

ADDRESSEES	: Owners and operators of coaches listed under "Application" ABC Customer Care and Parts Source
VEHICLE MODEL	: CX.. MY2020
MANUAL SECTION	: 10.38 Body and body accessories - Body structure
BULLETIN TYPE	: Product improvement
DATE	: March 5 th , 2022
SUBJECT	: Introduction of new mounting bracket for magnet on engine compartment rear door (starting inhibition system)
TERMS & CONDITIONS	: Refer to chapter "Warranty" further on in this bulletin.

APPLICATION:

This product improvement is applicable to CX.. MY2020 vehicles equipped with a starting inhibition system using proximity switches/magnets on the engine compartment rear door.

DESCRIPTION:

Van Hool has released an improved mounting bracket for magnet of the starting inhibition system. The starting inhibition system prevents engine starting from the dashboard when the engine compartment rear door is not closed. Instead of the previous bracket, the new bracket is made of stainless steel, larger and thicker which makes it more reliable on the long run.

Follow the step-by-step instructions mentioned below to install this improved bracket.

MATERIAL:

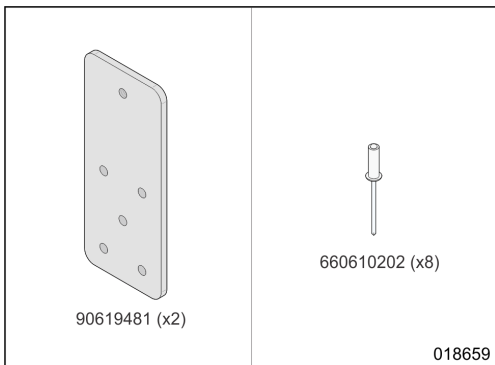
Components of retrofit kit VH11798661		
		
VH reference	Description	Qty.
90619481	Bracket (thickness 3 mm, 0.12 inch)	2
660610202	Rivet	8

Figure 1

Continued on next page.

JOB REQUIREMENTS:

The task has to be carried out by an experienced technician, trained in the operations at hand.

SPECIAL TOOLS, EQUIPMENT OR SERVICES:

This job requires no special tools, equipment or services.

PREPARATIONS:

- Park the coach on a level-surfaced service pit.
- Apply the parking brake and shut down the engine.
- Switch off all systems and turn off the battery master switch.
- Turn off the mechanical battery switch.
- Put a "DO NOT OPERATE" tag on the instrument panel.
- **Read the entire procedure before beginning to work.**



WARNING!

Observe safe shop practices at all times.

PROCEDURE:

Step	Action
1	Open the engine compartment rear door.
2	Remove the old bracket.
3	Clean the contact surface on the frame and threat it with anti-corrosive substance. Figure 2
4	Secure the new bracket to the frame with two rivets from the kit. Make use of the two existing holes (3). Figure 3

Continued on next page.

5	Drill two additional holes in the frame as follows: - Use two remaining holes (2, figure 3) of the new bracket as a jig, drill 4 mm holes. - Additionally secure the bracket with two rivets to the frame. - Transfer the magnet (1, figure 3) from the old to the new bracket.
6	Check the gap between the proximity switch and magnet as follows: - Close the engine compartment rear door. - Measure the distance between the proximity switch and the magnet. The gap should be between 8 and 10 mm (0.3 and 0.4 inch). - Change, if necessary, the position of the proximity switch by repositioning the nuts. 
7	Repeat steps 3 up to and including 6 for the bracket at the other side of the engine compartment rear door.

Figure 4

End of procedure.

WARRANTY:

This service bulletin is covered by Van Hool's standard warranty.

DISCLAIMER:

The procedures contained herein are not exclusive. Van Hool cannot possibly know, evaluate, or advise the transportation industry of all conceivable ways in which a procedure may be undertaken or of the possible consequences of each such procedure. Other procedures may be as good, or better, depending upon the particular circumstances involved. Each carrier who uses the procedures herein must first satisfy himself thoroughly that neither the safety of his employees or agents, nor the safety or usefulness of any products, will be jeopardized by any procedure selected.

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INFORMATION HANDLING:

Important additions and modifications regarding technical information not yet included in the manual will be communicated through Service Bulletin.

VAN HOOL CUSTOMER PORTAL:

Consult the customer portal regularly for the latest service documentation. Beside the maintenance manual, you will also find the operating manual and the spare parts catalogue of your vehicle on the customer portal. The customer portal is accessible through www.vanhool.be, and only with a code (password) from Van Hool. If you do not have a password yet, request it by using the link on the Van Hool website.