

Special Bulletin

SP14-05B

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02.2014	02.2016	0	1(3)

Release B: This document supersedes previous revisions
July, 14, 2014 Added "OBD13 format" fault code

TURBO INSPECTION AND REPLACEMENT Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, perform a turbo replacement if fault codes 27 FMI 7 or SPN641 FMI 7 or P004607 (OBD13) are found. Bulletin affects D13H engines with serial number from 984581 up to 1026719, excluded.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS <i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>	
Model	VIN
X3-45 coaches Model Year : 2012 - 2014	From 2PCG3349X <u>CC735257</u> up to 2PCG33491 <u>EC735487</u> incl.
XLII-45 Entertainer Model Year : 2012 - 2013	From 2PCYS3494 <u>CC735262</u> up to 2PCYS3490 <u>DC735468</u> incl.
X3-45 VIP motorhomes Model Year : 2012 - 2013	From 2PCBS3499 <u>CC735263</u> up to 2PCBS3490 <u>DC735458</u> incl.
H3-41, H3-45 coaches Model Year : 2012 - 2014	From 2PCH33490 <u>CC712042</u> up to 2PCH33495 <u>EC712458</u> incl.
H3-45 VIP motorhomes Model Year : 2012 - 2014	From 2PCV33496 <u>CC712047</u> up to 2PCVS3492 <u>EC712455</u> 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

Order 7775029 which includes:

Part No.	Description	Qty
85020017	Turbo	1
85137676	Installation kit	1

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Other parts that may be required:

Part No.	Description	Qty
504257	Hose clamp	A/R
21095721	Gasket, V-band	A/R
21060426	V-band Clamp	A/R

NOTE

Other parts may be required depending on vehicle particularities, refer to CatBase.

NOTE

Material can be obtained through regular channels.

PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

- 1) Unless a special agreement exists with the customer, perform turbo repair only if you have the following active fault codes:
 - 27 FMI 7 or
 - SPN641 FMI 7 or
 - P004607 (for OBD13 engines)

If none of these fault codes are found, refer to special instructions in "Estimated Time".
- 2) Follow detailed instructions provided in IMPACT, under "Service" tab.
- 3) Use the following search criteria to locate the procedure:
 - Function group 255, Turbocharger.
 - Models PREVH or PREVX.
 - Identity **131589810**.

NOTE

Maximum cleanliness is required throughout the procedure. Observe the recommendations outlined in the procedure. Failure to follow these recommendations may cause serious engine damage.

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PARTS / WASTE DISPOSAL

Return replaced parts to Prevast with A.F.A. for full reimbursement.

ESTIMATED TIME

If only an inspection has been performed and none of the specific fault codes are found, it is important to leave the SAP notification open. These fault codes may appear later in the service life of the vehicle. Please charge "inspection only" time in commercial goodwill.

To perform the complete procedure in this special bulletin, the time required is approximately *12.0 hours*.

OTHER

VBC Bulletin	S6318
Fail Code	01.00-2
Defect Code	09
System Condition	B or C
Causal Part	21559607

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevast, however, is not committed to, or liable for updating existing products.