

PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001




**WARRANTY
 BULLETIN**

Wb05-04

DATE : APRIL 2005	SECTION : 01 - Engine
EXPIRATION: APRIL 2007	
SUBJECT : ENGINE HARNESSES SUBJECT TO TURBOCHARGER HEAT	

APPLICATION

Model	VIN 																		
<p>H3-41 & H3-45 Coaches VIP-45 Motorhomes</p> <p>Model Year: 2004 – 2005</p>	<p>The following vehicles:</p> <p>2PCH3349741014511 2PCV3349741014589 2PCV3349541014641 2PCH3349941014705</p> <p>and</p> <p>from 2PCV3349441014758 up to 2PCH3349851010145 incl. except</p> <table border="0"> <tr> <td>2PCV3349841014889</td> <td>2PCH3349451010109</td> </tr> <tr> <td>2PCV3349641014910</td> <td>2PCV3349451010114</td> </tr> <tr> <td>2PCV3349X41014943</td> <td>2PCV3349X51010120</td> </tr> <tr> <td>2PCV3349441014985</td> <td>2PCV3349051010126</td> </tr> <tr> <td>2PCV3349X41014991</td> <td>2PCV3349951010139</td> </tr> <tr> <td>2PCV3349051010028</td> <td>2PCV3349751010141</td> </tr> <tr> <td>2PCV3349851010049</td> <td>2PCH3349251010142</td> </tr> <tr> <td>2PCH3349851010081</td> <td>2PCV3349051010143</td> </tr> <tr> <td>2PCV3349651010101</td> <td></td> </tr> </table>	2PCV33498 4 101 4889	2PCH33494 5 101 0109	2PCV33496 4 101 4910	2PCV33494 5 101 0114	2PCV3349X 4 101 4943	2PCV3349X 5 101 0120	2PCV33494 4 101 4985	2PCV33490 5 101 0126	2PCV3349X 4 101 4991	2PCV33499 5 101 0139	2PCV33490 5 101 0028	2PCV33497 5 101 0141	2PCV33498 5 101 0049	2PCH33492 5 101 0142	2PCH33498 5 101 0081	2PCV33490 5 101 0143	2PCV33496 5 101 0101	
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2PCV3349X 4 101 4943	2PCV3349X 5 101 0120																		
2PCV33494 4 101 4985	2PCV33490 5 101 0126																		
2PCV3349X 4 101 4991	2PCV33499 5 101 0139																		
2PCV33490 5 101 0028	2PCV33497 5 101 0141																		
2PCV33498 5 101 0049	2PCH33492 5 101 0142																		
2PCH33498 5 101 0081	2PCV33490 5 101 0143																		
2PCV33496 5 101 0101																			

<p>XLII-45 Coaches XLII-40 MTH & XLII-45 MTH XLII Entertainer</p> <p>Model Year: 2004 - 2005</p>	The following vehicles:	
	2PCW3349841027937	2PCX3349341028028
	2PCY3349541027953	2PCW3349841028084
	2PCX3349741027965	2PCX3349341028112
	2PCW3349541028009	2PCX3349441028135
	2PCY3349741028019	
	and	
	from 2PCY3349741028165 up to 2PCY3349751028586 incl.	
	except	
	2PCW3349041028287	2PCY3349251028575
	2PCW3340651028412	2PCW3349551028576
	2PCW3340X51028509	2PCW3349751028577
	2PCW3349751028529	2PCW3349951028578
	2PCW3349251028549	2PCX3349551028579
	2PCW3349651028554	2PCW3349751028580
2PCW3349151028557	2PCX3349351028581	
2PCW3340X51028560	2PCW3349051028582	
2PCW3349751028563	2PCW3349251028583	
2PCW3349251028566	2PCW3349651028585	
2PCY3349951028573		
<p>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.</p>		

DESCRIPTION

In order to meet the new EPA exhaust emissions regulations, Detroit Diesel has made modifications to engines. The engines produce 30% more heat. Consequently, two wire harnesses are more subject to heat emitted by the turbocharger. On the above mentioned vehicles, it is necessary to move these two harnesses away from the turbocharger.

MATERIAL

Kit #066580 includes the following parts:

Part No.	Description	Qty
061025	Support	1
500440	Washer, flat ZP	4
500441	Washer, flat .312x.734x.065	1
500574	Screw, PH SS 10-24X 1 ¼"	2
500786	Nut hex ZP 10-24	2
502559	Screw, cap hex ZP M10X25	1
502564	Washer, split lock	2
504637	Nylon locking tie, 368mm long	3
952627	Wire retaining clip, 13mm ID	1
952629	Wire retaining clip, 16mm ID	2

NOTE

Material can be obtained through regular channels.

PROCEDURE – WITH ALLISON TRANSMISSION

⚠ 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. Move the block heater harness and the radiator fan clutch harness as described in figure 1.

NOTE

The relative humidity sensor is fixed to the turbocharger air intake pipe.

2. Reroute both harnesses as described in figure 2.

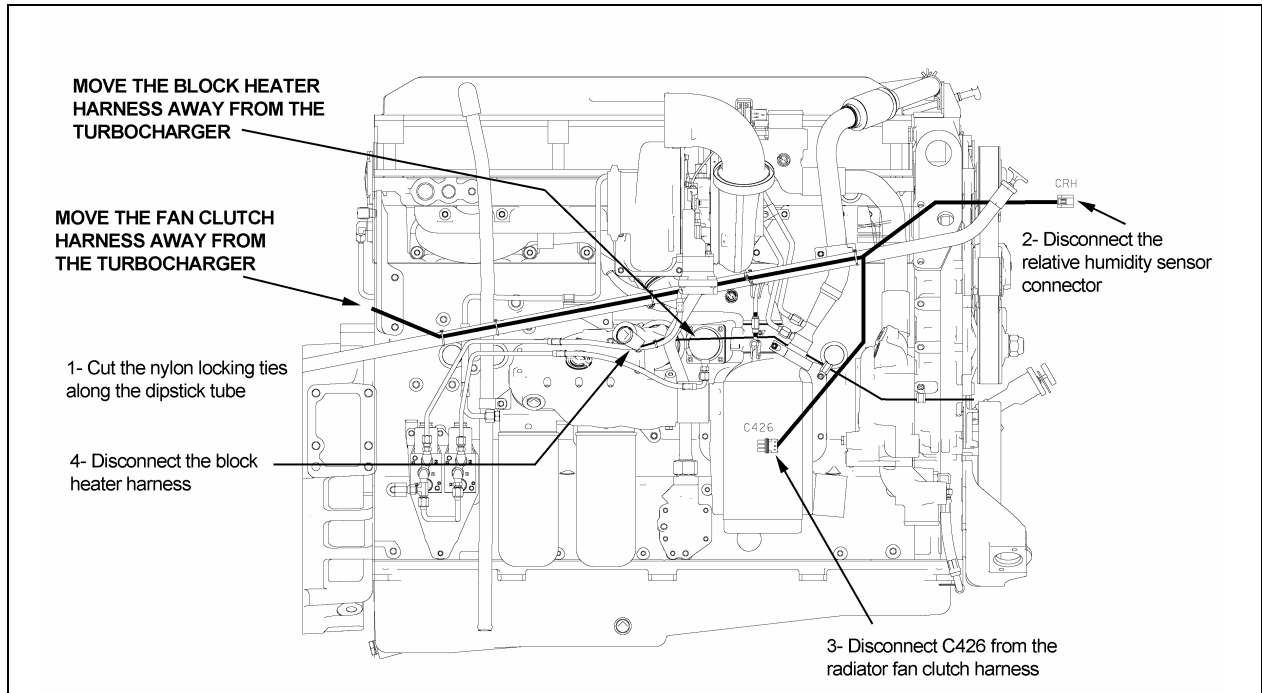


FIGURE 1: MOVE TWO HARNESSES

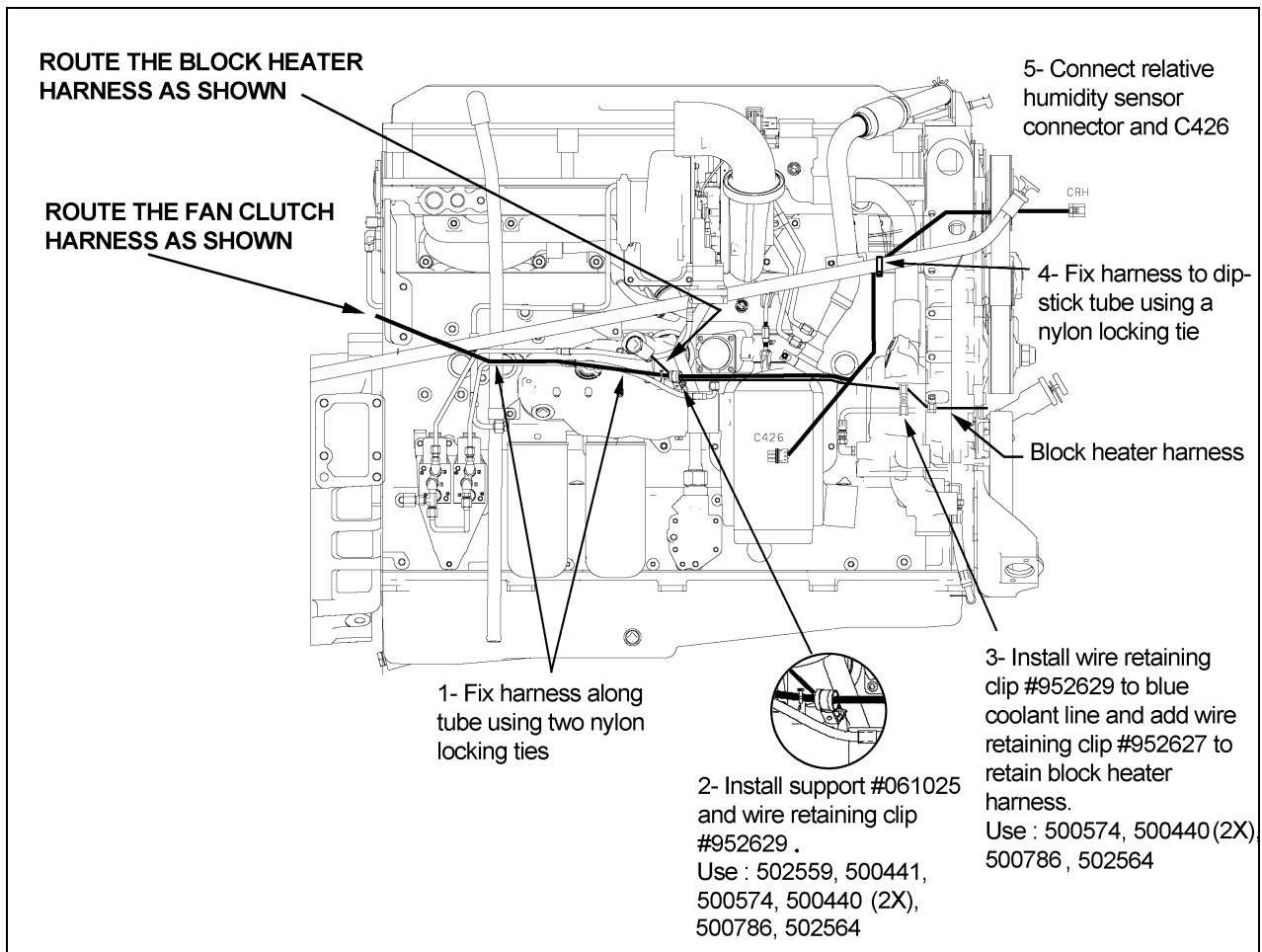


FIGURE 2: REROUTING THE HARNESSES

PROCEDURE – WITH ZF ASTRONIC TRANSMISSION



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. Move the block heater harness and the radiator fan clutch harness as described in figure 3.

NOTE

The relative humidity sensor is fixed to the turbocharger air intake pipe.

2. Reroute both harnesses as described in figure 4.

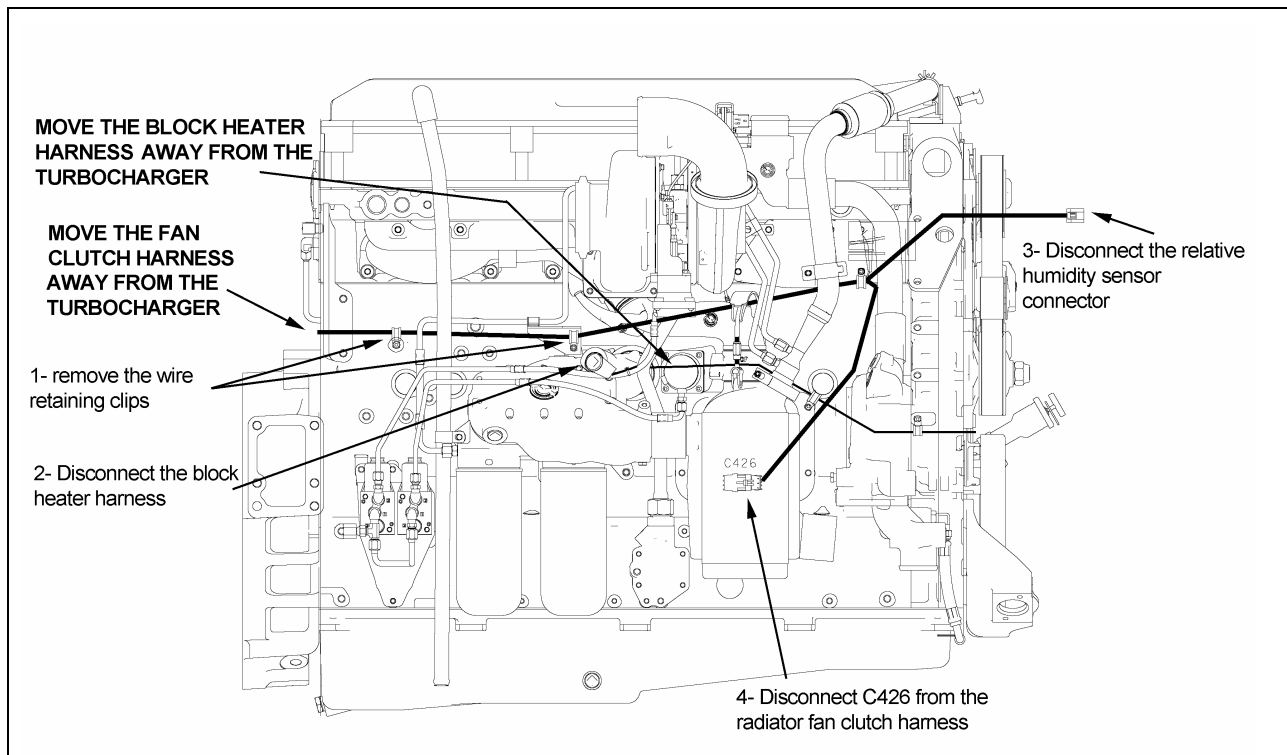


FIGURE 3: MOVE TWO HARNESSES

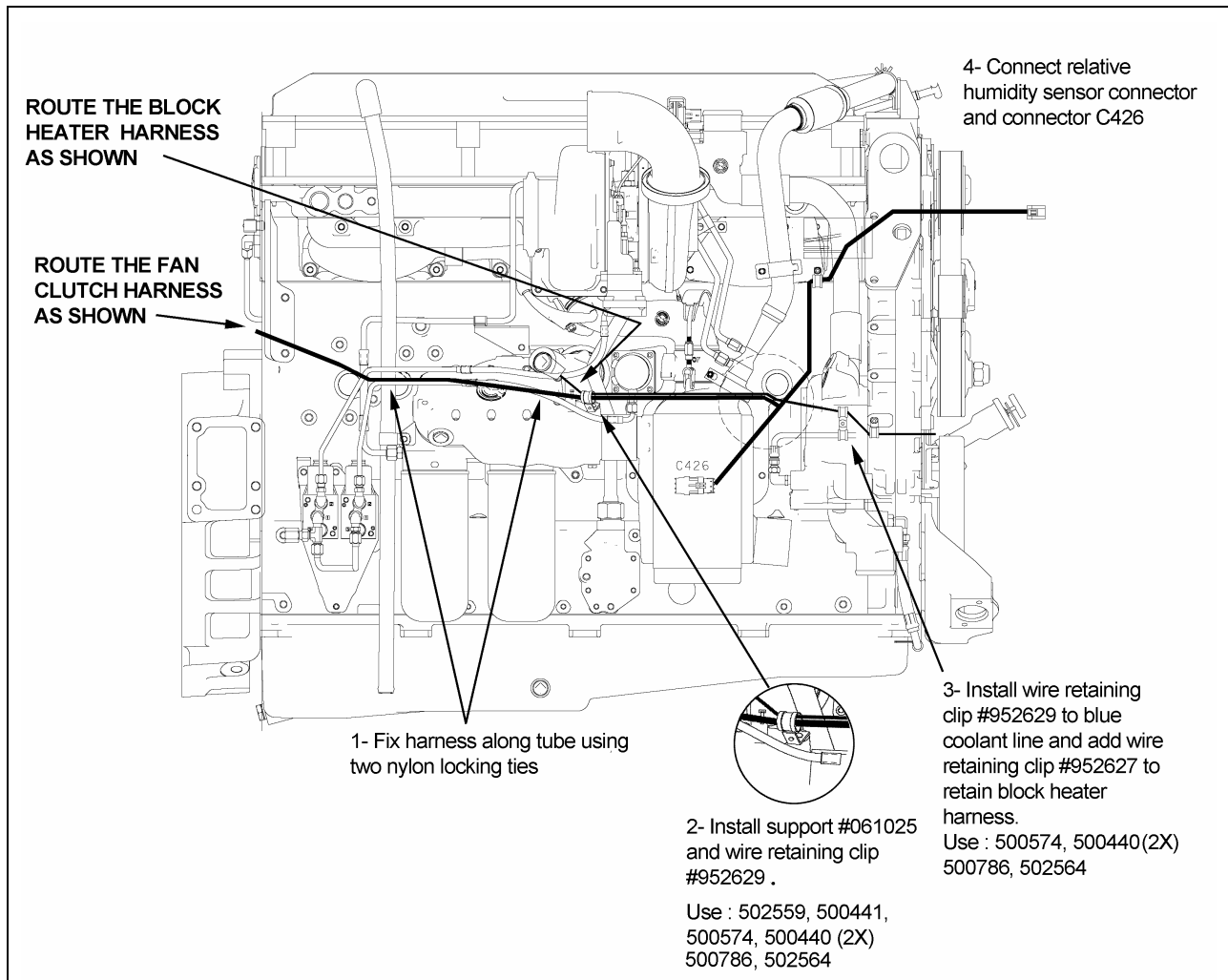


FIGURE 4: REROUTING THE HARNESSES

WARRANTY

This modification is covered by Prevost Car's normal warranty. We will reimburse you the parts and one hour (1.0) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 05-04".

Parts / Waste disposal:

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