SERVICE BULLETIN

SER25-032
8/5/2025

SUBJECT: Fuel Pump Support Bracket Inspection

Certain X4™ and Vector™ units may have been built with fuel pump support brackets that have the incorrect inserts installed. If the inserts separate from the bracket, it may allow the fuel pump bracket to come loose. The affected units need to have the inserts inspected and replace the inserts if required.

Model and Serial Numbers Affected

WAS91817979	WAS91817980	WAS91817981	WAS91817983	WAS91817989	WAS91818182
WAS91818183	WAS91818185	WAS91818186	WAS91818191	WAS91818192	WAS91818431
WAS91818432	WAS91818433	WAS91818434	WAS91818439	WAS91818440	WAS91818442
WAS91818444	WAS91818449	WAS91818450	WAS91818453	WAS91818465	WAS91818467
WAS91818470	WAS91818528	WAS91818530	WAS91818533	WAS91818534	WAS91818539
WAS91818548	WAS91818556	WAS91818560	WAS91818562	WAS91818579	WAS91818580
WAS91818584	WAS91818585	WAS91818587	WAS91818591	WAS91818594	WAS91818595
WAS91818602	WAS91818603	WAS91818613	WAS91818615	WAS91818616	WAS91818618
WAS91818619	WAS91818661	WAS91818670	WAS91818783	WAS91818831	WAS91818874
WAS91818875	WAS91818876	WAS91818877	WAS91818880	WAS91818881	WAS91818882
WAS91818885	WAS91818891	WAS91818895	WAS91818896	WAS91818898	WAS91818900
WAS91818903	WAS91818907				

Required Parts

Item	Quantity	Part Number	Description
1	3	34-06051-105	Insert, M6x1.0
2	1	66-U---1—3882	Cable Tie

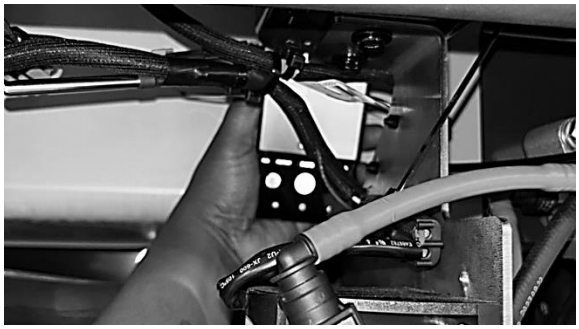
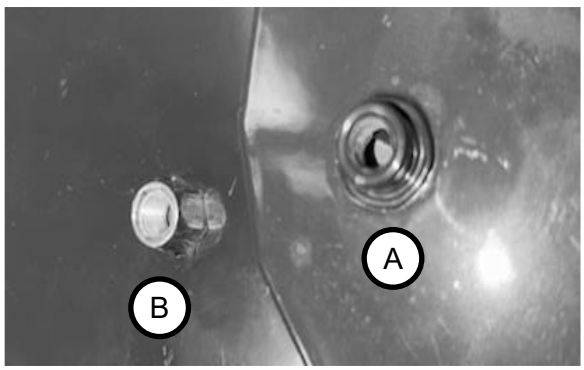
Required Tools

Tool	Part Number	Description
	Obtain Locally	10 mm Socket
	Obtain Locally	Diagonal Cutter

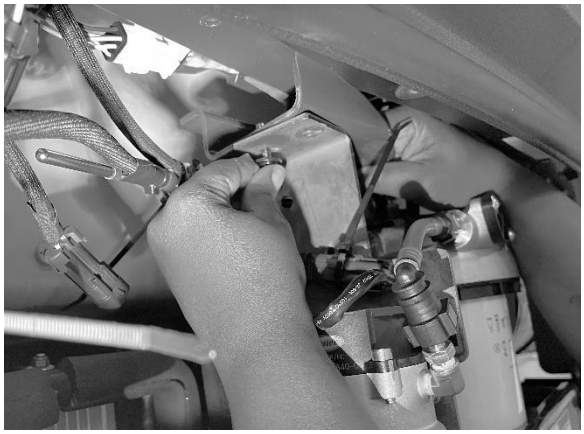
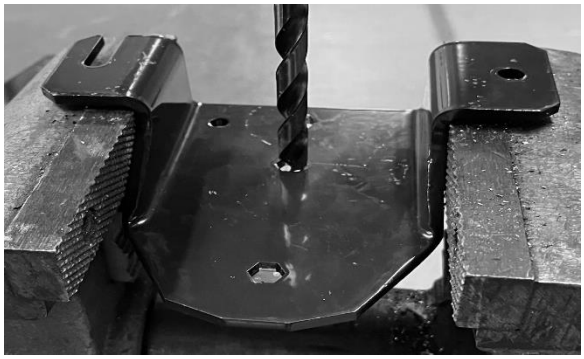
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	Obtain Locally	Hammer
	Obtain Locally	Drill
	Obtain Locally	Drill Bit 25/64”
	07-00451-00	Tool, Insert Metric

Inspection and Rework

1		Locate the fuel pump support bracket. The bracket is above fuel pump and behind grille surround.
2	 	Inspect the insert installation on the bracket. Use of smartphone camera will aid in inspection of the inserts. Inserts that are installed properly will be gold or black in color and will have a ring around the base on the threaded end of the insert (A). Incorrect inserts will be silver in color and may lack the ring at the base on the threaded end of the insert (B). If the inserts are installed properly, no further action is required. If the inserts are not installed properly proceed to step 3.

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3		Cut the cable tie securing the harness to the bracket. Disconnect the AAT connector. (Vector only). **Note: When removing the bracket avoid pulling on the harness.** 
5		Remove the bolts securing the bracket to the frame. Remove the bolt securing the bracket to the grille surround and fuel pump bracket. 
6		Remove improper insert by tapping them out with a ball peen hammer. Enlarge the holes in the bracket with drill/bit.  **25/64”**
7		Install replacement inserts (1) into the bracket. Fasten inserts to the bracket with insert setting tool (M6).  **07-00451-00**

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8	Reinstall the bracket to the frame and fuel filter bracket. Reconnect the AAT connector. Secure the harness with cable tie (2).	10 **89 ± 2 in-lb**

WebClaim 2.0 is preloaded with the affected serial numbers and a field action claim can be input using R-1030.

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