

PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001

**WARRANTY
BULLETIN**

Wb04-16



DATE : DECEMBER 2004	SECTION : 07 - Transmission
EXPIRATION: DECEMBER 2006	
SUBJECT: MODIFICATION OF SPEED SENSOR CONNECTORS ON ALLISON WORLD TRANSMISSION	

APPLICATION

Model	VIN																																																
<p>H3-41, H3-45 Coaches VIP Motorhomes <u>Equipped with Allison World transmission</u> Model Year : 2003 - 2005</p>	<p>From 2PCH3349031014574 up to 2PCH3349051010074 incl. except</p> <table border="0"> <tr> <td>2PCV3349841014889</td> <td>2PCH3349851010033</td> <td>2PCH3349051010057</td> </tr> <tr> <td>2PCV3349641014910</td> <td>2PCV3349651010034</td> <td>2PCV3349951010058</td> </tr> <tr> <td>2PCV3349341014928</td> <td>2PCH3349351010036</td> <td>2PCV3349051010059</td> </tr> <tr> <td>2PCV3349441014937</td> <td>2PCV3349151010037</td> <td>2PCH3349051010060</td> </tr> <tr> <td>2PCV3349X41014943</td> <td>2PCH3349951010039</td> <td>2PCV3349951010061</td> </tr> <tr> <td>2PCV3349441014985</td> <td>2PCV3349151010040</td> <td>2PCH3349451010062</td> </tr> <tr> <td>2PCV3349641014986</td> <td>2PCH3349951010042</td> <td>2PCH3349651010063</td> </tr> <tr> <td>2PCV3349X41014991</td> <td>2PCV3349751010043</td> <td>2PCV3349451010064</td> </tr> <tr> <td>2PCV3349541010010</td> <td>2PCV3349251010046</td> <td>2PCH3349X51010065</td> </tr> <tr> <td>2PCV3349241010014</td> <td>2PCV3349851010049</td> <td>2PCH3349151010066</td> </tr> <tr> <td>2PCV3349641010016</td> <td>2PCH3349X51010051</td> <td>2PCV3349X51010067</td> </tr> <tr> <td>2PCV3349X51010022</td> <td>2PCV3349851010052</td> <td>2PCV3349X51010070</td> </tr> <tr> <td>2PCH3349251010027</td> <td>2PCH3349351010053</td> <td>2PCH3349751010072</td> </tr> <tr> <td>2PCV3349051010028</td> <td>2PCH3349551010054</td> <td>2PCV3349551010073</td> </tr> <tr> <td>2PCV3349051010031</td> <td>2PCV3349351010055</td> <td>2PCH3349051010074</td> </tr> <tr> <td>2PCV3349251010032</td> <td>2PCV3349551010056</td> <td></td> </tr> </table>	2PCV3349841014889	2PCH3349851010033	2PCH3349051010057	2PCV3349641014910	2PCV3349651010034	2PCV3349951010058	2PCV3349341014928	2PCH3349351010036	2PCV3349051010059	2PCV3349441014937	2PCV3349151010037	2PCH3349051010060	2PCV3349X41014943	2PCH3349951010039	2PCV3349951010061	2PCV3349441014985	2PCV3349151010040	2PCH3349451010062	2PCV3349641014986	2PCH3349951010042	2PCH3349651010063	2PCV3349X41014991	2PCV3349751010043	2PCV3349451010064	2PCV3349541010010	2PCV3349251010046	2PCH3349X51010065	2PCV3349241010014	2PCV3349851010049	2PCH3349151010066	2PCV3349641010016	2PCH3349X51010051	2PCV3349X51010067	2PCV3349X51010022	2PCV3349851010052	2PCV3349X51010070	2PCH3349251010027	2PCH3349351010053	2PCH3349751010072	2PCV3349051010028	2PCH3349551010054	2PCV3349551010073	2PCV3349051010031	2PCV3349351010055	2PCH3349051010074	2PCV3349251010032	2PCV3349551010056	
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<p>XLII-45 Coaches XLII-40, XLII-45 Motorhomes XLII-45 Entertainer <u>Equipped with Allison World transmission</u> Model Year : 2003 - 2005</p>	<p>From 2PCW3349X31027985 up to 2PCW3349051028498 incl. except</p> <table border="0"> <tr> <td>2PCW3349941028255</td> <td>2PCW3349151028476</td> <td>2PCW3349851028488</td> </tr> <tr> <td>2PCW3349041028287</td> <td>2PCY3349251028477</td> <td>2PCW3349X51028489</td> </tr> <tr> <td>2PCX3349941028339</td> <td>2PCW3349551028478</td> <td>2PCW3349651028490</td> </tr> <tr> <td>2PCW3349651028408</td> <td>2PCY3349651028479</td> <td>2PCY3349751028491</td> </tr> <tr> <td>2PCX3349551028422</td> <td>2PCY3349251028480</td> <td>2PCW3349X51028492</td> </tr> <tr> <td>2PCW3349651028456</td> <td>2PCX3349X51028481</td> <td>2PCY3349051028493</td> </tr> <tr> <td>2PCW3349X51028461</td> <td>2PCY3349651028482</td> <td>2PCX3349851028494</td> </tr> </table>	2PCW3349941028255	2PCW3349151028476	2PCW3349851028488	2PCW3349041028287	2PCY3349251028477	2PCW3349X51028489	2PCX3349941028339	2PCW3349551028478	2PCW3349651028490	2PCW3349651028408	2PCY3349651028479	2PCY3349751028491	2PCX3349551028422	2PCY3349251028480	2PCW3349X51028492	2PCW3349651028456	2PCX3349X51028481	2PCY3349051028493	2PCW3349X51028461	2PCY3349651028482	2PCX3349851028494																											
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2PCW3349251028471	2PCW3349251028485	2PCY3349851028497
2PCY3349351028472	2PCY3349351028486	2PCW3349051028498
2PCW3349851028474	2PCY3349551028487	

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

Allison, manufacturer of the World B500 transmission advised Prevoist Car that a problem with the speed sensor connectors could happen. The connectors can unplug from the transmission housing or become loose because the locking device does not engage properly. The transmission knocks when shifting or can shift to neutral when that situation happens. A vehicle breakdown can occur. These problems generate the following error codes: 22-14, 22-15, 22-16 and 22-11. **If your vehicle is equipped with a ZF-Astronic transmission, please do not consider this bulletin.**

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.

- Using figure 1, locate the 3 speed sensor connectors which have to be modified (on transmission housing, left side of vehicle): C458 "TURBINE SPEED", C459 "ENGINE SPEED", C462 "OUTPUT SPEED".

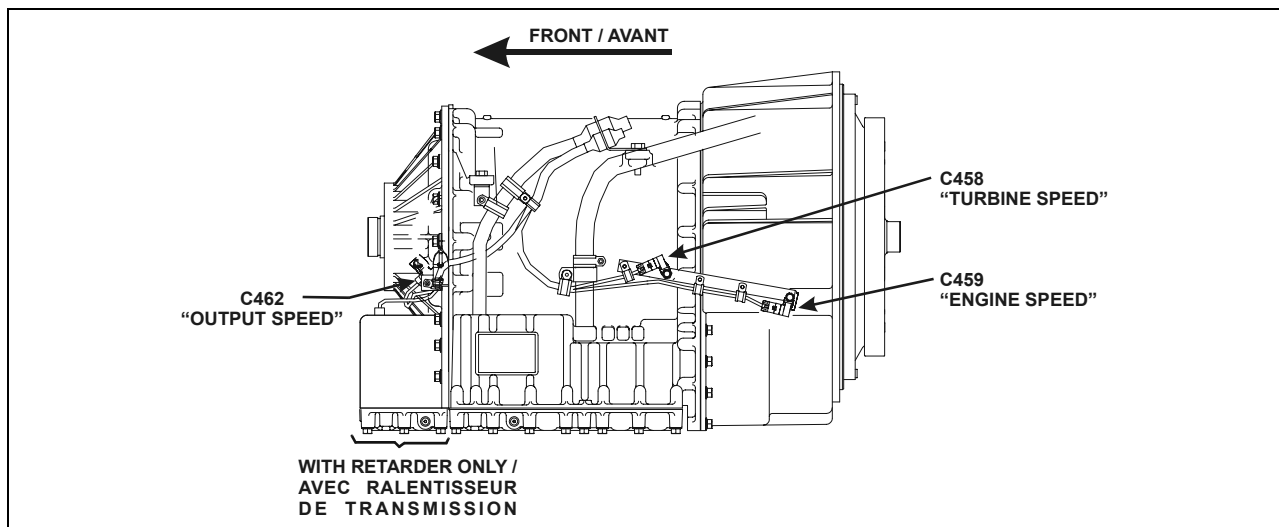


Figure 1: LOCATION OF THE CONNECTORS ON THE TRANSMISSION HOUSING

2. Modify the connectors as shown on figure 2.
3. Plug the connectors. Assure that the connectors are perfectly locked on the transmission.

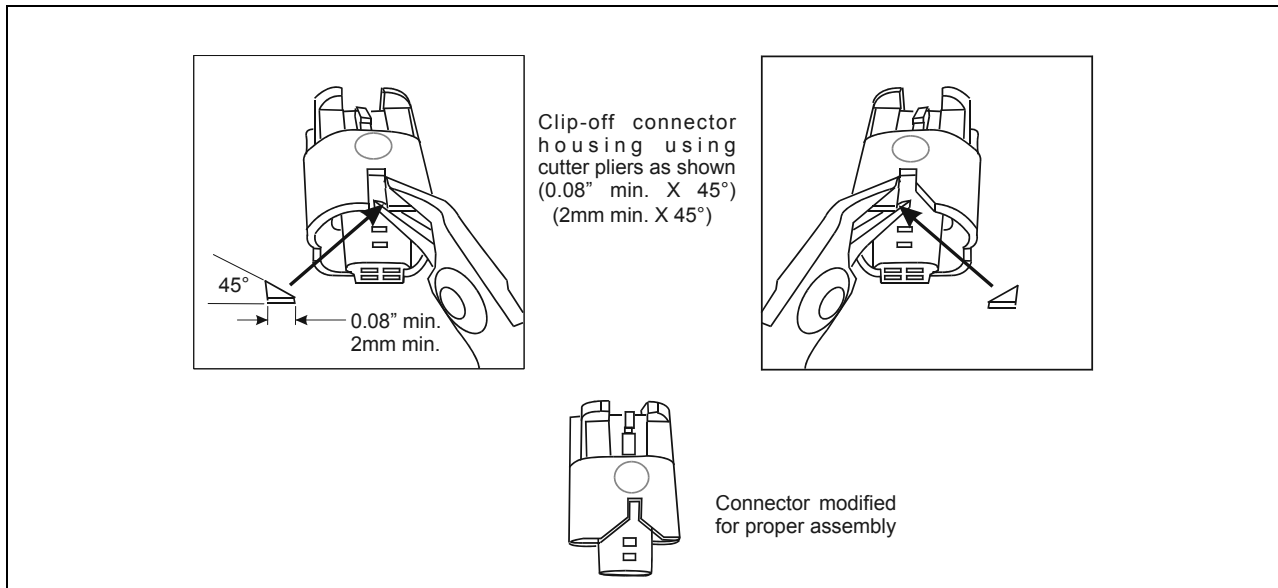


Figure 2: MODIFICATION OF THE CONNECTORS

WARRANTY

This modification is covered by PrevoSt Car's normal warranty. We will reimburse you one hour (1.0) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 04-16".