



# Service Bulletin No. 1084

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<b>COACH MODEL</b>	: T2145
<b>BULLETIN TYPE</b>	: Service Information
<b>MANUAL &amp; SECTION</b>	: Operator's Guide Book : Section 2 - Operating Instructions
<b>DATE</b>	: May 31st, 2001
<b>SUBJECT</b>	: <b>Jake Brake control change</b>
<b>TERMS &amp; CONDITIONS</b>	: No claims will be accepted with reference to this Bulletin.

## APPLICATION :

The modification subject of this Bulletin is applicable to the following units :

Model	Engine	VIN
T2145	Cummins	44235 →
	Detroit Diesel	44561 →

## DESCRIPTION :

Effective as from the above-mentioned units, specification changes have been made to the Jake Brake controls. The comparative chart below shows the relevant details of the modification.

Coach specification	Hand control	Foot control	Foot control disable switch	Cruise control disabled	Dash indication
Old (pre 2001)	Lever at wheel	Brake pedal	Yes	Yes	R on MDF*
New (2001)	Lever at wheel	No	No	No	R on MDF*

\* Multi Function Display

*Description continued on next page.*

*Service personnel : please read, initial and circulate*

Service Manager	Parts Manager	Warranty Administrator	Workshop Foreman	Service Technician

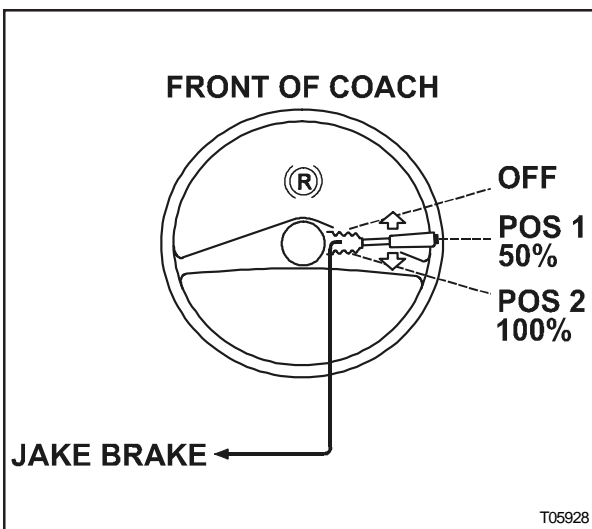
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As a result of these changes :

- the Jake Brake can no longer be operated by means of the brake pedal,
- the foot control disconnect switch has been omitted,
- the Jake Brake pre-selection DOES NOT switch OFF the cruise control.

The control lever at the steering wheel offers two stages of braking power from the Jake Brake. To operate the Jake Brake proceed as follows :

1. Pull the lever from OFF position (see Figure 1) to position 1 (50 %) or 2 (100 %) to pre-select the desired braking power level. The selector features a click operation, which holds the lever in one of the three positions.



Jake Brake selector positions

2. *Cruise control NOT active.*

Release the accelerator pedal to activate the Jake Brake. A symbol on the multifunction display indicates that the Jake Brake is operating. To obtain the most efficient braking, the Allison will select a gear producing a higher engine rpm.

3. *Cruise control active.*

Slightly depress the service brake pedal. Cruise control is now disengaged and the Jake Brake is activated.

4. When braking is completed, depress the accelerator pedal to stop braking action and to regain speed, or push the lever forward into the OFF position, if no further Jake Brake pre-selection is required. When cruise control function is required again, push the resume cruise button.

## **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.