

# PREVOST

## Instruction Sheet

## IS-00076A

### INCREASE IN FRONT AXLE CAPACITY TO 17200 LB

Revision A :

Information added
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#### MATERIAL

Part No.	Description	Qty
-----	Dot certification plate for H3-45 VIP or XLII series vehicles	1
IS-00076	Instruction Sheet	1
FI-00076	Feuille d'instructions	1

**Warning :** Increasing front axle capacity requires load range "L" tires on front axle.

**Note :** Proceed to this instruction sheet only if the front axle is overloaded. Increasing the front axle capacity when not required will reduce the drive smoothness.

#### PROCEDURE

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

1. Locate the air compressor governor (figure 1 & 2).
2. remove the adjusting screw cover. Loosen the adjusting screw locknut.

**Note :** Maximum air system pressure is factory set to 125 ± 5 psi.

3. Turn the adjusting screw ¼ turn counter-clockwise to raise the pressure to 130 ± 5 psi.

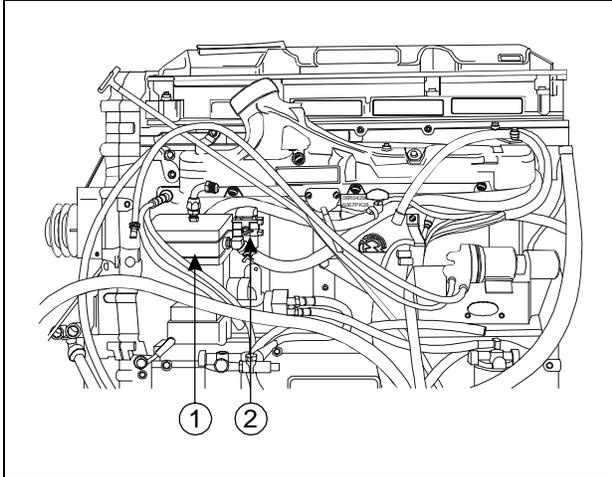
**Note :** You will notice an increase of the pressure on the primary system air pressure gauge on the dash-board.

4. Tighten the adjusting screw locknut and put the cover.
5. Adjust front tires pressure to 125 psi (862 kPa).

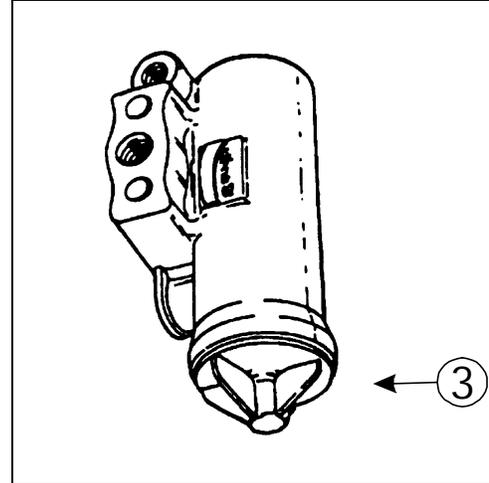
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**Note :** For special tire selection, inflate according the tire manufacturer's recommendations. Assure they have the right load range.

6. Replace the certification plate on the left side of the driver's area by the new one.



**FIGURE 1 :** ① AIR COMPRESSOR,  
② AIR COMPRESSOR GOVERNOR



**FIGURE 2 :** GOVERNOR  
③ AJUSTING SCREW COVER