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BRAKE PEDAL INSPECTION & ADJUSTMENT

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, it is necessary to ensure proper brake pedal installation and adjustment following the procedure below.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS		
Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.		
Model	VIN	Fleet Number
X3-45 Commuter Model Year : 2014 - 2016	The following individual vehicles: 2PCG33495 <u>EC735590</u> , 2PCG33498 <u>EC735602</u> From 4RKG33497 <u>E9737001</u> up to 4RKG33491 <u>G9737299</u> incl.	From 2490 up to 2789, incl.
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

Part No.	Description	Qty
680072	Loctite 243 Blue (medium strength) 0.5ml	1
685353	Torque Seal , Yellow 0.5ml	1

Other parts that may be required:

Part No.	Description	Qty
G34835	Brake Pedal Angle Adjustment Tool	1

NOTE

Material can be obtained through regular channels.

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PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. *On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.*

PART 1 BRAKE PEDAL INSTALLATION INSPECTION

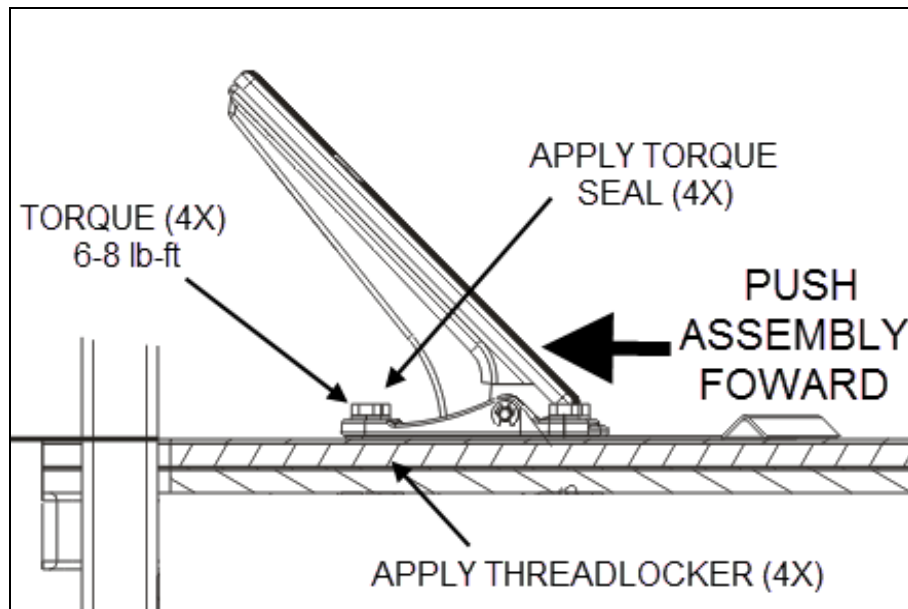


Fig.1 Brake pedal assembly

- 1) Remove the four brake pedal retaining bolts.
- 2) Apply blue Loctite 243 (# 680072 or similar medium strength threadlocker) to the four pedal retaining bolts.
- 3) Reinstall the four bolts by hand (do not tighten). Make sure the brake pedal assembly is still loose and able to slightly "slide" back and forth.
- 4) Push the brake pedal assembly all the way toward the front of the vehicle.
- 5) Maintain slight pressure toward the front and torque each of the four retaining bolts to **6-8 lb-ft**.
- 6) Apply torque seal lacquer (# 685353 or equivalent) to the bolts after final torque is achieved.

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PART 2 BRAKE PEDAL ADJUSTMENT

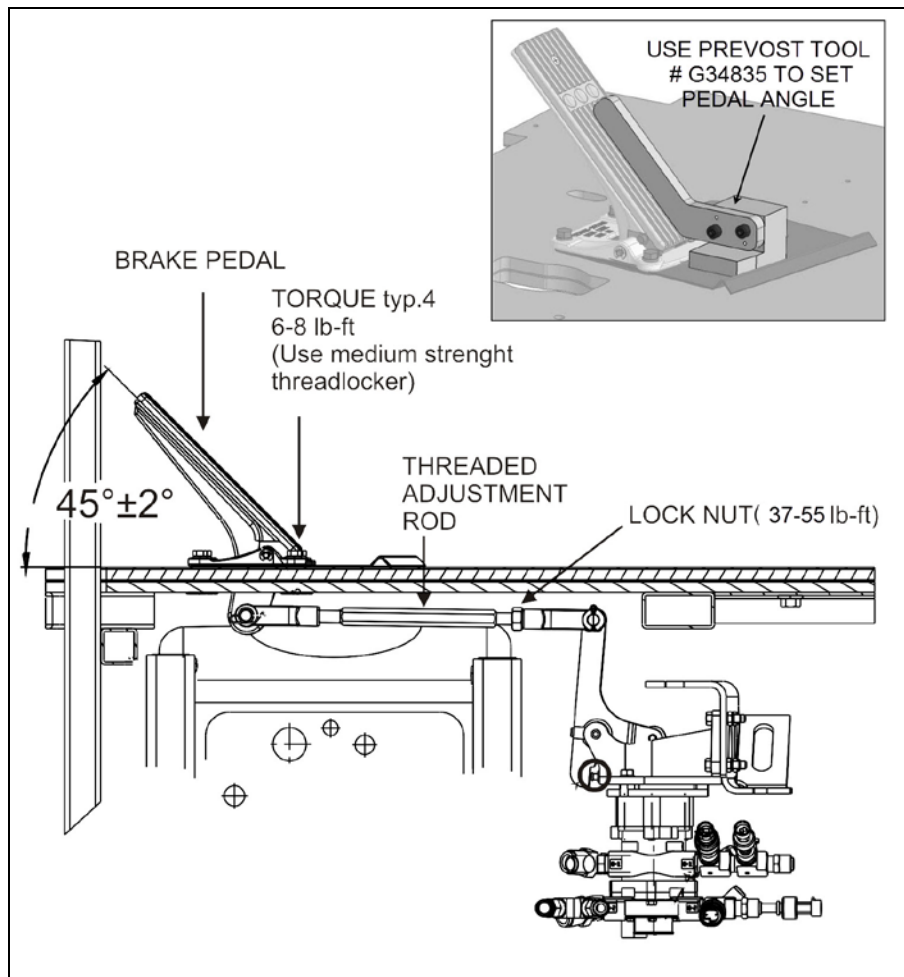


Fig.2 Brake pedal angle adjustment

1. Loosen threaded rod lock nut and turn the threaded rod CW or CCW in order to obtain a 45° brake pedal inclination. Use Prevost Tool # G34835 to ensure proper pedal angle as shown in Fig.2 above.
2. Tighten threaded rod lock nuts to **37-55 lb-ft (Fig.2)**.

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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 0.25 hour.

OTHER

OTHER

VBC Bulletin	N/A
Fail Code	12.11
Defect Code	09
Syst. Cond	B
Causal Part	145262

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