long stroke brake chambers of front and tag axle labeled according to SAE J 1817. This product improvement was decided upon because US authorities could not readily identify the long stroke brake chambers as such, resulting in the difficulty to check the chambers against out of service criteria. In addition, confusion could arise as to the brake chamber type during maintenance and overhaul. A service procedure is shown further in this bulletin for those customers who may wish to retrofit the free identification labels on units currently in operation during a C-type service interval.

PARTS

Always use genuine maintenance products and parts. Do not accept imitations!

Part No.	Description	Qty.
VH 10618074	Adhesive label for type 24 brake chamber (front axle)	2
VH 10618078	Adhesive label for type 12 brake chamber (tag axle)	2
VH 10623643	Identification tag for type 24 brake chamber (front axle)	2
VH 10623644	Identification tag for type 12 brake chamber (tag axle)	2
VH 660203201	M8 DIN 934 8-nut	4
VH 10627406	Long stroke brake chamber identification kit	1
VH 660766556	Wire strap	2

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.

!!! CAUTION !!!

USE SAFE SHOP PRACTICES AT ALL TIMES.

READ THE ENTIRE PROCEDURE BEFORE BEGINNING WORK.

SERVICE PROCEDURE

!!! CAUTION !!!

**WEAR EYE PROTECTION AND GLOVES.
WORK IN A WELL VENTILATED AREA.
DO NOT SPRAY SOLVENT INTO BRAKE
CHAMBER VENT HOLES.**

1. Using solvent, remove any dirt or undercoating from the side of the brake chamber between two vent holes.
2. Allow solvent to evaporate.
3. Stick the proper adhesive label onto the brake chamber as illustrated in figures.
 - front axle: 3 inch stroke (figure 1)
 - tag axle: 2.25 inch stroke (figure 2)

!!! CAUTION !!!

**DO NOT UNDO THE NUT OF THE
BRAKE CHAMBER CLAMP RING
BOLT IN NEXT STEP.**

NOTE

On the front axle, a plastic wire strap holding the brake pad indicator wire runs under the brake chamber clamp ring bolt. It must be removed with diagonal cutters before installing the metal tag. Fit new wire strap when tag is fixed.

4. Install the metal tag over the remaining threads of the brake chamber clamp ring bolt as follows:
 - front axle: 3 inch stroke (figure 1)
 - tag axle: 2.25 inch stroke (figure 2)

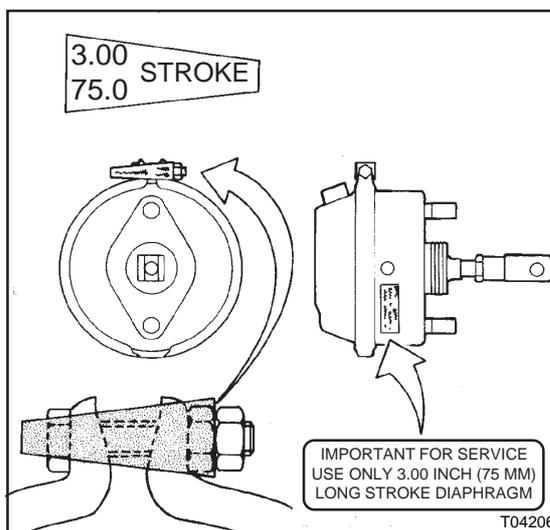


Figure 1: Labeling long stroke brake chamber of the front axle

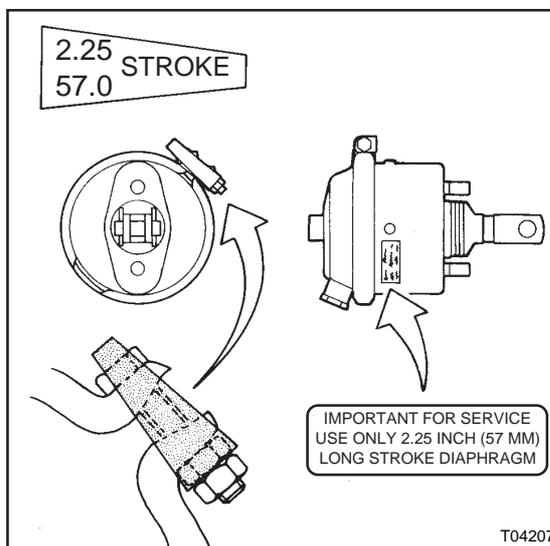


Figure 2: Labeling long stroke brake chamber of the tag axle

5. Secure the tag with a M8 nut. Hold the nut of the clamp ring bolt with a wrench while you tighten the tag nut, to avoid air leaks.
6. Take note of vehicle construction number for product improvement follow-up.
7. Protect adhesive labels and identification tags against application of undercoating.

Procedure complete.

SERVICE INFORMATION:

1. Long stroke brake chamber identification kits can be obtained free of charge from your ICP-dealer.
2. There are five ICP-dealerships at your service:

ICP California

13261 Garden Grove Blvd.
Garden Grove, CA 92643
(800) 322-2877
(714) 740-8888
Fax (714) 740-8899

ICP Minnesota

1506 30th Street NW
Faribault, MN 55021
(800) ABC BUS 5
(800) 345-1287 (Can.)
(507) 334-1871
Fax (507) 334-1730

ICP Texas

9401 North Freeway
Fort Worth, TX 76177
(800) ABC BUS 7
(817) 232-5994
Fax (817) 232-2340

ICP Florida

17469 West Colonial Drive
Winter Garden, FL 34787
(800) ABC BUS 1
(407) 656-7977
Fax (407) 656-8361

ICP New Jersey

1494 Federal Street
Camden, NJ 08105
(800) ABC BUS 3
(609) 966-1500
Fax (609) 964-1755

For more information contact: **International Coach Parts, Inc.**

17469 West Colonial Drive
Winter Garden, FL 34787
(800) ABC BUS 1
(407) 656-7977
Fax (407) 656-8361

