

ADDRESSEES	: ABC Customer Care and Parts Source Owners and operators of coaches listed under 'Application'
VEHICLE MODEL	: TD925US
MANUAL SECTION	: 10.62 Body and accessories - Seats
BULLETIN TYPE	: Field Change Program
DATE	: January 18th, 2016
SUBJECT	: To replace backrest of rear bench outer seats
TERMS & CONDITIONS	: Refer to the warranty section further in this Bulletin.

APPLICATION

The Field Change Program, subject of this Bulletin is applicable to below mentioned vehicles.

Model	VIN
TD925US	42866→42875, 42890→42891

DESCRIPTION

- On above mentioned vehicles the backrest of the rear bench outer seats must be replaced to improve the safety belt installation of these seats.
- To address this issue, Van Hool is conducting a Field Change Program, the terms and conditions of which are explained further on under "Warranty".
- Owners and operators of the affected units should change the backrest of the rear bench outer seats as explained in this service bulletin.

MATERIAL

VH Reference	Description	Qty.
42866-30303ABLL	Seat backrest LHS	1*
42866-30303ABRR	Seat backrest RHS	1*
660207100	Self-locking nut	2*

*Quantity suited for 1 vehicle

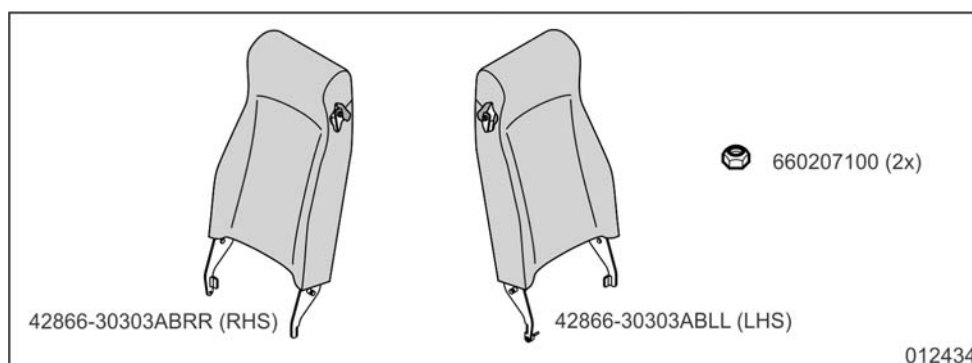


Figure 1: Identification of components

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PREPARATIONS:

- Park the coach on a level surface with the front wheels straight.
- Apply the parking brake and shut down the engine.
- Switch off all systems and turn off the battery master switch.
- Put a “DO NOT OPERATE” tag on the steering wheel.





CAUTION!

Observe safe shop practices at all times.

PROCEDURE:

NOTE: The rear bench seating comprises of five seats mounted on three different seat frames. The two outer seat frames comprise of two seats, the middle seat frame comprises a single seat.

Step	Action
1	Remove the two seat cushions of an outer seat frame. The cushions are each secured to the seat frame by means of two screws accessible from underneath.
2	Remove the two safety belt retractors from their anchor bracket.  Figure 2
3	Remove the six screws holding the seat frame to the pedestal. Move the seat frame to the front to gain access to the rear of the backrests.  Figure 3

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4	Remove the backrest from the cushion frame as explained further on under “STEP 4 IN DETAIL”.
5	Remove the safety belt of the OE backrest and install the belt on the new backrest as explained further on under “STEP 5 IN DETAIL”.
6	Secure the new backrest on the cushion frame. Proceed in reverse way from removal. Tightening torques: <ul style="list-style-type: none"> • Screws of caps securing backrest to cushion frame: 21 Nm (15 ft.lbf) • Nut to secure connecting arm to backrest frame: 21 Nm (15 ft.lbf) • Nut of screw securing safety belt to cushion frame: 30 Nm (22 ft.lbf)
7	Secure the seat frame again to the pedestal with six screws. Tightening torque: 40 Nm (30 ft.lbf)
8	Secure the safety belt retractors to their anchorage brackets. Tightening torque: 40 Nm (30 ft.lbf)
9	Install the seat cushion. Tighten the screws.
10	Repeat steps 1 to 8 for the backrest of the other outer seat.

STEP 4 IN DETAIL



Step	Action
1	Remove the bolt securing the safety belt to the cushion frame. 
2	Remove the self-locking nut, the nut and the washer from the arm connecting the cushion frame to the backrest. 

Figure 4

Figure 5

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3

At the backside of the seat backrest, at both sides: remove the screws securing the shaft caps of the seat backrest to the cushion frame. Put the shaft caps aside.



Figure 5

4

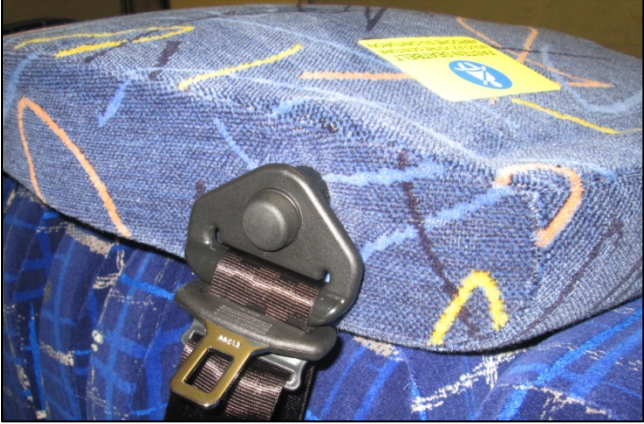

Lift the backrest up and disconnect the connecting arm from the backrest frame. Put the backseat aside.



Figure 6

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STEP 5 IN DETAIL

Step	Action
1	<p>Remove the safety belt from the OE seat backrest.</p> <ol style="list-style-type: none">Remove the nut cap.Remove the screw of the safety belt fixing triangle.  <p>Figure 7</p>
2	<p>Install the safety belt fixing triangle to the new backrest. Tighten the screw to a torque of 20 Nm (15 ft.lbf).</p>  <p>Figure 8</p>
3	Reinstall the nut cap.

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WARRANTY:

1. Terms and conditions:

Van Hool will accept warranty claims for this repair as follows:

Parts: parts will be supplied through regular channels, free of charge.

Labor allowance: 1 hour for labor will be awarded per coach repaired.

Campaign expiration date: Service Bulletin issue date + 1 year.

2. Claim references:

- Causal parts: 42866-30303ABLL and 42866-30303ABRR
- Job code: O 005011

Claim submission: Contact ABC Customer Care Warranty Department for guidance.

Monitoring and performance: The claim records pertaining to this Bulletin will be used to determine that the remedy has been executed in accordance with the manufacturer's instructions and to evaluate the status of this Field Change Program.