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Release 1: Original release

HUBODOMETER SUPPORT MODIFICATION

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, modify the hubodometer support to allow the wheel to be taken out without removing the support.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS <i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>		
Model	VIN	Road Number
X3-45 Commuter Model Year : 2014 - 2015	From Vehicle 4RKG33495 <u>F9737001</u> up to Vehicle 4RKG33496 <u>F9737052</u> including Vehicle 2PCG33495 <u>EC735590</u> and Vehicle 2PCG33498 <u>EC735602</u>	2490 to 2543
This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.		

MATERIAL NEEDED

No new part(s) needed.

Other material that may be required:

Part No.	Description	Qty
Generic	Black Automotive Paint (spray or brush type)	1/2oz

PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

- 1) Using a 14mm Hexagonal socket bit, remove the hubodometer and support from the vehicle axle (two M18 Hexagonal Socket Head Screws as seen in Figure 1).



Figure 1

- 2) Remove the hubodometer from the support (hexagonal nut at the back of the unit in Figure 2).

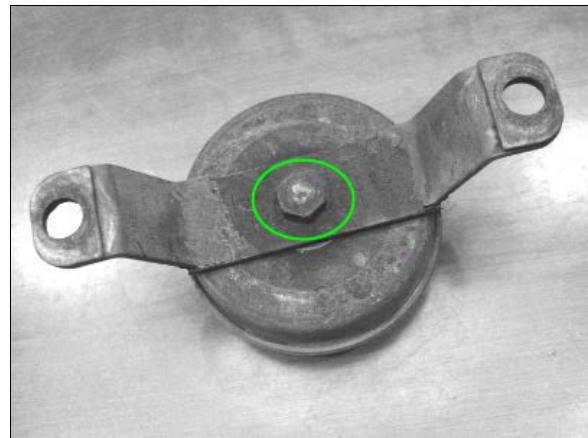


Figure 2

- 3) Using a bench grinder, remove 3.5mm from both ends of the hubodometer support. Refer to the illustrations below as a template and for the final measurement of the modified support (Figure 3).



CAUTION

Always wear approved eye protection when operating grinding equipment.

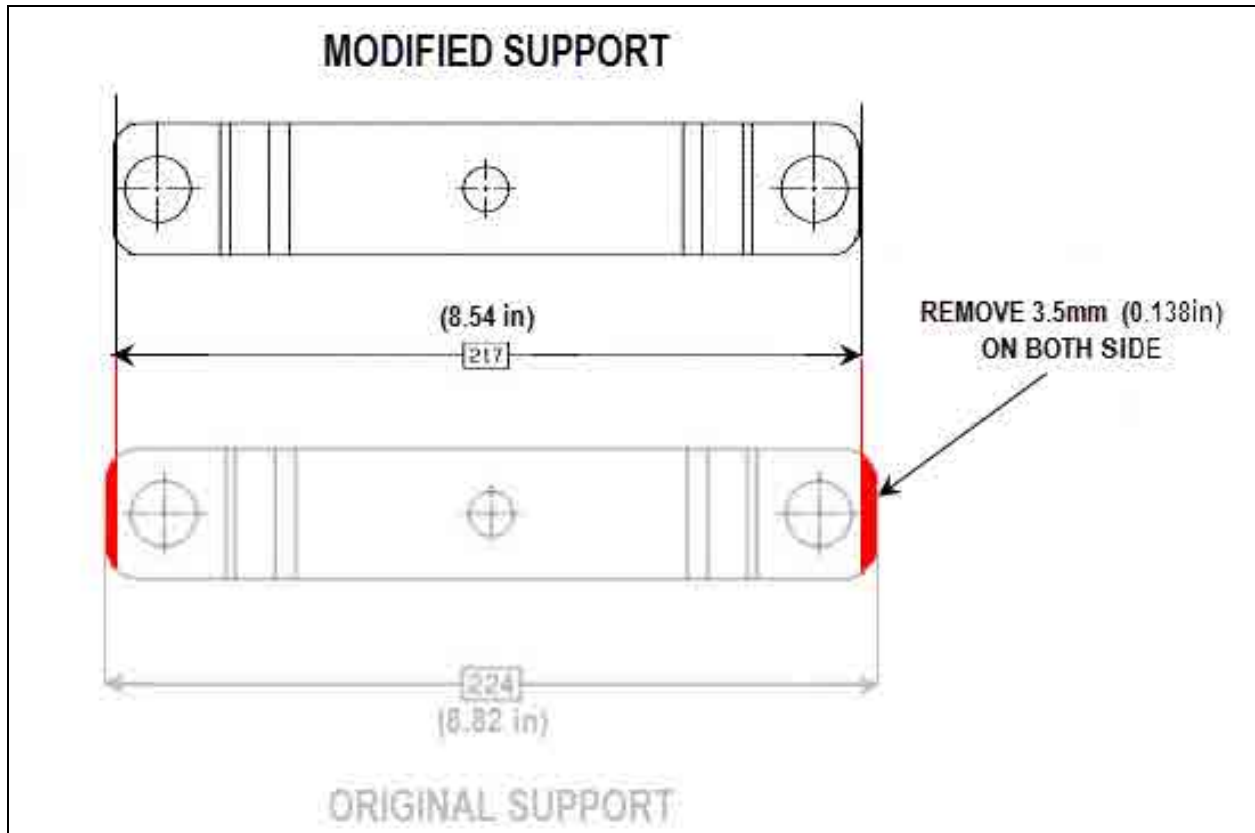


Figure 3

- 4) Grind the edges to keep the as much as possible the original “rounded” shape as seen in the illustrations below (Figure 4).

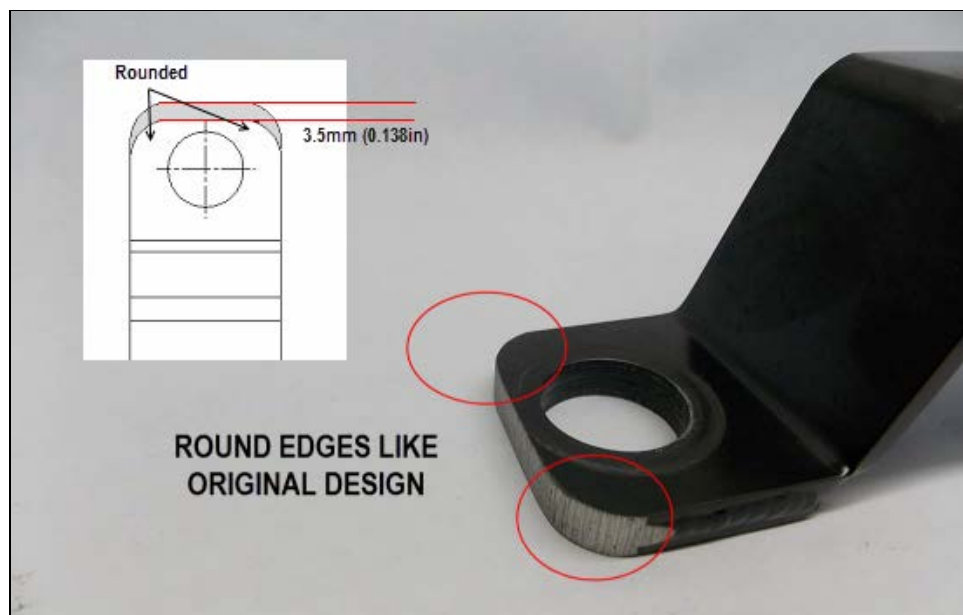


Figure 4

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- 5) Apply good quality black automotive paint to the exposed areas of the support (brush type or aerosol spray can).

WARNING

Do not paint the backside of the support (contact area with the vehicle axle). Remove any excess before reinstallation.

- 6) Let the paint dries and reinstall the hubodometer on the support. Make sure the lock washer is located between the hubodometer body and the support and tighten the hex nut to 15ft-lbs. Do not clamp hubodometer in a vise (Figure 5).

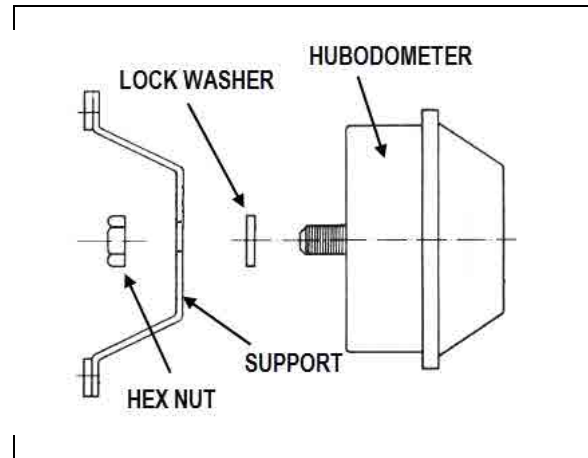


Figure 5

- 7) Reinstall the hubodometer/support assembly to the vehicle axle (Figure 6). Apply torque alternately to the two M18 hex cap screws in three steps of 100, 200 and 325 ft-lbs



Figure 6

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PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is approximately one hour (1.0).

OTHER

VBC Bulletin	N/A
Fail Code	13.00
Defect Code	09
System Condition	B
Causal Part	651153

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.