



# MAINTENANCE INFORMATION

MI16-10A

DATE: APRIL 2016 SECTION: 13 - Wheels, Hubs Tires
SUBJECT: CLEARANCE BETWEEN WHEELS WEIGHTS AND IFS

Revision A This revision replaces all previous versions of this document

December 08, 2016: Application: Vehicle ranges now closed with specific VIN. Ref:CO2015154

## IMPORTANT NOTICE

This modification is recommended by Prevost to increase your vehicle's performance. Note that no reimbursement will be awarded for carrying out this modification.

# **APPLICATION**

Model	VIN PROJECT CAR INC.
H3-41, H3-45 coaches Model Year: 2015 - 2017	only vehicles with <b>IFS</b> and <b>365- size tires</b> From 2PCH33491 <u>F</u> C71 <u>2717</u> up to including 2PCH33499HC71 <u>3584</u>
H3-45 VIP motorhomes Model Year: 2014 - 2017	From 2PCVS3496 <u>E</u> C71 <u>2488</u> up to including 2PCVS3493 <u>H</u> C71 <u>3585</u>
X3-45 coaches Model Year: 2015 - 2017	only vehicles with <b>IFS</b> and <b>365- size tires</b> From 2PCG33493 <u>F</u> C73 <u>5797</u> up to including 2PCG33491 <u>H</u> C73 <u>6143</u>
X3-45 VIP motorhomes Model Year: 2014 - 2017	From 2PCBS3494 <u>E</u> C73 <u>5531</u> up to including 2PCBS349X <u>H</u> C73 <u>6137</u>
X3-45 VIP commercial use Model Year: 2014 - 2017	From 2PCCS3499 <u>E</u> C73 <u>5528</u> up to including 2PCCS3491 <u>H</u> C73 <u>6144</u>

#### DESCRIPTION

This information letter applies only to vehicles equipped with 19000 lb Independent Front Suspension (IFS) and 22.5 x 10.5 Alcoa aluminum wheels for 365/70 R 22.5 size tires.

When balancing this wheel for installation on the IFS, a specific type and size of clamp-on wheel weight should be used to provide the appropriate clearance with components of the suspension.

<u>Using other types and sizes of clamp-on weights on the wheel could result in weight removal or damage while turning</u>. This may occur during slow speed manoeuvers involving tight turning and a lowered suspension (Low Buoy).

The appropriate weights are described in Table 1.

# **PROCEDURE**

Table 1: Appropriate 2oz. wheel balancing weights.

Make	Model	Weight (ounces, grams)
* <u>Prevost</u>	650025	2oz, 57g lead free
Myers Tire	55689	2oz, 57g
BADA	BTCAL	2oz, 57g
Perfect	TAL	2oz, 57g



\*Lead free weights available at Prevost for use where legislation Figure 1: typical 2 oz weight prohibits the use of lead containing weights.

Any other type and size of clamp-on weight should not be used on vehicles equipped with Independent Front Suspension (IFS) and 22.5 x 10.5 Alcoa wheels for 365/70 R 22.5 size tires.

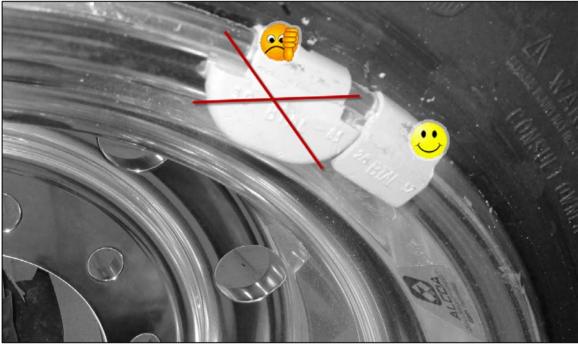


Figure 2: Alcoa 22.5 x 10.5 wheel and weights

Required balancing weight should be rounded to the next lower multiple of 2 oz.

#### Examples:

5 oz. required, Use 2 x 2 oz.

9 oz. required, Use 4 x 2 oz.

## **PARTS / WASTE DISPOSAL**

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



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