

ADDRESSEES	: Owners and operators ABC FleetAssist
VEHICLE MODEL	: CX35/CX45
MANUAL CHAPTER	: 10.70 Lavatory compartment – Door locking system
BULLETIN TYPE	: Service information
DATE	: September 30th, 2026
SUBJECT	: New lavatory door lock microswitch
CONDITIONS	: This service bulletin does not entitle to any reimbursement.

DESCRIPTION

VDL Van Hool has introduced into production a new type of microswitch to detect when the lavatory compartment door is locked. When the door is locked, the microswitch activates the high-speed ventilation fan, turns on the compartment white light, and illuminates the occupied indicator. The new microswitch was introduced into production beginning with unit #84595. This service bulletin provides you with some additional information about this product change.



Figure 1: Location of door locking switch

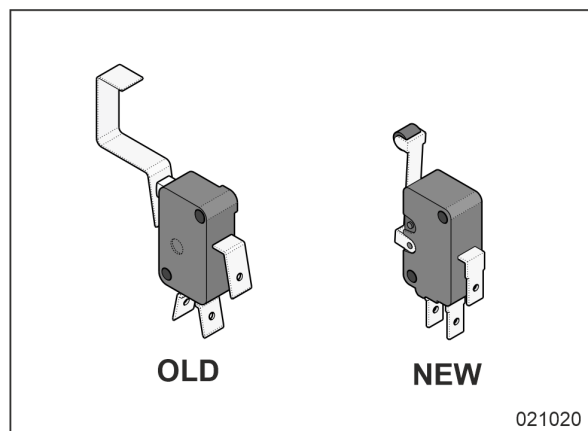


Figure 2: Door locking switch

JOB REQUIREMENTS

No special job qualification required.

SPECIAL TOOLS, EQUIPMENT OR SERVICES

No special tools or equipment or services required.

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COMPONENTS

Old parts

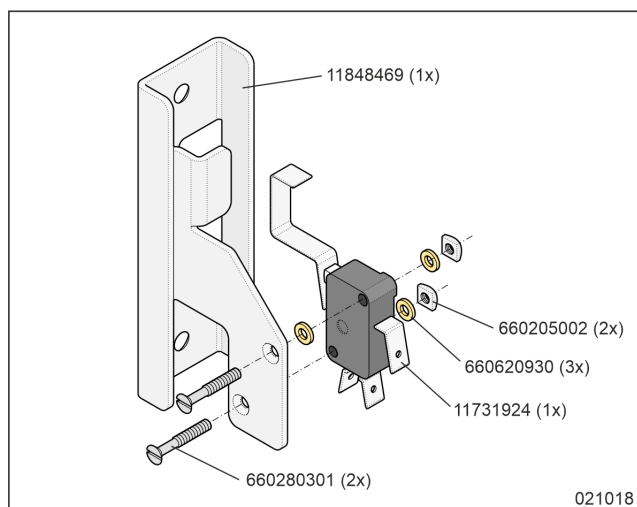


Figure 3

VH reference	Description	Quantity
11731924*	Microswitch	1
11848469	Microswitch bracket	1
660280301	Screw M3 (length 20 mm)	2
660205002	Nut M3	2
660620930	Washer	3

*VH11298189 is the reference number for the microswitch as it is delivered by the manufacturer. Because the straight lever of the microswitch must be folded for our application (refer to figure 3), it gets reference VH11731924.

New parts

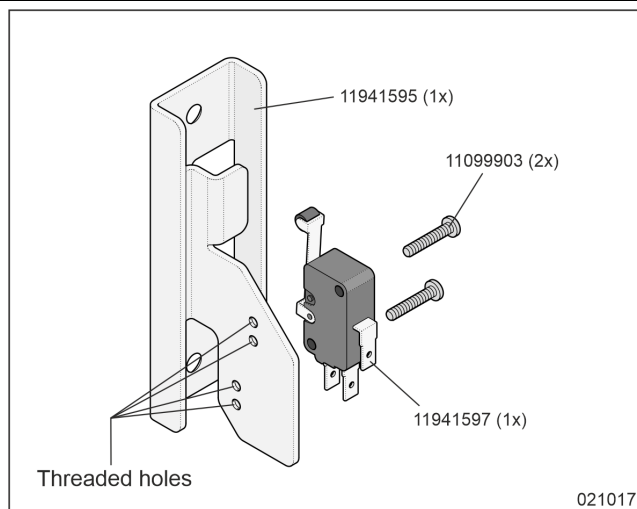


Figure 4

VH reference	Description	Quantity*
11941597	Microswitch	1
11941595	Microswitch bracket	1
11099903	Screw M3 (length 16 mm)	2

- The new microswitch must be installed with the new bracket and specified fasteners.
- Refer to the material lists for a comparison between the old and the new parts.
- The old microswitch may be ordered as service replacement until stock has depleted.
- Parts may be ordered through regular channels.

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MICROSWITCH POSITION ON BRACKET

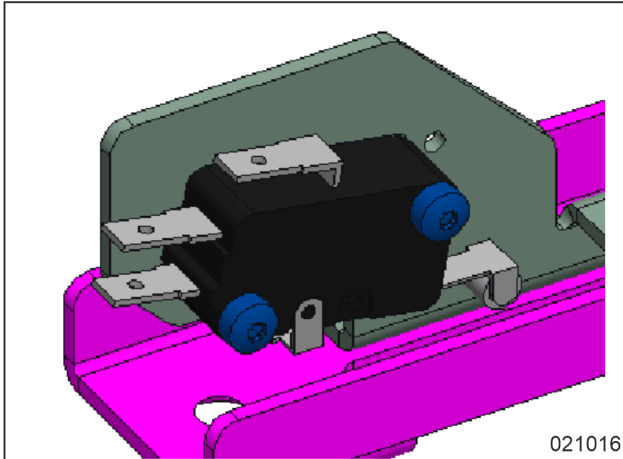


Figure 5: Position the microswitch on the bracket as indicated. Tightening torque: 0.4 to 0.6 Nm (3.5 to 5.3 in.lbf)

ELECTRICAL CONNECTIONS

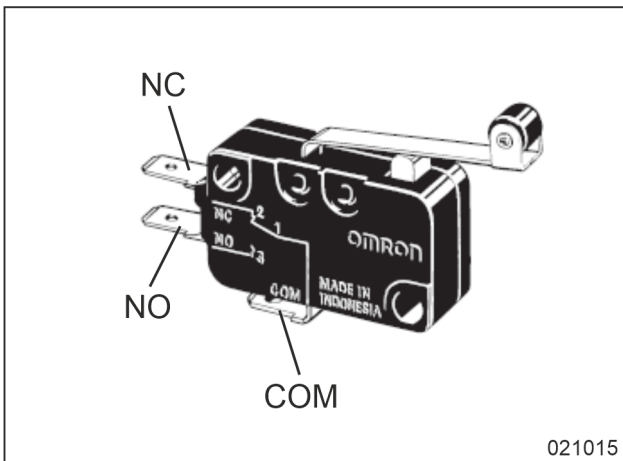


Figure 6: Electrical connections

Terminal "COM": "violet-green (V-GN)" wire
Terminal "NO": "green-gray (GN-GS)" wire
Terminal "NC": not connected

HELPDESK

If there are any questions, please call ABC FleetAssist toll-free for guidance on 1-877-427-7278. Listen for the prompts for warranty and select that option.

DISCLAIMER

The procedures contained herein are not exclusive. VDL 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 itself thoroughly that neither the safety of its 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 Bulletins.

VDL VAN HOOL CUSTOMER PORTAL

Consult the customer portal regularly for the latest service documentation. In addition to 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.vdlvanhool.com/My VDL Van Hool, and only with a code (password) from VDL Van Hool. If you do not have a password yet, request it by using the link on the VDL Van Hool website.