

# Pneumatic diagram

## PNEUMATIC DIAGRAMS VIP BUS SHELL WITH INDEPENDENT SUSPENSION SYSTEM

NO:	<b>D140355 P0</b>	REVISION :	<b>J</b>
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EFF. OC#	2006038 2005002	PRIOR TO OC#	<b>2009088</b>
EFF. VEH#	#7-0942	PRIOR TO VEH#	<b>#A-1653...</b>

DR.	Robert Bouillon	date	2010-01-22
CHK	Marc-Jose Handfield	appr	Marc-José Handfield

REV.	DATE	DESCRIPTION	PAGE	BY	CHK.	APPR.
A	2006-10-02	#7-0730 VIP PROTOTYPE VEHICLE , ESP ADVANCED WITH AIR BRAKE ON TRAILER HITCH				
	2007-04-25	#7-0942 VIP PRODUCTION VEHICLE NOTE : AIR BRAKE SYSTEM ABS 6 WITH AIR BRAKE ON TRAILER HITCH NOT AVAILABLE.				
B	2008-01-31	#8-1430 VIP PRODUCTION VEHICLE WITH FOUR SLIDE-OUT ( NEW ) 3 Préliminary Veh. #8-1244 , #8-1332 , #8-1394	7	S.G.	Rob.	M.J.H.
	2008-01-31	#D140355 p.2 Revision B , Update	2	Rob.	Rob.	M.J.H.
	2008-01-31	#D140355 p.3 Revision B , Update	3	Rob.	Rob.	M.J.H.
	2008-01-31	#D140355 p.6 Revision B , Update	6	Rob.	Rob.	M.J.H.
C	2007-10-31	#7-1017 VIP PRODUCTION VEHICLE WITH NEW PINK TANK	1, 1.1,1.2,1.3 1.4	Rob.	Rob.	M.J.H.
D	2008-03-27	TRIPLICATE SLIDE OUT OPTION CONFIGURATION : #D140355 P.6 REVISION : C #D140355 P.8 New page , Revision : A	P 6 & 6.1 P 8 & 8.1	Rob. Rob.	Rob. Rob.	M.J.H. M.J.H.
E	2008-03-31	#D140355P3, Rev C, Update	3 & 3.1	Y.L.	Y.L.	M.J.H.
F	2008-09-11	#D140355SP2 Update special air horn Volvo , New face lift VIP	P2 & 2.1	Rob.	Rob.	M.J.H.
G	2009-01-20	#D140355P3 Rev C , OC#2008107 #D140355SP2 Revision C	P3 & 3.1 SP2 & SP2,1	Rob. Rob.	Rob. Rob.	M.J.H. M.J.H.
H	2009-05-18	#D140355P.1,2,4,5,6,7,8, UPDATE OC#2007032		Rob.	Rob.	M.J.H.
I	2009-11-26	#D140355SP3 NEW Special Liberty Coach , add air horn Bendix box.	SP3 & SP3,1	Rob.	Rob.	M.J.H.
J	2010-01-22	#D140355P9 NEW 7e injector Volvo engine	P9 & P9.1	Y.L.	Y.L.	M.J.H.

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PRODUCTION NUMBER	REV	EFF. VEH.	ECN	S.A.V. NUMBER	REV	DESCRIPTION
D140355P1.0	A	#7-0942 ...	2006038	D140355P1.1	<b>C</b>	FULL PNEUMATIC ABS 6 AIR BRAKE SYSTEM (WITH STD LEVEL-LOW FINGER TIP SUSPENSION)
	B	#7-1017...	2007062	D140355P1.2	<b>C</b>	ACCESSORIES
	<b>C</b>	#9-1481...	2007032	D140355P1.3	<b>C</b>	BRAKES SYSTEM
				D140355P1.4	<b>C</b>	SUSPENSION
D140355P2.0	A	#7-0942	2006038	D140355P2.1	A	AIR BRAKE SYSTEM ESP OPTION
	B				B	
	<b>C</b>	#9-1841	2007032		<b>C</b>	
D140355P3.0	A	#7-0730 ,	2006038	D140355P3.1	A	AIR BRAKE SYSTEM ESP OPTION WITH AIR BRAKE ON TRAILER
	B	#7-0944...			B	HITCH OPTION. (Preliminary Veh. #7-0730)
	C				C	
	<b>D</b>	#9-1499	2008107		<b>D</b>	
D140355P4.0	A	#7-0942	2006038	D140355P4.1	A	WITH FRONT SINGLE SLIDE OUT OPTION,LEFT SIDE
	<b>B</b>	#9-1481	2007032		<b>B</b>	
D140355P5.0	A	#7-0730	2006038	D140355P5.1	A	WITH DOUBLE SLIDE OUT LEFT SIDE , FRONT AND REAR.
	<b>B</b>	#9-1481	2007032		<b>B</b>	SMALL OR LARGE SIZE REAR CAISSON POSSIBILITY OPTION.
D140355P6.0	A	#8-1071	2006038	D140355P6.1	A	WITH TRIPPLICATE SLIDE OUT , LEFT SIDE FRONT AND REAR ,
	B		2005062		B	RIGHT SIDE REAR. (Preliminary Veh. #7-0944, #7-0989)
	C	#8-1415	2008011		C	SMALL OR LARGE SIZE REAR CAISSON POSSIBILITY OPTION
	<b>D</b>	#9-1481	2007032		<b>D</b>	
D140355P7.0	A	#8-1415	2005063	D140355P7.1	A	WITH QUADRUPLE SLIDE OUT , LEFT SIDE FRONT AND REAR ,
	<b>B</b>	#9-1481	2007032		<b>B</b>	RIGHT SIDE FRONT AND REAR. (Preliminary Veh. #8-1244, #8-1332 , #8-1394)
						SMALL OR LARGE SIZE REAR CAISSON POSSIBILITY OPTION
D140355P8.0	A	#8-1415	2008011	D140355P8.1	A	WITH TRIPPLICATE SLIDE OUT , LEFT SIDE FRONT AND REAR ,
	<b>B</b>	#9-1481	2007032		<b>B</b>	RIGHT SIDE FRONT.
						SMALL OR LARGE SIZE REAR CAISSON POSSIBILITY OPTION
D140355P9.0	<b>A</b>	#A-1653		D140355P9.1	<b>A</b>	VOLVO ENGINE SOLENOID 7 th INJECTOR
D140355SP1.0	<b>A</b>	#7-0942	2006038	D140355SP1.1	<b>A</b>	“SPECIAL” WITH EXTRA AIR TANK ADDED TO FRONT SUSPENSION ( First application #6-0353)

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D140355SP2.0	A B C	#7-0942 #9-1481 #9-1499	2006038 2007032 2008107	D140355SP2.1	A B C	“SPECIAL” WITH AIR HORN ADDED (First application #8-0868) ( Preliminary New Face Lift VIP # 9-1411 )
D140355SP3.0	A	#A-1607		D140355SP3.1	A	“SPECIAL” WITH AIR HORN BENDIX BOX AND SOLENOID CONTROL ADDED. (First application #A-1607 Liberty Coach Inc.)