

ADDRESSEES	: Owners and operators of coaches listed under “Application” ABC Customer Care and Parts Source
VEHICLE MODEL	: CX35, CX45, TX40, TX45, TD925, TDX25
MANUAL CHAPTER	: 2.30 Engine – exhaust system
BULLETIN TYPE	: Product Improvement
DATE	: February 14 th , 2022
SUBJECT	: Introduction of new generation DEF tank sensor unit
TERMS & CONDITIONS	: This service bulletin does not entitle to any reimbursement.

APPLICATION

This product improvement bulletin applies to:

Vehicle type	Engine	Factory installed DEF tank sensor unit	Replacement
CX35	Cummins ISL EPA13	11383097 (analog type, 4 th generation)	11754071
	Cummins ISL EPA16	11510348 (CAN type, 4 th generation)	11795465*
	Cummins L9 EPA16	11510348 (CAN type, 4 th generation)	11795465*
CX45/TX40/TX45	Cummins ISX EPA13	11383097 (analog type, 4 th generation)	11754071
	Cummins ISX EPA16	11510348 (CAN type, 4 th generation)	11795465*
	Cummins X12 EPA16	11635470 (CAN type, 6 th generation)	11795465*
		11748915 (CAN type, 6 th generation)	
TD925	Cummins ISX EPA13	11383097 (analog type, 4 th generation)	11754071
	Cummins ISX EPA16	11492708 (CAN type, 5 th generation)	11797391
		11540601 (CAN type, 5 th generation)	
TDX25	Cummins ISX EPA13	11383097 (analog type, 4 th generation)	11754071
	Cummins ISX EPA16	11492708 (CAN type, 5 th generation)	11797391
		11540601 (CAN type, 5 th generation)	
	Cummins X12 EPA16	11663600 (CAN type, 6 th generation)	11797391
		11748916 (CAN type, 6 th generation)	

*The replacement sensor unit has to be secured with a split mounting ring consisting of two halves instead of the original closed mounting ring. These mounting ring halves 91082482 (2 off) must be ordered separately!

DESCRIPTION

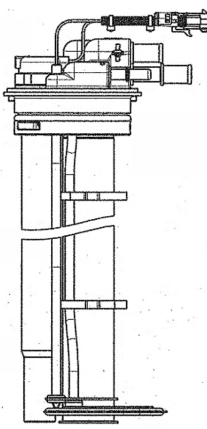
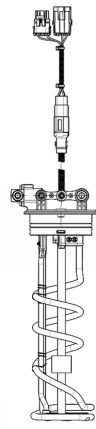
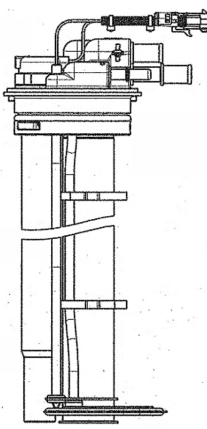
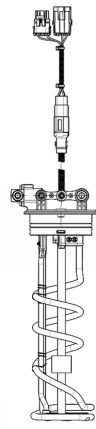
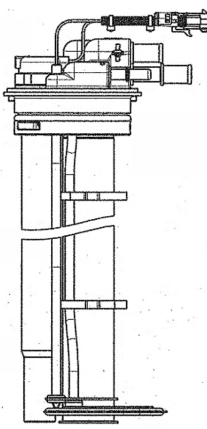
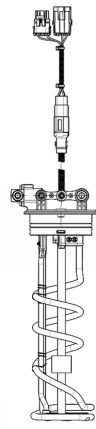
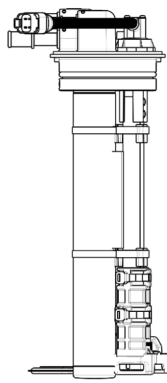
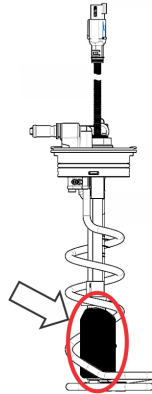
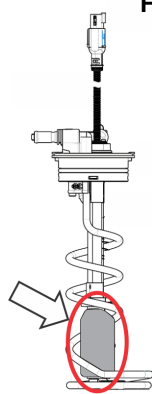
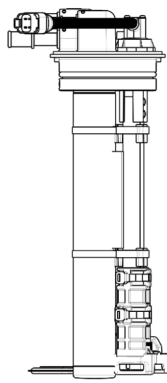
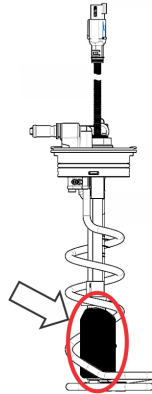
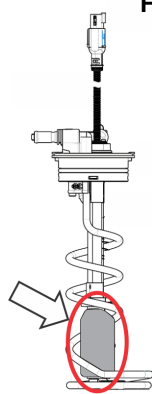
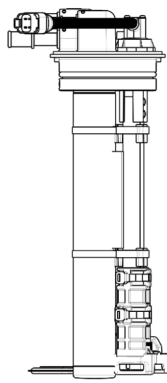
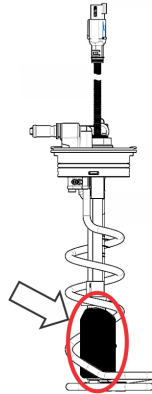
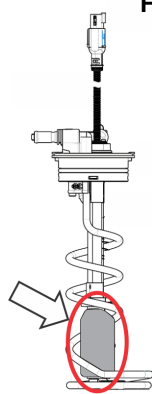
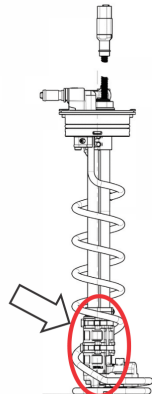
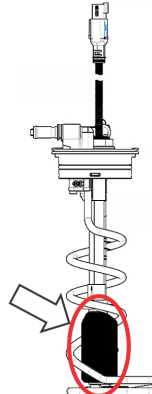
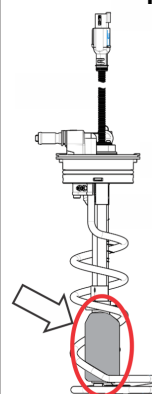
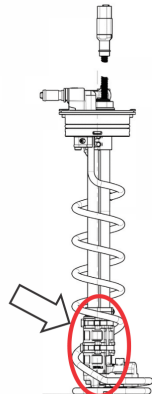
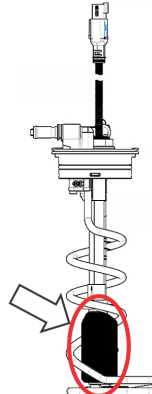
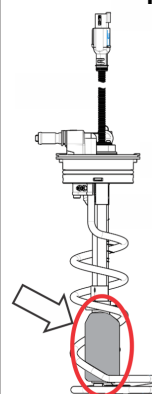
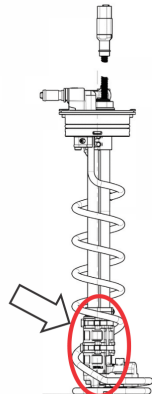
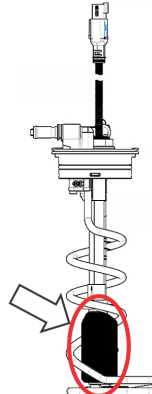
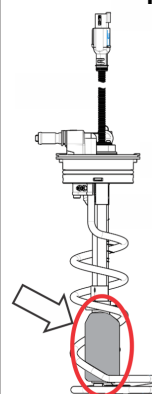
Van Hool has been informed by Shaw Development, manufacturer of DEF tank sensor units, that some previous manufactured DEF tank sensor units are no longer available as spare part. This service bulletin gives you information about the visual points of difference between the generations and which one to order in case of replacement. Most of the replacements are direct fit, except for the sensor units with an asterisk in the table which must be secured with a split mounting ring consisting of two halves instead of the original closed mounting ring.



Figure 1:-DEF tank sensor unit (6th generation)

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VISUAL IDENTIFICATION OF DEF TANK SENSOR UNITS

Sensor type	Vehicle type	Figure															
Analog	CX.. TX.. TD925 TDX25	<table border="1"> <thead> <tr> <th>OLD</th> <th>NEW</th> </tr> <tr> <th>Generation 4 (VH11383097)</th> <th>Generation 5 (VH11754071)</th> </tr> </thead> <tbody> <tr> <td></td> <td> Figure 2</td> </tr> <tr> <td colspan="2" style="text-align: right;">018666A</td> </tr> </tbody> </table>	OLD	NEW	Generation 4 (VH11383097)	Generation 5 (VH11754071)		 Figure 2	018666A								
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HELP DESK

If there are any questions, please call ABC Customer Care & Parts Source 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. 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.

INFORMATION HANDLING:

Important supplements to and modifications of technical information not yet included in the manual, are communicated by means of Service Bulletins.

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.