



MAINTENANCE INFORMATION

MI24-07

 DATE :
 January 2024
 SECTION : 13 WHEEL, HUB & TIRES

 SUBJECT :
 TOOL FOR NEW TPMS SENSATA SYSTEM

First Release

01-31-2024

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		
H3-45 coaches Model Year: 2023	2PCH33490 <u>P</u> C72 <u>1359</u> , 2PCH33496 <u>P</u> C72 <u>1382,</u> 2PCH33498 <u>P</u> C72 <u>1402</u> , 2PCH33494 <u>P</u> C72 <u>1431</u>	
H3-45 coaches Model Year: 2024	From 2PCH3349X <u>R</u> C72 <u>1453</u>	
H3-45 VIP motorhomes Model Year: 2022	2PCVS3498 <u>N</u> C72 <u>1211</u> , 2PCV33490 <u>N</u> C72 <u>1247,</u> 2PCVS3491 <u>N</u> C72 <u>1258,</u> 2PCVS349X <u>N</u> C72 <u>1274,</u> 2PCVS3491 <u>N</u> C72 <u>1308</u>	
H3-45 VIP motorhomes Model Year: 2023	From 2PCVS3499 <u>P</u> C72 <u>1348</u>	
X3-45 coaches Model Year: 2023	From 2PCG33498 <u>P</u> C73 <u>6798</u>	
X3-45 VIP commercial use Model Year: 2023	From 2PCCS3491PC736787	
X3-45 VIP motorhomes Model Year: 2023	From 2PCBS3495 <u>P</u> C73 <u>6822</u>	

DESCRIPTION

New tire management tool for the new TPMS "SENSATA".

MATERIAL

Order the following parts:

Part No.	Description				
0610641	HARNESS INTERFACE TPMS	1			

Other parts that may be required:

Part No.	Description	Qty
88894000	COMMUNICATION UNIT / VOCOM II	1
88890313	CABLE / VOLVO TOOL	1
88890253	CABLE / VOCOM II	1

NOTE

Material can be obtained through regular channels.

Download the application on the technical publications website.

PREVOS	TECHNICAL PUBLICATIONS	ATE!	VOST		
Home Wiring Diagra	ms Pneumatic Diagrams Technical Manuals	Service Bulletins Sup	oplier Publications	Parts Manuals	5
Supplier Publicatio	ns				
Prevost	Wheels, Hubs and Tires		Reset Sea	rch	
1 Item found					
Supplier 🗘	Title	\$	System 🗘	Size	
Prevost	PREVOST SENSATA TPMS TOOL		Wheels, Hubs and Tires	57 Mb	

Link : https://techpub.prevostcar.com/en/supplier-publications?share_id=600

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



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.

Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

INSTALLATION OF THE TPMS APPLICATION

1. Download the application from the Technical Publications website. Link: <u>https://techpub.prevostcar.com/en/supplier-publications?share_id=600</u>

		REVO	51	
Maison Schémas de câblage Schém	as pneumatiques Manuels techniques	Bulletins de service	Publications des fournisseurs	Manuels de pièces
Publications des fournisseurs				

Prévost V Roues, moyeux et pneus V Titre Réinitialiser Recherche	Précisez votre recherche	2					
	Prévost	~	Roues, moyeux et pneus	~	Titre	Réinitialiser	Recherche

1 article trouvé

Fournisseur 🗘	Titre 🗘	Système 🗘	Taille	
Prévost	OUTIL TPMS PREVOST SENSATA	Roues, moyeux et pneus	57 Mo	€

- 2. Unzip TPMS Sensata tool Installation Package.zip.
- 3. Install the software by clicking on setup.exe.

Nom	Modifié le	Туре	Taille
Application Files	2024-01-23 09:45	Dossier de fichiers	
Representation-Unit-VOCOM-II-4.7.0.1	2024-01-23 14:35	Package Windows	34 168 Ko
😵 setup,exe	2024-01-23 14:36	Application	860 Ko
TPMS_LIGHT.application	2024-01-23 14:36	Application Manif	6 Ko

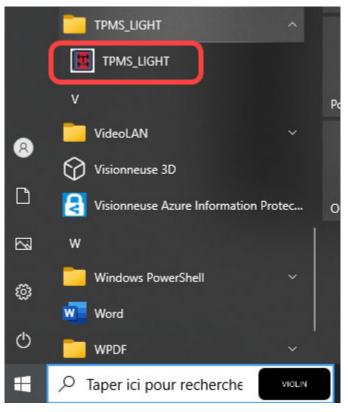
4. Click on "Install".

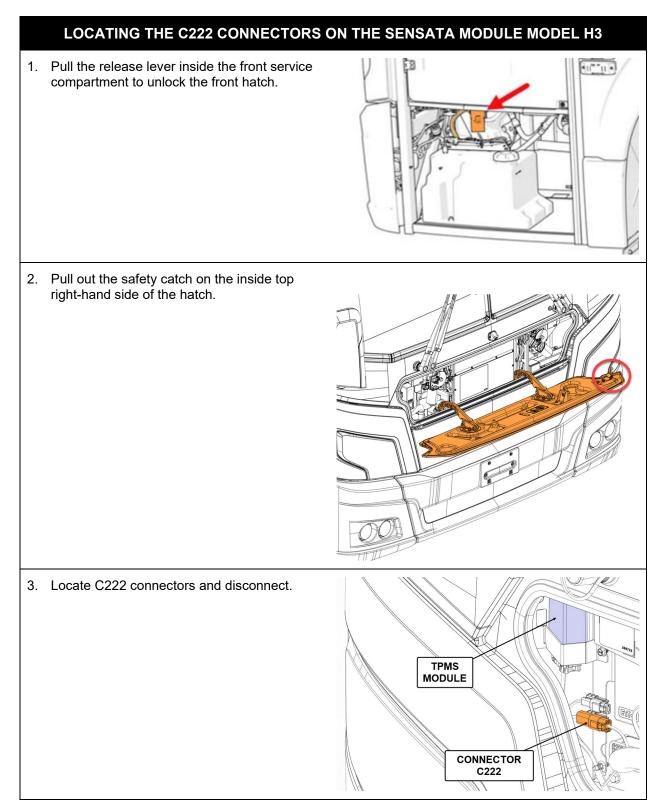


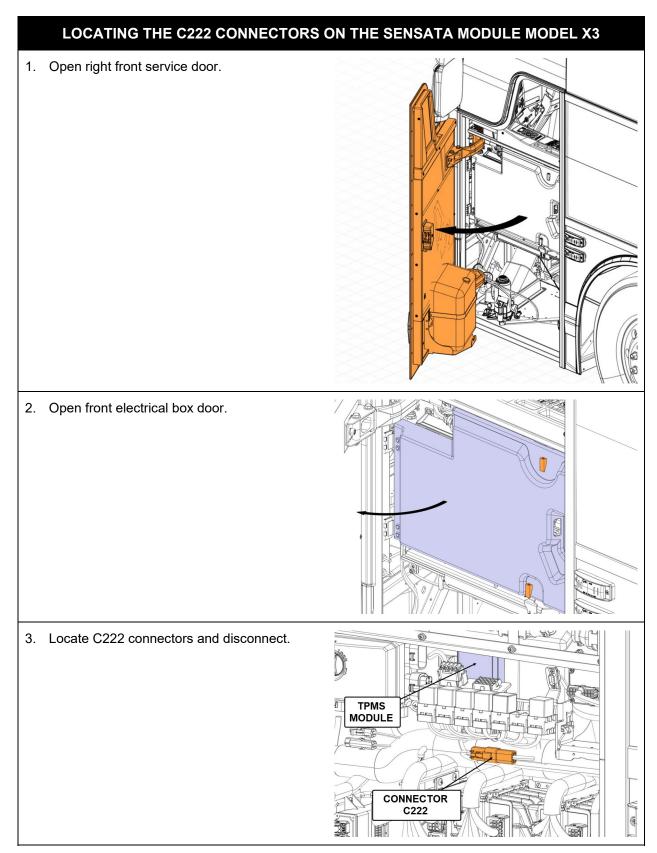
5. Once finished, the application will start.

PREVOST TPMS Light Version (Volvo Canada)			-	
PREVOST. THE ULTIMATE EXPERIENCE				
General English		(E) Data updates	^	
Transfert vers le module Submit->ECU		Read parameters from ECU		
Sensors Configuration of pressures by axes UH tag (37) UH Out (26) UH In (27)				
(PS1) (P				
	□ Single tires	☑ With spare tire	<	

6. To start the application, go to the Windows menu.

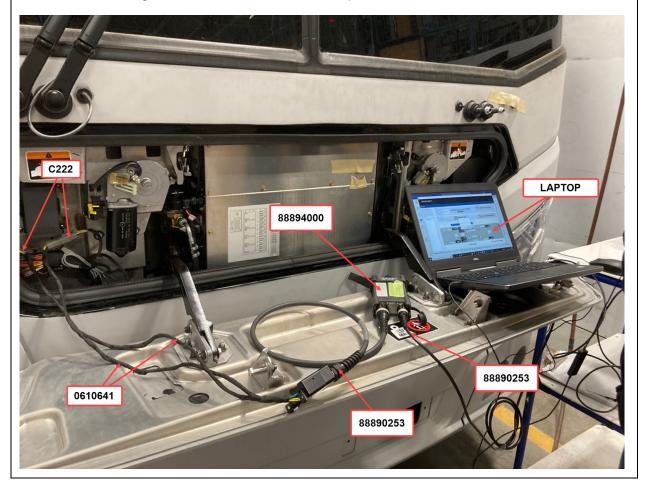






CONNECTION

- 1. Connect C222 connectors to 0610641 interface wiring.
- 2. Connect interface wiring to 88890253.
- 3. Connect 88890253 wiring to 88894000 communication unit.
- 4. Connect the 88894000 communication unit to the 88890313 diagnostic cable.
- 5. Connect the diagnostic cable 88890313 to the computer.



DÉFINITION DE L'OUTIL

1. Tool definition (Sensors).

REVOST TPMS Light Version (Volvo Canada)	-	\times
Language		
General (e) English Franculs Vin Vin Vin VIN Edit & Save (E) Data updates		
Tarsfet vers le module Submit->ECU Load Read Read parameters from ECU		
Sensors Configuration of pressures by area		
LH log (27) LH Out (28) LH Front (27)		
$\begin{array}{ c c c c c } \hline Tire \\ pressure \\ \hline \end{array} \\ \hline \\ \hline$		
LH from (19)		
Battery percentage With single tires With single		

2. Tool definition (axle pressure configuration).

PREVOST TPMS	Light Version (Volvo Canada)				-	
	EVOST.					
	General O English () Francais Vin		Modifier & Sauvegarder	Enregistrer	^	
	Transfert vers le module Soumettre->E	cu		lire les paramètres de ECU		
	Capteurs AXE3	Configuration des pressions par axes AXE2	AXE1	Rechange		
	TAG UNIVERSITY 1/22/2024 85752 AM	Modification de la valleur pression	TRONT UNUEDOIPS 1/24/2024 E5752 AM			

HOW TO USE THE TOOL

1. To display vehicle data, click on "Read parameters from ECU".

General English Francais Vin PrevostVin:R-18			Data updates
Transfert vers le module Submit->EC	: U		Read parameters from ECU
Sensors	Configuration of pressures by axes		
1392513263 90 %	LH tag (37) LH In (27)	1392513344	1392513852
90 %	(PSI) (110) (110) (H In (29)	90 % 1392512035	(91) 90 %
1392511778	LH tag	□ Single tires	1392514193 UH Front (19)

2. To modify the information, click on "Data updates".

General			
English O Francais		()	Data updates
Vin PrevostVin:R-1614		S.	Data upuates
\mathbb{R}^{2}			
Transfert vers le module			
Submit->ECU		tê j	Read parameters from ECU
Sensors Configuration of pressures by axes			
1392513263 LH tag (37)		1392513852	
		90 %	LH Front (17)
50 %)	1392513344		_
(^{PSI} 85) (^{PSI} 110)	90 %]		(91)
	90 % 1392512035		
90 %)	1392512035	90 %	
1392511778		1392514193	LH Front (19)
	□ Single tires		With spare tire

- 3. Values you can modify :
 - TPMS sensor numbers: sensor replacement and tire rotation (take a screenshot before making any changes).

General								
O English	Francais						-	
Vin	PrevostVin:R-16	514					Enregistre	er 👘
Transfert vers le moo	dule							
(mmm)	oumettre->	FCU				() ()	<u>.</u>	E CH
	Jumettie->					🔞 Lire le	es paramètres de	ECU
Can	oteurs	Configuration day	pressions par axes					
cup		Comguration des	pressions par axes					
13925132	263	LH tag (37)			1392513852		ront. (17)	N
90 %			LH In (27)		90 %			₽
				1392513344				atite.
		(^{PSI} 85		90 %)		7	1	5
		<u> </u>		90 %		N.		pare
90 %			LH In (29)	1392512035				
	770	LH tag			90 %		ront (19)	
13925117	10				1392514193			
							vec pneu de rech	
				Pneus simples		- A	vec pried de rech	ange

- Axle pressure configurations: it must be the same value as the tire value plate on the dashboard at the driver's foot.

General		Save
Transfert vers le module Submit->ECU	IJ	Read parameters from ECU
Sensors AXE3	Configuration of pressures by axes AXE2	AXE1 Sapre
TAG B5 VCN1µ038468 1/23/2024 10:34:00 AM	DRIVE 110 VCNVa038468 1/23/2024 10:34:00 AM	FRONT 95 VCINja036468 1/23/2024 10:34:00 AM

4. Save your changes "Save" :

General		
English O Francais		
Vin PrevostVin:R-1614		👸 Save
\searrow		
Transfert vers le module		
Submit->ECU		Read parameters from ECU
Sensors Configuration of pressures by axes		
1392513263 LH tag (37)		1392513852
90 %)		90 %
	1392513344	
PSI PSI	90 %)	/ PSI \
(PSI 85) (PSI 110)	90 %	(91) 91
	1392512035	
90 %)		90 %)
1392511778		1392514193
		1322314133
	Single tires	With spare tire
	Single tiles	

5. Download the changes to the vehicle system and click on "Submit->ECU":

Note: If you have single tires, make sure they are selected.

General English Francais Vin PrevostVin:R-			() Data updates	
Transfert vers le module Submit->E	cu		Read parameters from EC	U
Sensors	Configuration of pressures by axes	I		
1392513263 90 %	LH tag (37) LH in (27) (PSI 85) (PSI 110)	1392513344 90 %	1392513852 90 %	
90 % 1392511778	LH tag	90 % 1392512035	90 %) 1392514193	
		[✓] Single tires	$^{\square}$ With spare tire	

PARTS / WASTE DISPOSAL

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

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