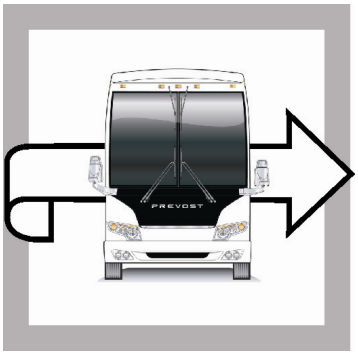


PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001

WARRANTY BULLETIN

Wb09-18

PREVOST

DATE : NOVEMBER 2009	**SECTION :**	**12 - Brakes**
EXPIRATION: NOVEMBER 2010		
SUBJECT : TAG AXLE BRAKE ACTUATOR REPLACEMENT		

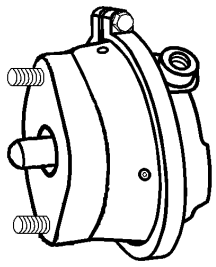
APPLICATION

Model	VIN
X3-45 Coaches Model Year : 2010	2PCG33490AC729853 - 2PCG33494AC729855 2PCG33496AC729856 - 2PCG33498AC729857
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.	

DESCRIPTION

On the vehicles affected by this bulletin, unsuitable material may have been installed on tag axle. In order to prevent wheel tire wear while braking, 16-inch brake actuators must be replaced with 14-inch brake actuators.

MATERIAL

Part No.	Description	Identification	Qty
642087	14-inch Brake Actuator		2

NOTE
Material can be obtained through regular channels.

PROCEDURE

DANGER

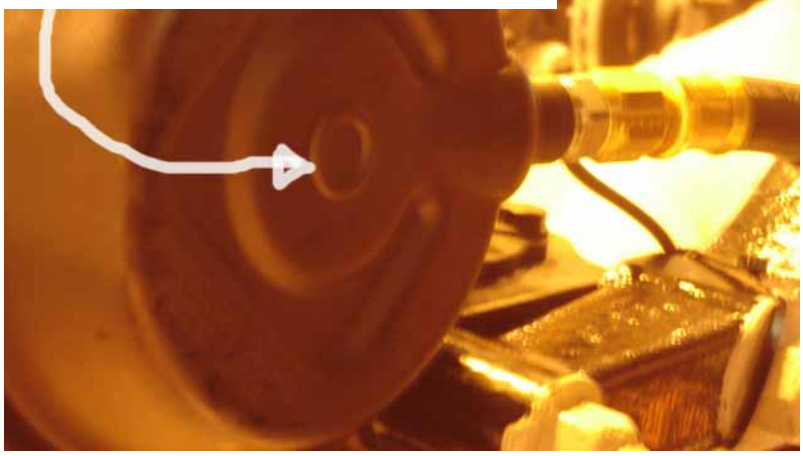
Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

PART - A

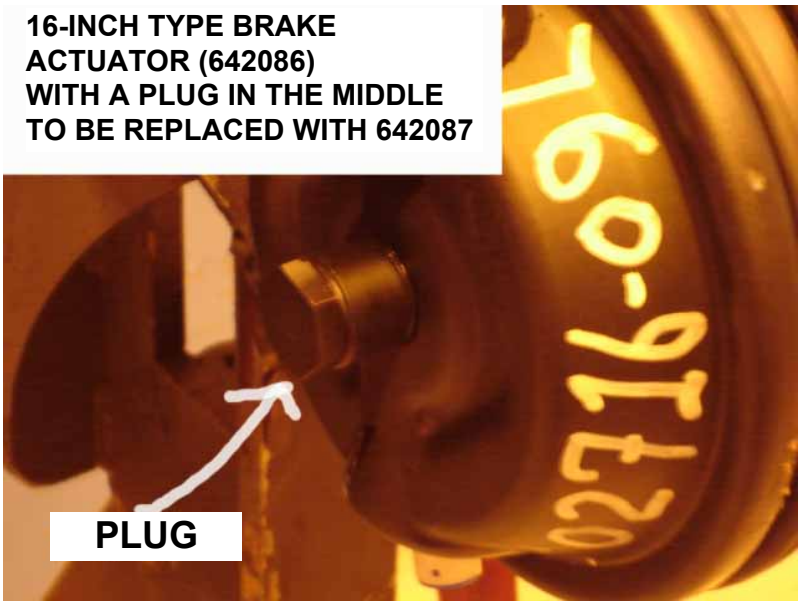
INSPECTION

1. Check if tag axle brake actuators are 16-inch or 14-inch type. 16-inch brake actuators have a plug in the middle of the brake chamber.
2. If brake actuators are 16-inch type, they must be replaced. If brake actuators are 14-inch type, there is nothing to replace.

14-INCH TYPE BRAKE ACTUATOR
NO PLUG IN THE MIDDLE
PART IS GOOD



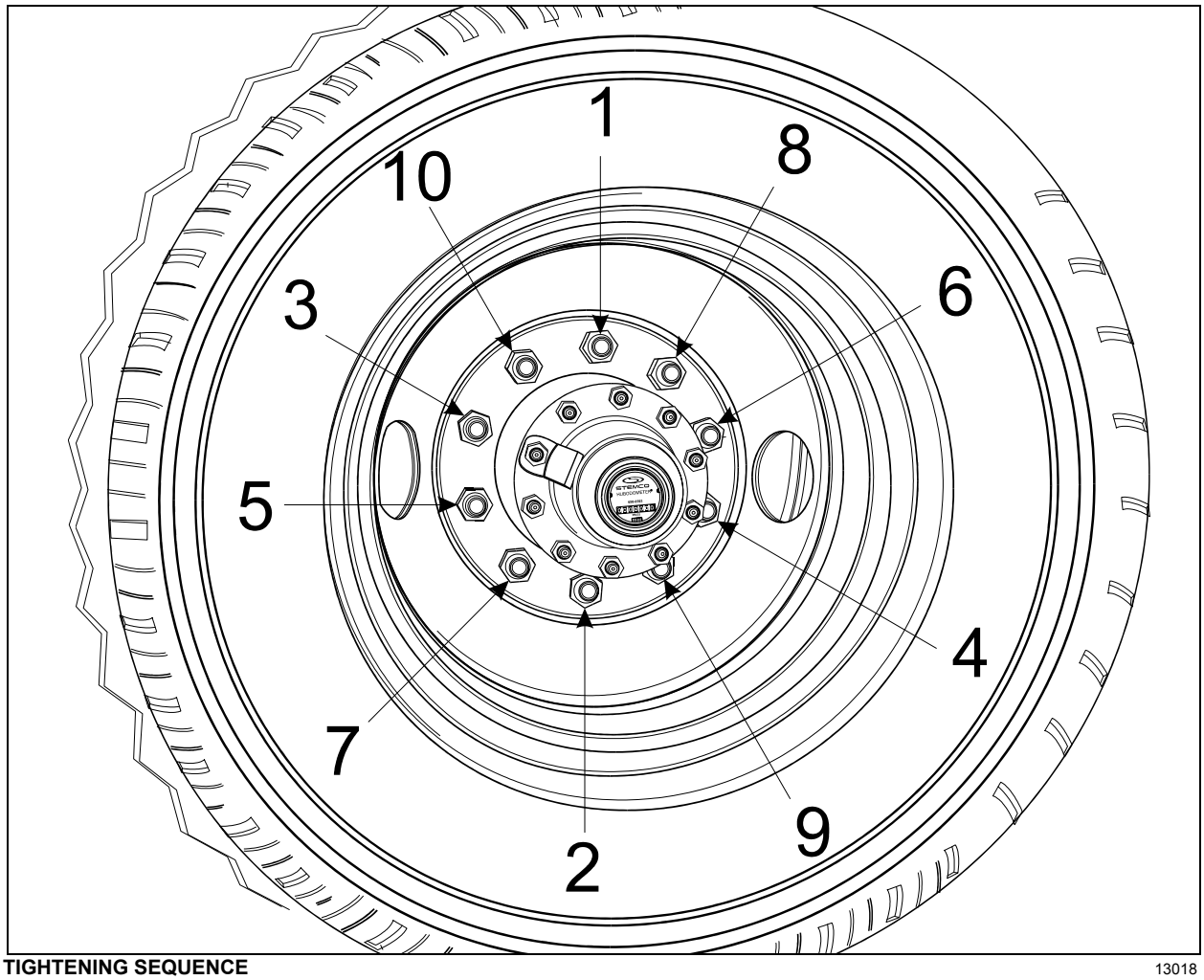
16-INCH TYPE BRAKE ACTUATOR (642086)
WITH A PLUG IN THE MIDDLE
TO BE REPLACED WITH 642087



PART - B

REPAIR

1. In order to carry out this repair, tag axle wheels must be removed.
2. Loosen the wheel nuts about one turn; raise the vehicle by the closest jacking point (See Jacking Points in Operator's Manual). Remove the wheel nuts and remove the wheel.
3. Before unscrewing brake actuator fixing stud nuts, clean using Brake Parts Cleaner.
4. In the case where Stover nuts are used to fix the brake actuators, they can be reused but first apply some Loctite blue 680038 onto the stud threads.
5. Tightening torque is 145 Lb-pi.



TIGHTENING SEQUENCE 13018

6. When repair is completed, mount the spare wheel over the studs, being careful not to damage the stud threads.
7. Screw in the wheel nuts according to the sequence shown in the following figure and tighten slightly more and repeat the sequence a few times to position the wheel correctly. Once tightening induces wheel spin, lower the coach for final tightening.
8. Tighten the nuts progressively in the sequence shown. Final tightening should be done using a torque wrench. Dry tightening torque is 450 – 500 Lb-Ft (610 – 680 Nm) for steel as well as for aluminum wheels.

WARRANTY

This modification is covered by Prevost's normal warranty.

PART A – INSPECTION

We will reimburse you ¼ **hour (0.25) of labor** for doing the inspection upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 09-18".

PART B – REPAIR

We will reimburse you the parts and **two hours (2.0) of labor** upon receipt of the replaced parts and a completed A.F.A. form on which you must specify as per "Warranty Bulletin 09-18".

Parts disposal:

Return replaced brake actuators to Prevost with A.F.A. for full reimbursement.