



PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



**WARRANTY
 BULLETIN**

Wb08-03

DATE : AUGUST 2008	SECTION :	12 - Brakes
EXPIRATION : AUGUST 2010		
SUBJECT : REPROGRAMMING THE ELECTRONIC STABILITY PROGRAM (ESP) SOFTWARE		

APPLICATION

Model	VIN	
X3-45 Coaches Model Year : 2008	2PCG334978 <u>C729259</u>	
H3-45 Coaches Model Year : 2008	2PCH334958 <u>1710855</u>	
MTH VIP-45 Model Year : 2007	2PCV334937 <u>C710942</u> - 2PCV334907 <u>C710946</u> - 2PCV334927 <u>C710947</u> 2PCV334927 <u>C710950</u> - 2PCV334987 <u>C710953</u> - 2PCV3349X7 <u>C710954</u> 2PCV334957 <u>C710957</u> - 2PCV334907 <u>C710963</u> - 2PCV334967 <u>C710966</u> 2PCV334917 <u>C710972</u> - 2PCV334957 <u>C710974</u> - 2PCV334927 <u>C710981</u> 2PCV334967 <u>C710983</u> - 2PCV334987 <u>C710984</u> - 2PCV334937 <u>C710987</u> 2PCV334997 <u>C710993</u> - 2PCV3349X7 <u>C710999</u> - 2PCV3349X7 <u>C711005</u>	
<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

It has come to the attention of Prevost that on the above-mentioned vehicles equipped with the Automatic Traction Control (ATC) feature and Electronic Stability Program (ESP), there is a possibility that the dashboard telltale light ^(ATC) remains illuminated if the "direction of movement" parameters for the steering column sensor and lateral acceleration sensor were not specified during programming.

To prevent this situation from happening, we strongly recommend that you make an appointment with your Prevost Service Center or that you contact your Regional Service Manager to reprogram the Electronic Stability Program (ESP) software.

Electronic Stability Program

File View Execute ?

Vehicle ID#: 8-9289 Search

Messages: RECOMMENDATION: Generate and Transfer the parameters!
Vehicle generic template has changed since last generation!
Parameter(s) have been added or deleted!

General | Vehicle Parameters | Generation | Transfer the Parameters | History

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Vehicle Info

VIN #: 2PCY3349X8C729289 Vehicle Type: MTH X1 2.45F
 Sales Order: 0004041132 000010 Status: In production
 Production Order: 000002116102 Production Date: 2007/08/21

Vehicle Events Data

	Current Data	Last Generation	Last Transfer
User name:	dese Eric Deshaies (LGS)	scllecprod (Electricien Production)	scllecprod (Electricien Production)
Date/hour:	2007/08/17 09:20:22	2007/08/16 09:21:24	2007/08/16 09:23:04
Parameters:	00089289 Rev:A01	00089289 Rev:A01	00089289 Rev:A01
Template/Date:	1400002 Rev:P02 2007-03-19	1400002 Rev:P01 2007-03-19	1400002 Rev:P01 2007-03-19

Bendix version VCP 1.1.9 ECU part # 5019416

User: dese Eric Deshaies (LGS) Profile: Production Network: On-Line ECU : Disconnecter Last Update: 2007/08/17 09:18:23

Electronic Stability Program

File View Execute ?

Vehicle ID#: 8-9289 Search

Messages: RECOMMENDATION: Generate and Transfer the parameters!
Vehicle generic template has changed since last generation!
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General | Vehicle Parameters | Generation | Transfer the Parameters | History

Compare parameter values between SAP Value and Current Value << Back Next >>

Vehicle Parameters

Para	Description	S	Default Value	SAP Value	Previous Value	Current Value	New Value
DEAXDM	DEF_AX_DEM_MIN		-3.0			-3.0	-3.0
DEDHML	DEF_DELTA_H_MAX_LEFT		21.0			21.0	21.0
DEDHMR	DEF_DELTA_H_MAX_RIGHT		-21.0			-21.0	-21.0
DEEGRE	DEF_EG_REF		0.0063			0.0063	0.0063
DEF1B0	DEF_ESP_FLAGS_1.BIT0	N	1				1
DEF1B1	DEF_ESP_FLAGS_1.BIT1		0			0	0
DEF1B2	DEF_ESP_FLAGS_1.BIT2	N	0				0
DEF1B3	DEF_ESP_FLAGS_1.BIT3		1			1	1
DEF1B5	DEF_ESP_FLAGS_1.BIT5		1			1	1
DEF2B3	DEF_ESP_FLAGS_2.BIT3		1			1	1
DEFIL0	DEF_IL_VALUES_0		22.3			22.3	22.3
DEFIL1	DEF_IL_VALUES_1		20			20	20
DEFIL2	DEF_IL_VALUES_2		21.8			21.8	21.8
DEFIL3	DEF_IL_VALUES_3		22.8			22.8	22.8
DEFILV	DEF_IL		20.8			20.8	20.8
DEGETY	DEF_GEARBOX_TYPE		2			2	2
DETRF	DEF_T_REF		0.340			0.340	0.340
DEVETY	DEF_ESP_VEHICLE_TYPE		22			22	22

User: dese Eric Deshaies (LGS) Profile: Production Network: On-Line ECU : Disconnecter Last Update: 2007/08/17 09:18:23

The screenshot shows the 'Electronic Stability Program' software interface. At the top, there are three window titles. Below them is a menu bar with 'File', 'View', and 'Execute'. A toolbar contains various icons including a file, a printer, and a warning sign. A message box states 'Messages: All compared parameters are identical!'. Below this is a search bar with 'Vehicle ID#: 8-9303' and a 'Search' button. The main area has tabs for 'General', 'Vehicle Parameters', 'Generation', 'Transfer the Parameters', and 'History'. The 'Generation' tab is active, showing a list of parameters. Two parameters are highlighted with a red box:

ID	Address	Access	Value	Parameter Name
P.	194:0x0004:U116:01	.BOTH	.21.0	DEF_DELTA_H_MAX_LEFT
P.	194:0x0006:S116:01	.BOTH	.21.0	DEF_DELTA_H_MAX_RIGHT
P.	194:0x0008:U116:01	.BOTH	.0.0063	DEF_EG_REF
P.	194:0x000A:U116:01	.BOTH	.0.340	DEF_T_REF
P.	194:0x000C:S116:01	.BOTH	.4000	DEF_K_M_BRAKE_FA
P.	194:0x000E:S116:01	.BOTH	.4000	DEF_K_M_BRAKE_RA
P.	194:0x0010:S116:01	.BOTH	.4000	DEF_K_M_BRAKE_RA2
P.	194:0x002A:U116:01	.BOTH	.20.8	DEF_IL
P.	194:0x002C:U116:01	.BOTH	.22.3	DEF_IL_VALUES_0
P.	194:0x002E:U116:01	.BOTH	.20	DEF_IL_VALUES_1
P.	194:0x0030:U116:01	.BOTH	.21.8	DEF_IL_VALUES_2
P.	194:0x0032:U116:01	.BOTH	.22.8	DEF_IL_VALUES_3
P.	194:0x0042:U116:01	.BOTH	.22	DEF_ESP_VEHICLE_TYPE
P.	194:0x0044:B16:1	.BOTH	.0	DEF_ESP_FLAGS_1.BIT1
P.	194:0x0044:B16:3	.BOTH	.1	DEF_ESP_FLAGS_1.BIT3
P.	194:0x0044:B16:5	.BOTH	.1	DEF_ESP_FLAGS_1.BIT5
P.	194:0x0046:B16:3	.BOTH	.1	DEF_ESP_FLAGS_2.BIT3
P.	194:0x005C:U116:01	.BOTH	.0.27	DEF_ALB2LOAD_GRADIENT
P.	194:0x005E:U116:01	.BOTH	.0.6	DEF_ALB2LOAD_OFFSET
P.	194:0x0062:U116:01	.BOTH	.2	DEF_GEARBOX_TYPE
P.	194:0x0044:B16:0	.BOTH	.1	DEF_ESP_FLAGS_1.BIT0
P.	194:0x0044:B16:2	.BOTH	.0	DEF_ESP_FLAGS_1.BIT2

At the bottom of the window, the status bar shows: 'User: dese Eric Deshaies (LGS) Profile: Production Network: On-Line ECU : Disconnecter Last Update: 2007/08/17 09:18:23'.

WARRANTY

This modification is covered by Prevost'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 08-03".