



Service Bulletin No. 1038

MODEL	: T2100 Series
TYPE	: Service information
MANUAL & SECTION	: Maintenance Manual M380 : Section 3.1A - Drive belts
DATE	: March 31 st , 2000
SUBJECT	: Alternative belt for engine mounted alternator on Cummins engine
CONDITIONS	: Service information only. Parts may be purchased from your nearest International Coach Parts Inc. dealer.

DESCRIPTION:

1. Van Hool have replaced the 10-rib poly-V-belt driving the engine-mounted alternator by a 7-rib belt. The drive and alternator pulleys remain 12 groove. When 7-rib belts are used, the belt tension should be adjusted according to the values given in table 1 of this Bulletin. New belts should be installed as close as possible to the engine gear cover and the alternator (see Figure 1).

Description continued on next page.

PARTS:

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

Part No.	Description	Qty.
VH 10689146	7-rib poly V-belt	1

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.

Continued from page 1.

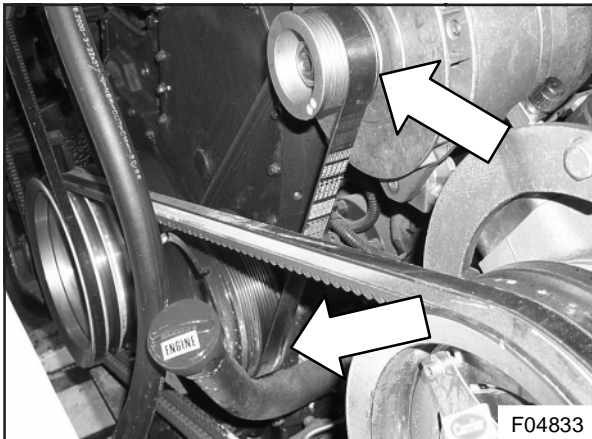


Figure 1 : 7-rib poly-V-belt installed next to engine gear cover and alternator

Table 1 : Tension values for 10 and 7-rib belts

No. of ribs	Install at (*)		Maintain tension at	
	Newton	Lbf	Newton	Lbf
10	1100 - 1300	250 - 290	900 - 1100	200 - 250
7	740 - 940	170 - 210	600 - 800	135 - 180

(*) New belt. A belt is considered used, if it has run 1,000 miles.

2. This modification is effective with units:

- T2140 Cummins: from VIN 40142 on
- T2145 Cummins: VIN 43484, and from VIN 43486 on

SERVICE INFORMATION:

1. The new belts are directly interchangeable with the old ones.
2. Both 7-rib and 10-rib belts will be offered for service replacement.
3. There is no need to replace a 7-rib belt by a 10-rib one.
4. There is no need to replace a 10-rib belt by a 7-rib one.
5. There are no 7-rib pulleys available.

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