

**PREVOST**

ENREGISTRÉ - REGISTERED  
ISO 9001 & ISO 14001


**WARRANTY  
BULLETIN**

Wb04-07



<b>DATE : SEPTEMBER 2004    SECTION : 07 - Transmission</b>
<b>EXPIRATION: SEPTEMBER 2006</b>
<b>SUBJECT : INSPECTION OF CLUTCH ACTUATOR AIR LINE ON ZF-ASTRONIC TRANSMISSION</b>

**APPLICATION**

Model	VIN		
H3-41, H3-45 Coach equipped with ZF-Astronic transmission Model Year : 2004	2PCH3349941014705	2PCH3341041014845    2PCH3349X41014972	
	2PCH3349541014765	2PCH3349741014847    2PCH3349541014975	
	2PCH3349041014768	2PCH3349741014850    2PCH3349941014977	
	2PCH3349641014774	2PCH3349041014852    2PCH3349041014978	
	2PCH3349141014777	2PCH3349741014900    2PCH3349641014984	
	2PCH3349141014780	2PCH3349441014921    2PCH3349141014990	
	2PCH3349241014786	2PCH3349441014935    2PCH3349641014998	
	2PCH3349341014795	2PCH3349141014939    2PCH3349841014999	
	2PCH3349X41014826	2PCH3349X41014941    2PCH3349141010003	
	2PCH3349341014828	2PCH3349241014948    2PCH3349241010009	
	2PCH3349141014830	2PCH3349241014951    2PCH3349241010012	
	2PCH3349541014832	2PCH3349X41014969	
	XLII-45 Coach equipped with ZF-Astronic transmission Model Year : 2004 - 2005	2PCX3349441028135	2PCX3349241028358
		2PCX3349041028178	2PCX3349951028438
2PCX3349041028228		2PCX3349251028457	

**DESCRIPTION**

On the vehicles equipped with ZF-Astronic transmission, it is necessary to inspect the clutch actuator air line. There is a risk of rubbing between the air line and the transmission protective panel which may cause rapid wearing of the nylon tubing. Corrective measures must be performed to prevent this problem.

## MATERIAL

Order parts stated in part B if necessary.

## PART A - INSPECTION

### PROCEDURE

#### ⚠ WARNING ⚠

**Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.**

1. Under the transmission, locate the clutch actuator and the air line (Figure 1).
2. Inspect the clutch actuator air line up to the air tank (Figure 2) especially where the air line passes through the transmission protective panel. There is a risk of rubbing between the air line and the passing hole. Check for cuts, rub or abrasion marks on the nylon tubing.

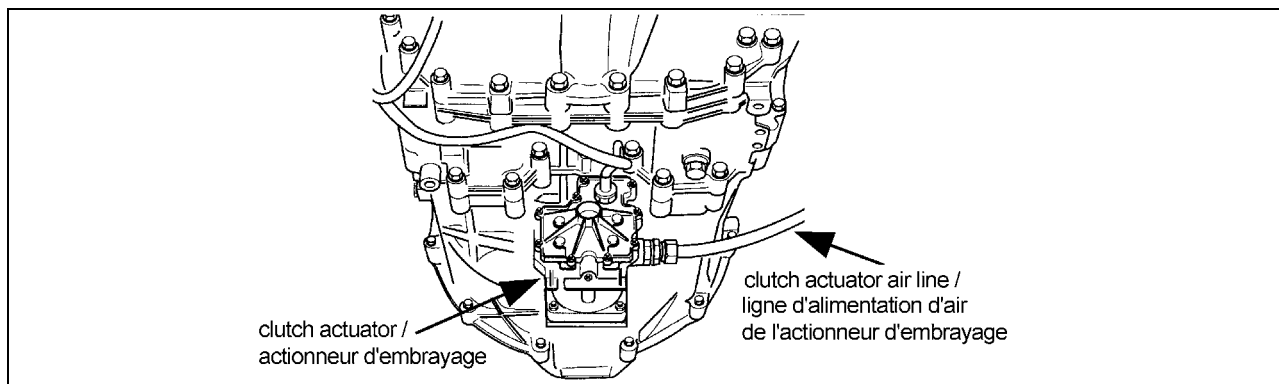


Figure 1: LOCATING THE CLUTCH ACTUATOR AND AIR LINE

3. If there is evidence of rubbing between the nylon tubing and the transmission protective panel, perform the corrective measures of part B.

## PART B – CORRECTIONS

### PROCEDURE

1. If there is evidence of rubbing between the nylon tubing and the transmission protective panel, enlarge the passing hole and properly secure the air line to prevent from moving and rubbing.

#### **NOTE**

*Before tackling step 2, purge the clutch actuator air tank (Figure 2).*

2. If necessary, remove the damaged section of nylon tubing and join the air line using one **5/8" OD union fitting (Prevost #501901)**. If a longer section of damaged tubing is removed, replace with **5/8" OD Parker Parflex black tubing** and use two **5/8" OD union fittings (Prevost #501901)**. If the entire air line is replaced, use the forementioned nylon tubing type.
3. Assure that the tank air cock is closed. Start the vehicle and wait long enough for the tank to be refilled with air.

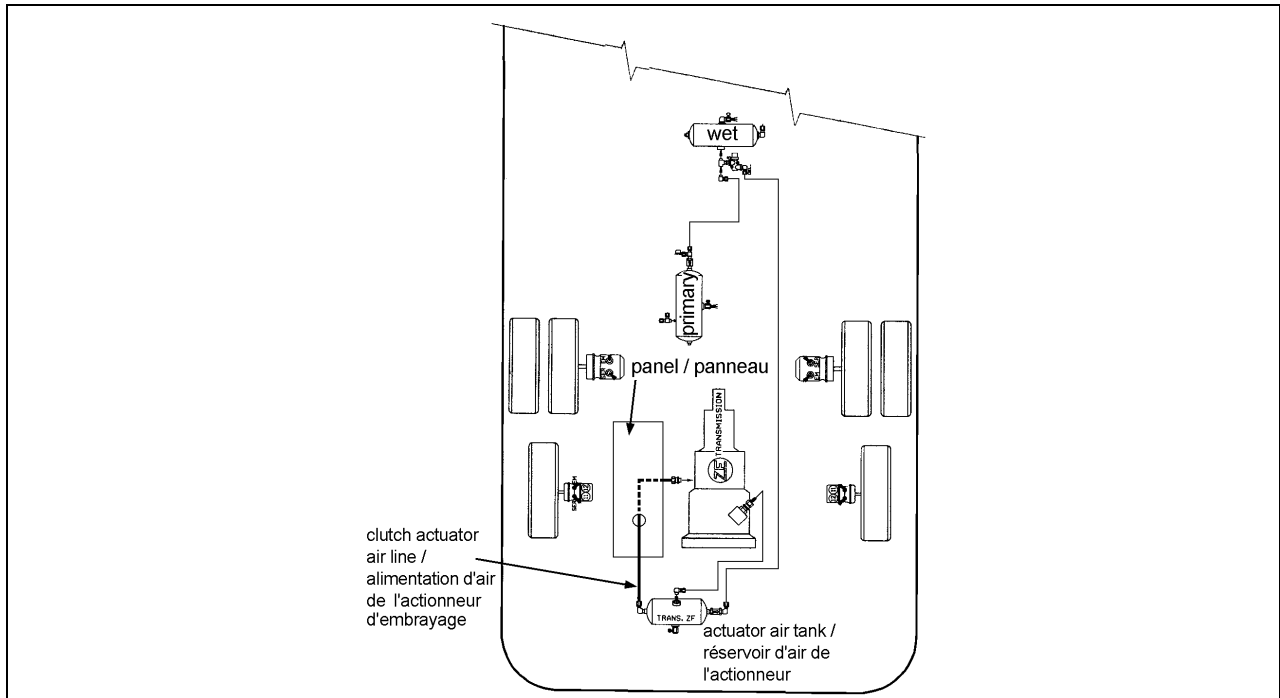


Figure 2

## WARRANTY

The inspection of part A is covered by Prevost Car's normal warranty. We will reimburse you half an hour (0.5) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 04-07 **Part A**".

The modification of part B is covered by Prevost Car's normal warranty. We will reimburse you the parts and one hour (1.0) of labor upon receipt of the replaced parts and a completed A.F.A. form on which you must specify as per "Warranty Bulletin 04-07 **Part B**".

### Parts / Waste disposal:

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)