



# Service Bulletin No. 1037

<b>MODEL</b>	: T2100 Series ; C2045
<b>TYPE</b>	: Service information
<b>MANUAL &amp; SECTION</b>	: Maintenance Manual : Chapter 2 - Cooling fan Spare Parts Manual : Section 622309 : Fan
<b>DATE</b>	: March 31 <sup>st</sup> , 2000
<b>SUBJECT</b>	: Introduction of new cooling fan clutch
<b>CONDITIONS</b>	: Service information only. Parts may be purchased from your nearest International Coach Parts Inc. dealer.

**DESCRIPTION:**

The two-speed cooling fan clutch LA 1.2.044 has been replaced in production by the new model LA 1.2.087. The change was made to simplify the design, to ease assembly, and to provide a reinforced emergency locking system.

Both clutches have the same specifications :

- Maximum torque : 150 Nm/111 ft.lbf.
- Power consumption : 40 W ± 10 %
- Voltage : 24 V

The change is effective from units :

TYPE	ENGINE	VIN CUT IN
T2100	CUMMINS	44055
	DD	43871
T2100S	CUMMINS	42221
	DD	42201
C2000	CUMMINS	45004
	DD	45504

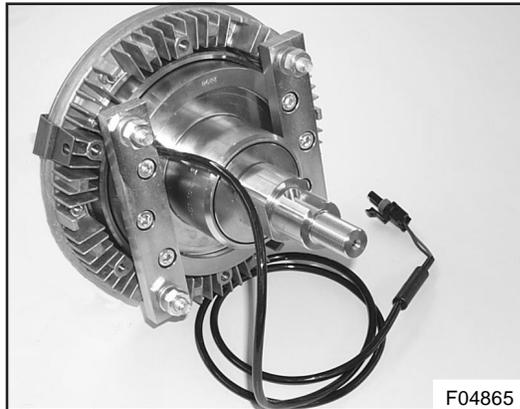
*Description continued on next page.*

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.

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Parts may be identified as follows :

**Old fan clutch LA 1.2.044**



**New fan clutch LA 1.2.087**



Part No. VH 10543967

Part No. VH 10680752

Features (front) :

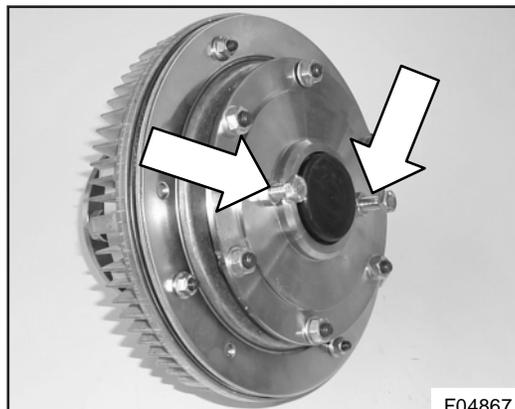
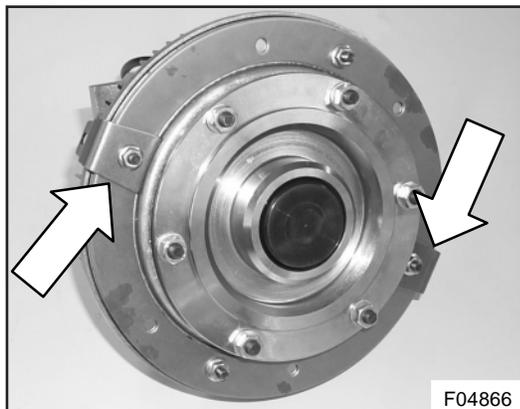
Features (front) :

- stepped shaft with Woodruff key-seat
- coil wire harness with varistor and plug
- rectangular mounting brackets

- pulley mounting flange with 6 bolt holes
- plug socket
- crescent-shaped mounting brackets

Features (back)

Features (back) :



- peripheral emergency locking tabs

- emergency locking bolts with jam nuts

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**PARTS :**

<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
VH 10543967	Cooling fan clutch, early model LA 1.2.044	1
VH 10680752	Cooling fan clutch, later model LA 1.2.087	1

**SERVICE INFORMATION :**

1. Old and new parts are **NOT** interchangeable.
2. Both old and new parts will be available for service replacement.

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