Pneumatic diagram

PNEUMATIC DIAGRAMS W5 BUS SHELL WITH INDEPENDENT SUSP.

NO:	**D140361 P0**	REVISION :	**E**

EFF. OC#	2006038 2005002	PRIOR TO OC#	#2008069
EFF. VEH#	#8-9332	PRIOR TO VEH#	#…

DR.	Robert Bouillon	date	2008-12-15
CHK	Marc-Jose Handfield	Appr	Marc-José Handfield

REV.	DATE	DESCRIPTION	PAGE	BY	CHK.	APPR.
A	2007-05-02 2007-09-20	#8-9251, #8-9316 W5 PRELIMINARY VEHICLE ESP #8-9332 PRODUCTION VEHICLE				
B	2008-04-14	#D140361P.2 , Revision B (Update) #D140361 P.6 , Revision B (Update)	P2 & P2.1 P6 & P6.1	Rob. Rob.	M.J.H. M.J.H.	M.J.H. M.J.H.
C	2008-06-30	#D140361 P1 &P3 REVISION B , NEW AIR TANK ASSY FOR DIFFERENTIAL AIR BELLOWS SUSPENSION	P1&P1.1 TO 1.4 P3 & P3.1	Rob.	M.J.H.	M.J.H.
D	2008-10-09	#D140361 P.6 , Revision C	P6.0 & 6.1	Rob.	M.J.H.	M.J.H.
E	2008-12-15	#D140361 P.1 , Revision D	P1.0 & P1.1	Y. Laine	M.J.H.	M.J.H.
		NOTE : ABS 6 WITH AIR BRAKE ON TRAILER HITCH, NOT AVAILABLE.				

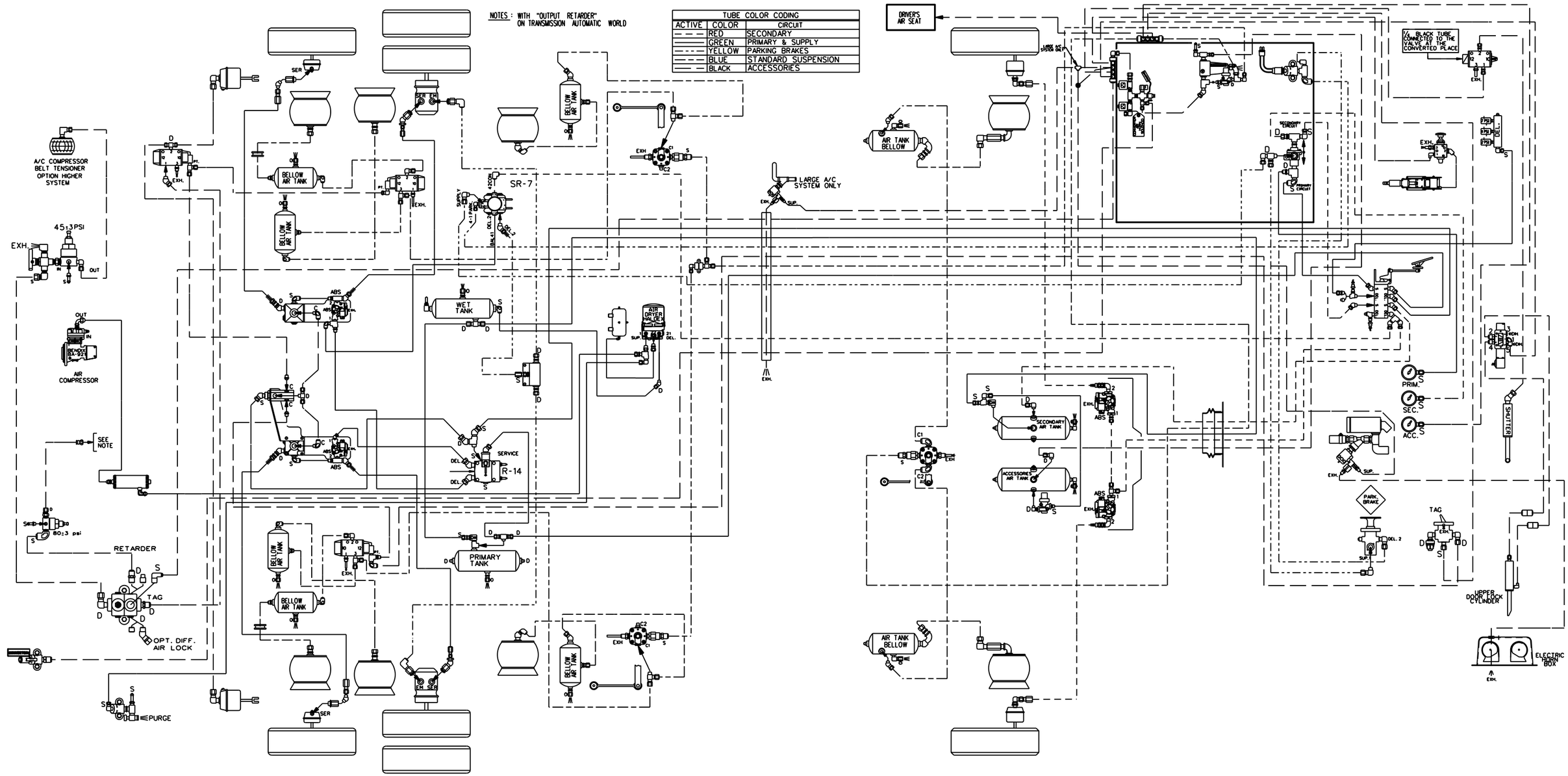
Pneumatic diagram

PNEUMATIC DIAGRAMS W5 BUS SHELL WITH INDEPENDENT SUSP.

PRODUCTION NUMBER	REV	EFF. VEH.	ECN	S.A.V. NUMBER	REV	DESCRIPTION
D140361P1.0	A	#8-9332	2006038 2005002	D140361P1.1	C	FULL PNEUMATIC SYSTEM ABS 6 SYSTEM
	B	#8-9433	2007108	D140361P1.2	C	ACCESSORIES
	C	#…	2008069	D140361P1.3	C	BRAKES SYSTEM
				D140361P1.4	C	SUSPENSION
D140361P2.0	A	#8-9332	2006038 2005002	D140361P2.1	A	BRAKE SYSTEM ESP (Preliminary Veh. #8-9251, #8-9316)
	B	#8-9595	2007108		B	
D140361P3.0	A	#8-9332	2006038 2005002	D140361P3.1	B	LEVEL LOW FINGER TIP SUSPENSION OPTION
	B	#8-9433	2007108			
D140361P4.0	A	#8-9332	2006038 2005002	D140361P4.1	A	LEFT SIDE FRONT SINGLE SLIDE OUT OPTION
D140361P5.0	A	#8-9332	2006038 2005002	D140361P5.1	A	DOUBLE SLIDE OUT OPTION LEFT SIDE , FRONT AND REAR
D140361P6.0	A	#8-9332	2006038 2005002	D140361P6.1	A	BRAKE SYSTEM ESP WITH AIR BRAKE ON TRAILER HITCH
	B	#8-9571	2007107		B	
	C		2008107		C	

NOTES : WITH "OUTPUT RETARDER" ON TRANSMISSION AUTOMATIC WORLD

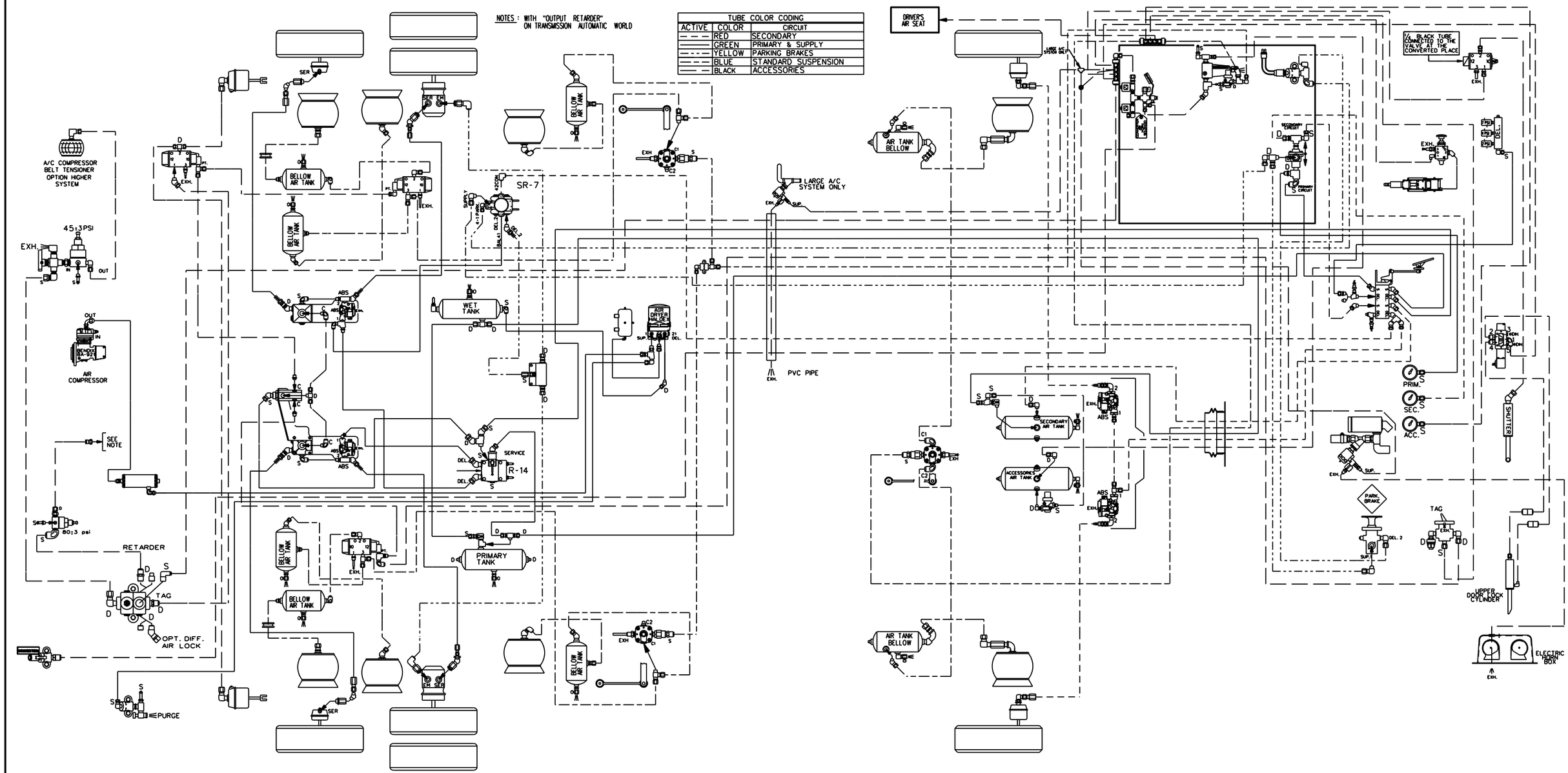
TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	RED	SECONDARY
	GREEN	PRIMARY & SUPPLY
	YELLOW	PARKING BRAKES
	BLUE	STANDARD SUSPENSION
	BLACK	ACCESSORIES



PREVOST®	DESCRIPTION: BUS SHELL XLII SERIES 60 ENGINES FULL PNEUMATIC SYSTEM ABS 6	EFF. W/ VEH : #8-9332... DATE: 2007/09 REV.: A	PAGE: D140361 P1.1

NOTES : WITH "OUTPUT RETARDER" ON TRANSMISSION AUTOMATIC WORLD

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— — —	RED	SECONDARY
———	GREEN	PRIMARY & SUPPLY
— - —	YELLOW	PARKING BRAKES
— — —	BLUE	STANDARD SUSPENSION
———	BLACK	ACCESSORIES



PREVOST®

DESCRIPTION:

BUS SHELL XLII
SERIES 60 ENGINES
FULL PNEUMATIC SYSTEM ABS 6

EFF. W/ VEH : #9-9776...

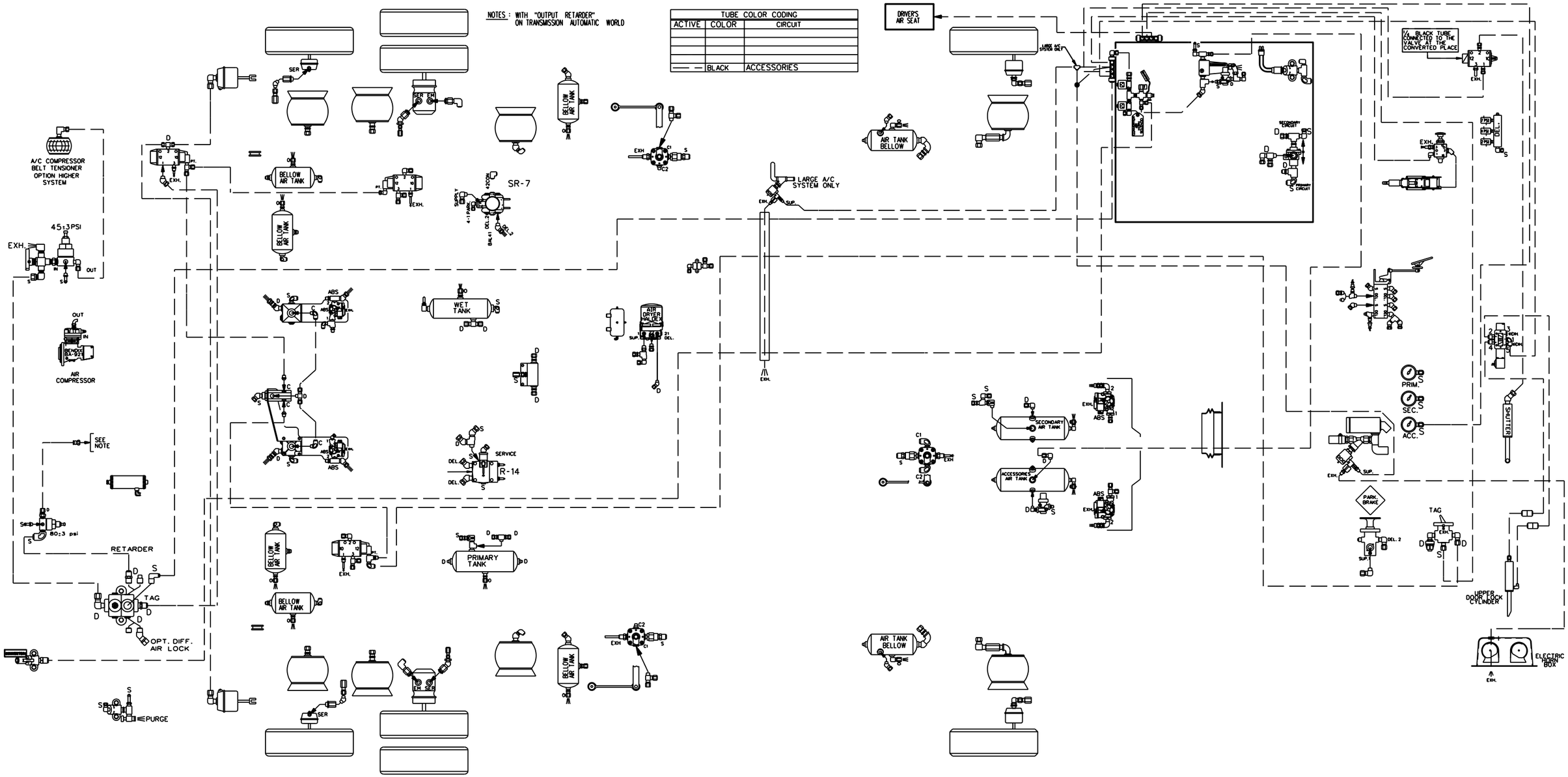
DATE: 2008/12

REV.: C

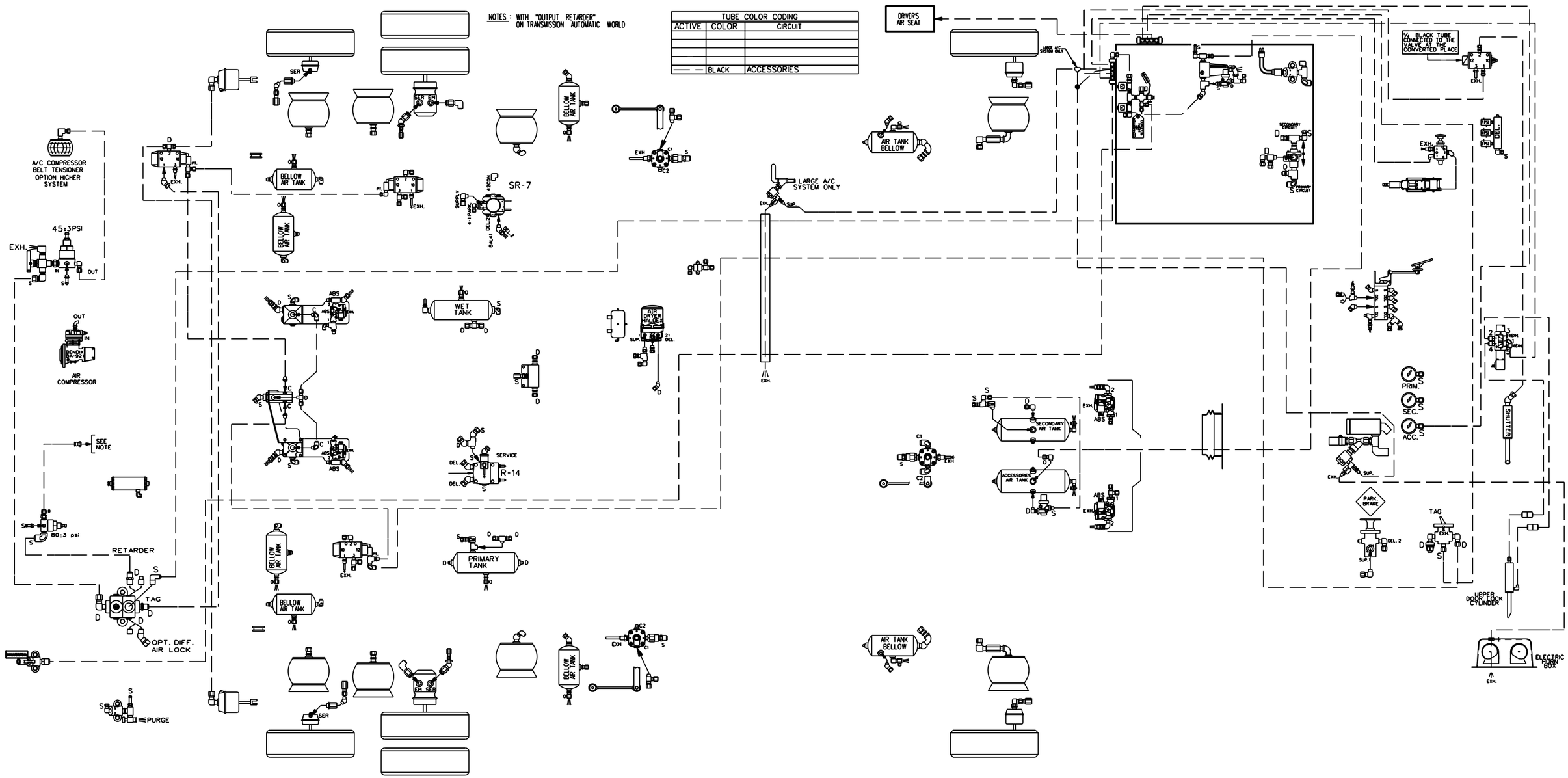
PAGE: D140361 P1.1

NOTES : WITH "OUTPUT RETARDER" ON TRANSMISSION AUTOMATIC WORLD

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— —	BLACK	ACCESSORIES



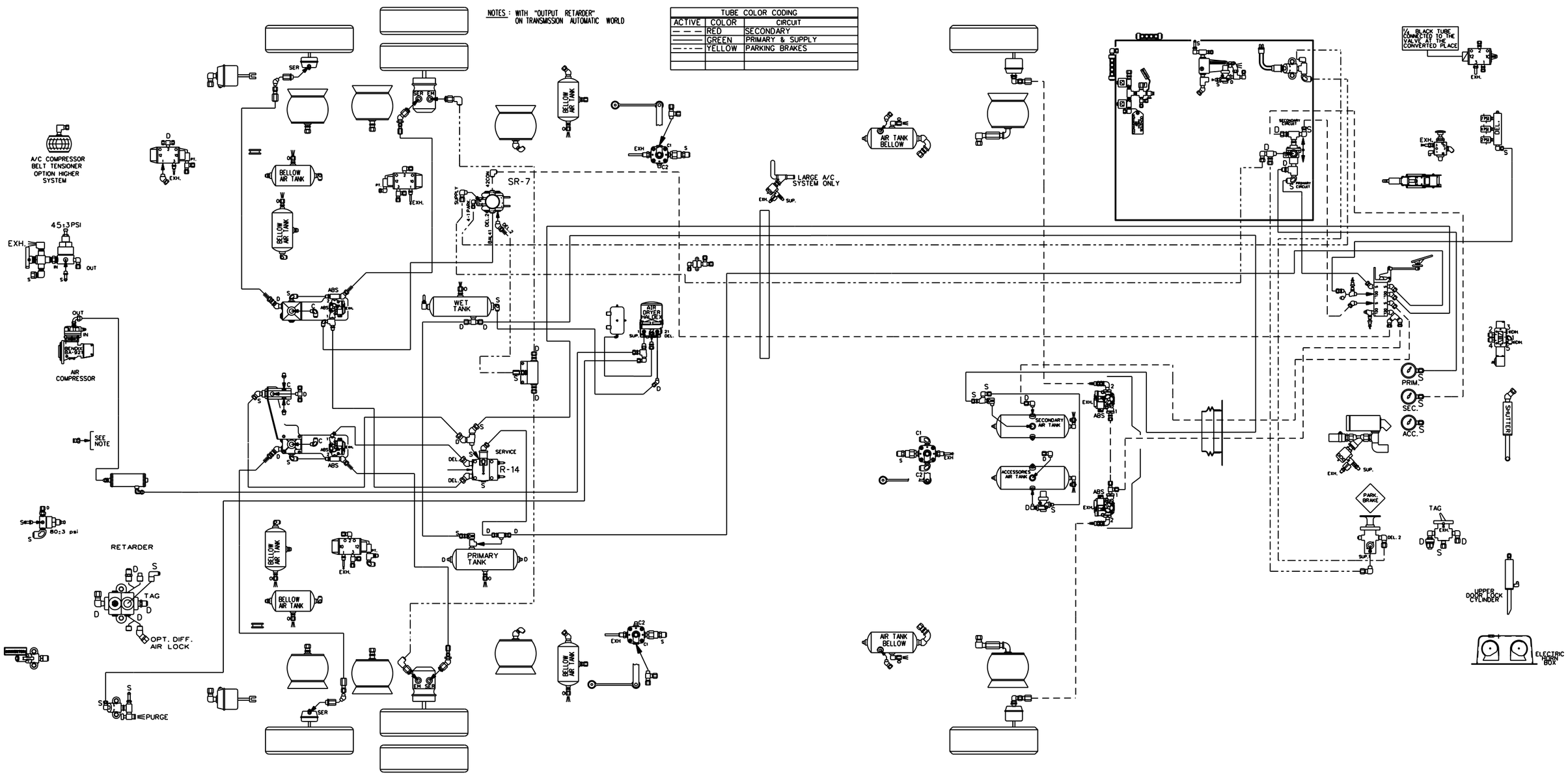
PREVOST®	DESCRIPTION: BUS SHELL XLII SERIES 60 ENGINES ACCESSORIES	EFF. W/ VEH : #8-9332...	PAGE: D140361P1.2
		DATE: 2007/09 — REV.: A	



PREVOST®	DESCRIPTION: BUS SHELL XLII SERIES 60 ENGINES ACCESSORIES	EFF. W/ VEH : #8-9433	PAGE: D140361 P1.2
		DATE: 2008/04	REV.: B

NOTES : WITH "OUTPUT RETARDER" ON TRANSMISSION AUTOMATIC WORLD

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— — —	RED	SECONDARY
———	GREEN	PRIMARY & SUPPLY
- - - -	YELLOW	PARKING BRAKES



PREVOST®

DESCRIPTION:

BUS SHELL XLII
SERIES 60 ENGINES
BRAKES SYSTEM ABS 6

EFF. W/ VEH : #8-9332...

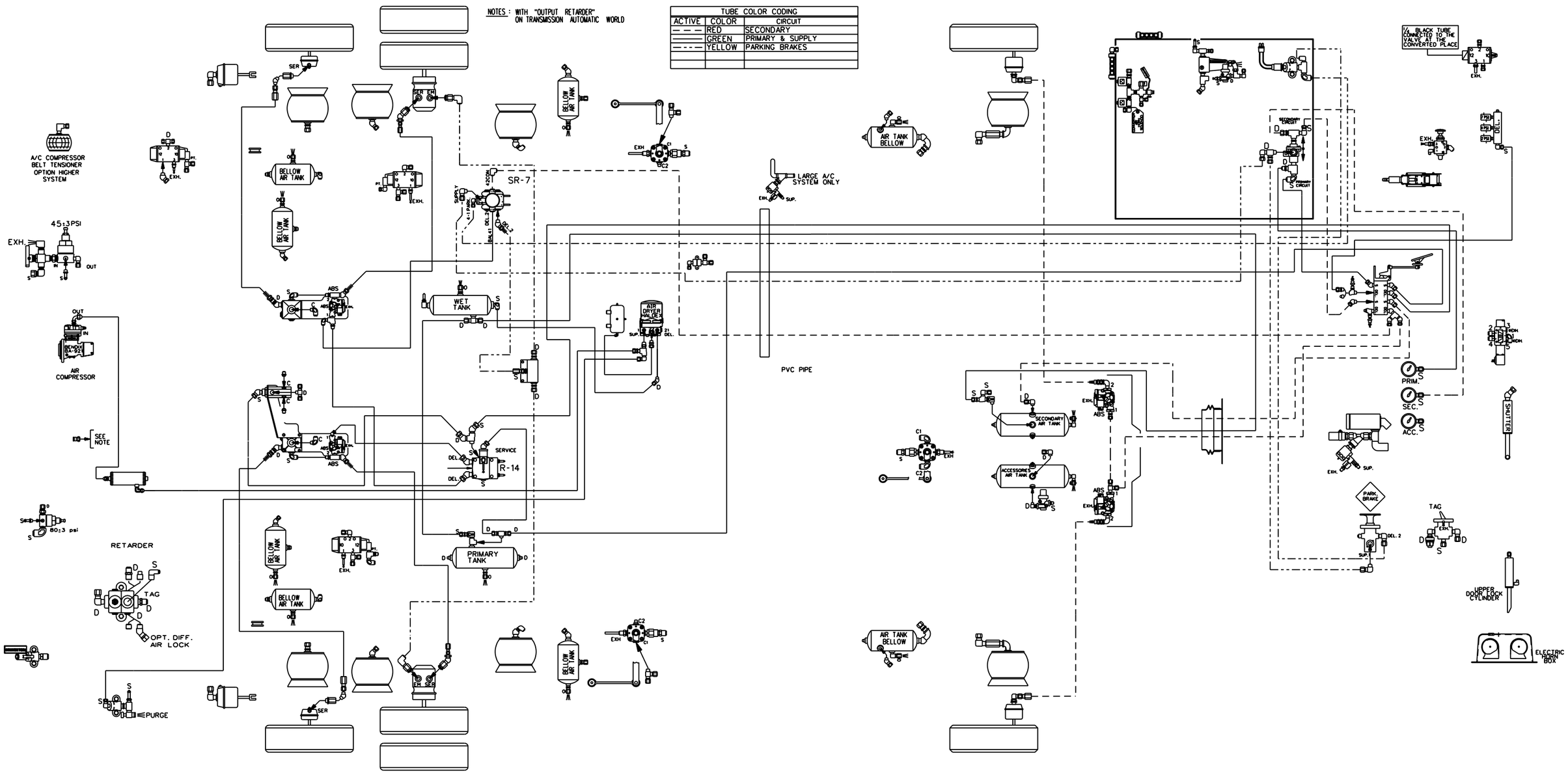
DATE: 2007/09

REV.: A

PAGE: D140361 P1.3

NOTES : WITH "OUTPUT RETARDER" ON TRANSMISSION AUTOMATIC WORLD

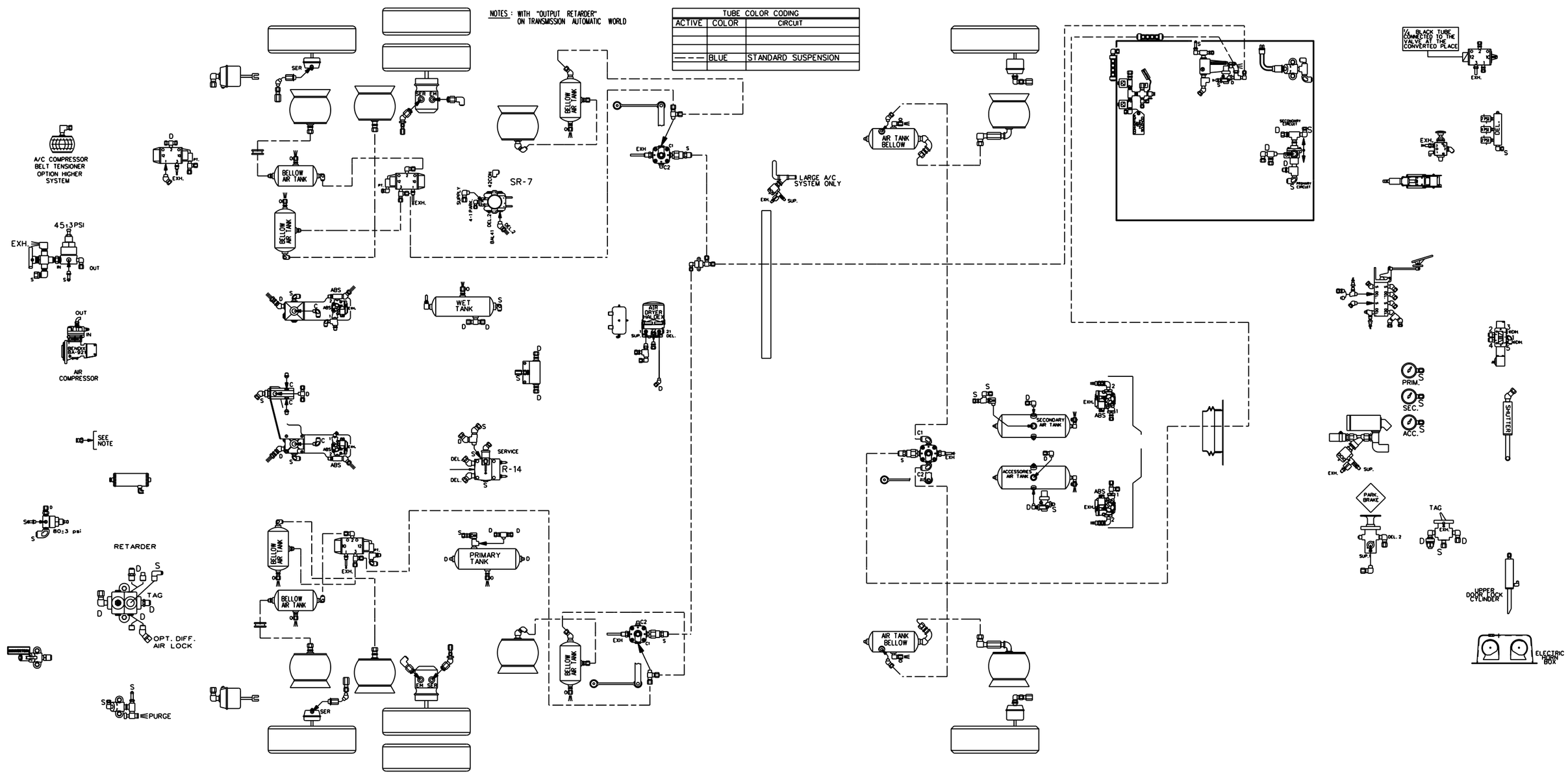
TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— — —	RED	SECONDARY
———	GREEN	PRIMARY & SUPPLY
— - — -	YELLOW	PARKING BRAKES



PREVOST®	DESCRIPTION: BUS SHELL XLII SERIES 60 ENGINES BRAKES SYSTEM ABS 6	EFF. W/ VEH : #9-9776... DATE: 2008/12 — REV.: C	PAGE: D140361 P1.3

NOTES : WITH "OUTPUT RETARDER" ON TRANSMISSION AUTOMATIC WORLD

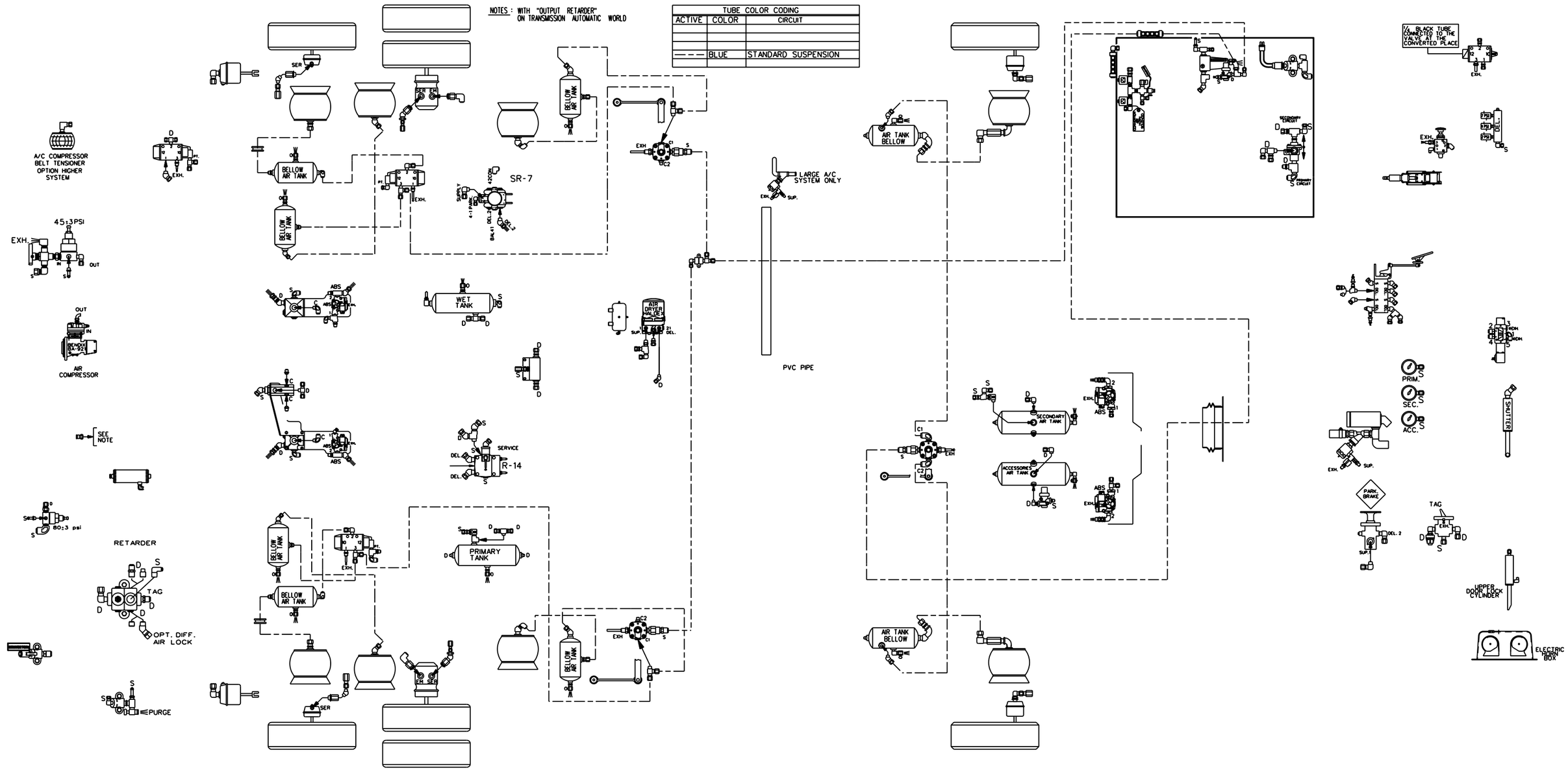
TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	BLUE	STANDARD SUSPENSION



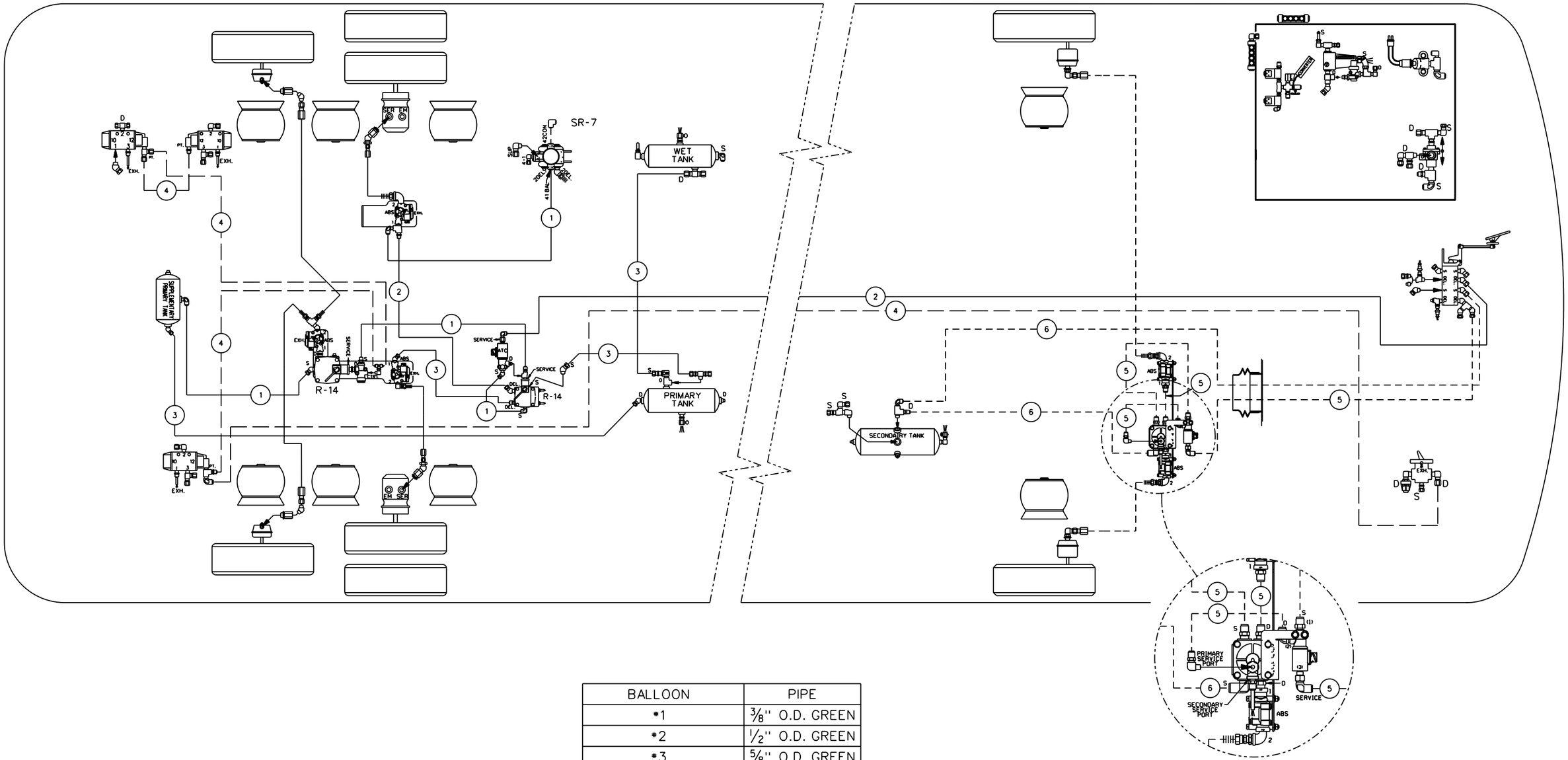
PREVOST®	DESCRIPTION: BUS SHELL XLII SERIES 60 ENGINES STANDARD SUSPENSION	EFF. W/ VEH : #8-9332...	PAGE: D140361 P1.4
		DATE: 2007/09 — REV.: A	

NOTES : WITH "OUTPUT RETARDER" ON TRANSMISSION AUTOMATIC WORLD

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— — —	BLUE	STANDARD SUSPENSION



PREVOST®	DESCRIPTION: BUS SHELL XLII SERIES 60 ENGINES STANDARD SUSPENSION	EFF. W/ VEH : #9-9776...	PAGE: D140361 P1.4
		DATE: 2008/12 — REV.: C	



BALLOON	PIPE
*1	3/8" O.D. GREEN
*2	1/2" O.D. GREEN
*3	5/8" O.D. GREEN
*4	1/4" O.D. BLACK
*5	1/2" O.D. RED
*6	5/8" O.D. RED

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
———	GREEN	PRIMARY & SUPPLY
— —	BLACK	ACCESSORIES
- - - -	RED	SECONDARY

PREVOST®

DESCRIPTION:

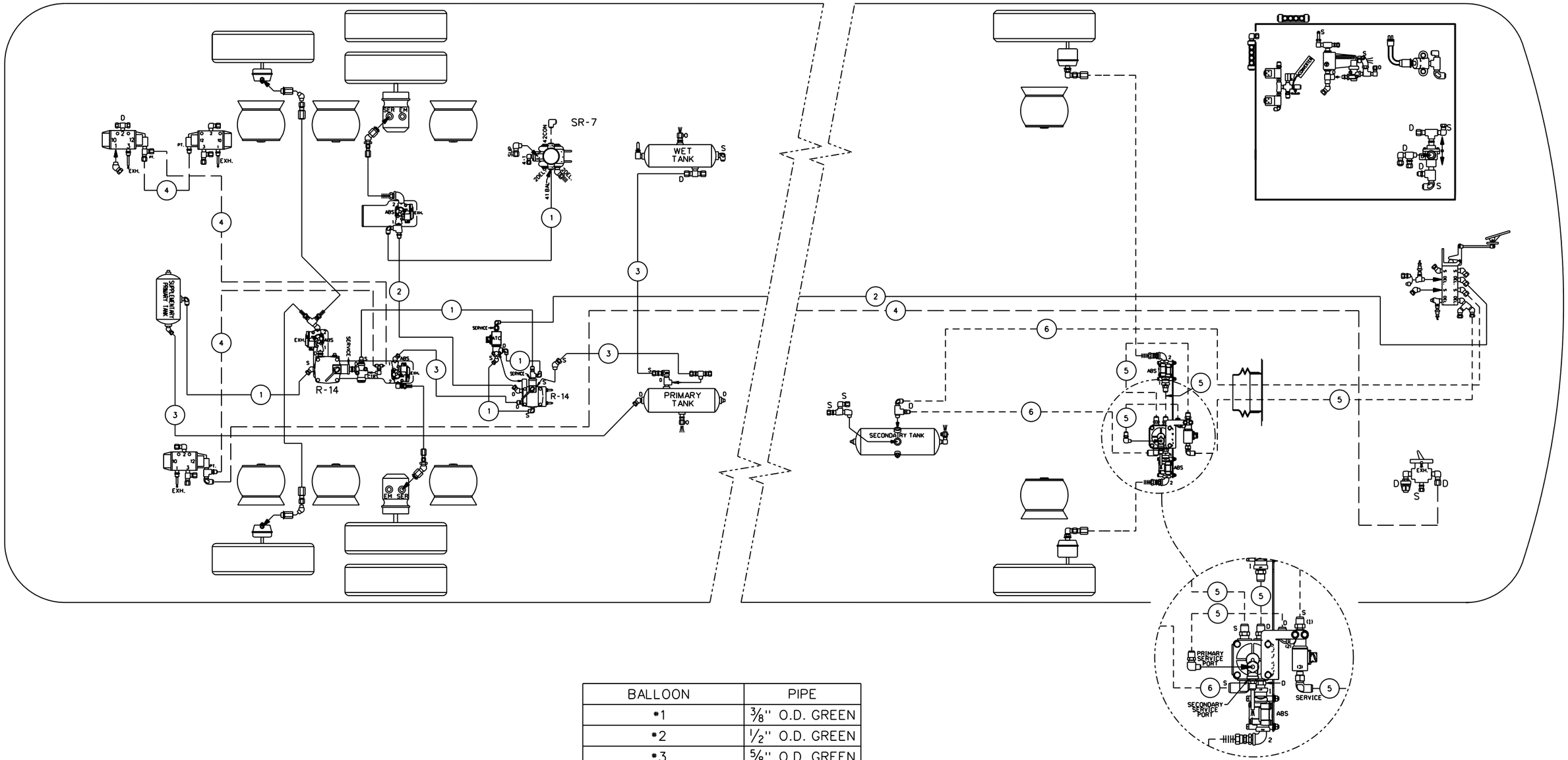
BUS SHELL W5
WITH BRAKE SYSTEM ESP OPTION

EFF. W/ VEH : #8-9332...

DATE: 2007/09

REV.: A

PAGE: D140361 P2.1



BALLOON	PIPE
#1	3/8" O.D. GREEN
#2	1/2" O.D. GREEN
#3	5/8" O.D. GREEN
#4	1/4" O.D. BLACK
#5	1/2" O.D. RED
#6	5/8" O.D. RED

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
———	GREEN	PRIMARY & SUPPLY
— —	BLACK	ACCESSORIES
- - - -	RED	SECONDARY

PREVOST®

DESCRIPTION:

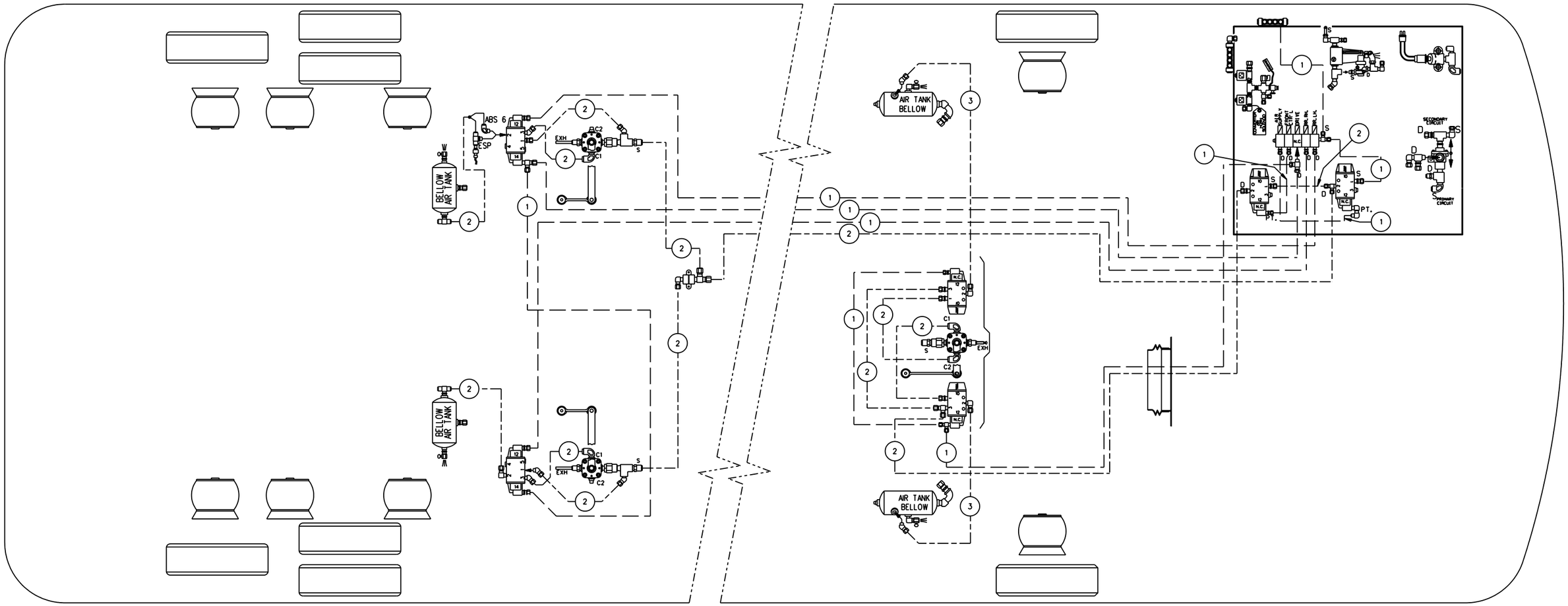
BUS SHELL W5
WITH BRAKE SYSTEM ESP OPTION

EFF. W/ VEH : #8-9332...

DATE: 2008/03

REV.: B

PAGE: D140361 P2.1



BALLOON	PIPE
#1	1/4" O.D. BLACK
#2	3/8" O.D. BLUE
#3	1/2" O.D. BLUE

TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
— — — — — — — —	BLUE	SUSPENSION
— — — — — —	BLACK	ACCESSORIES

PREVOST®

DESCRIPTION:

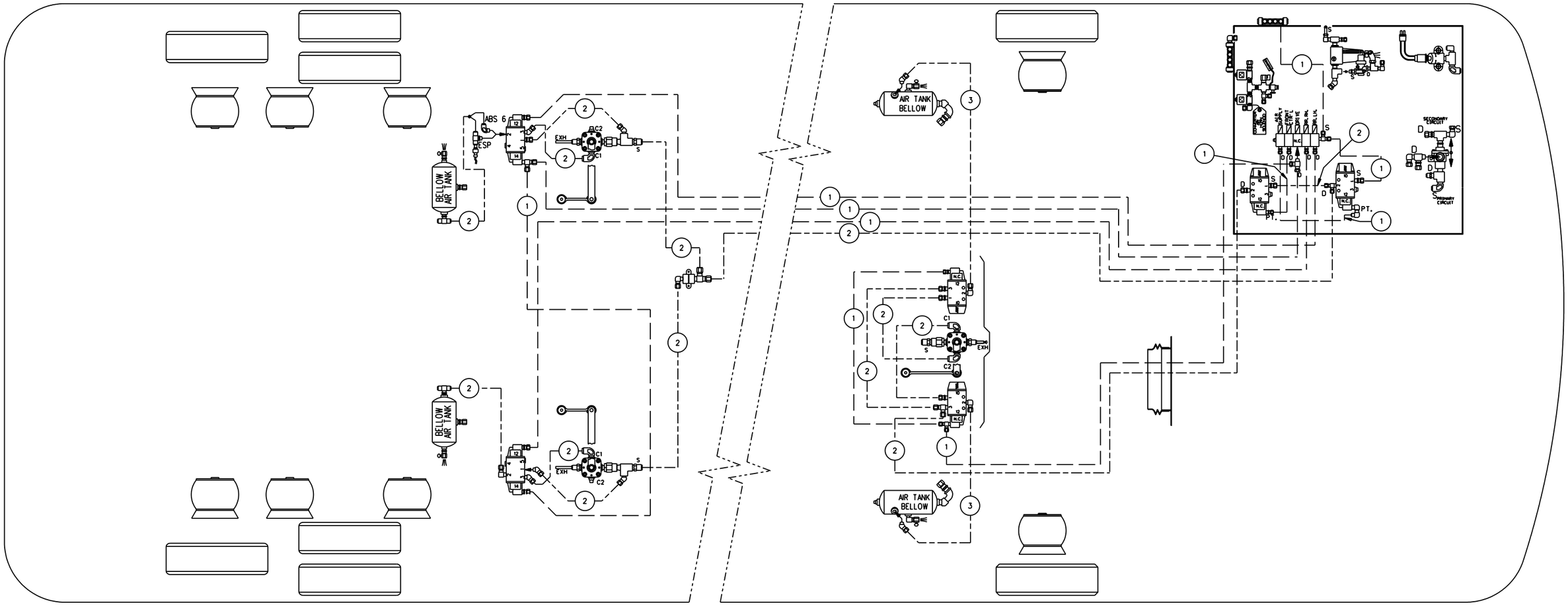
BUS SHELL W5
WITH LEVEL LOW OPTION

EFF. W/VEH : #8-9332...

DATE: 2007/09

REV.: A

PAGE: D140361 P3.1



BALLOON	PIPE
*1	1/4" O.D. BLACK
*2	3/8" O.D. BLUE
*3	1/2" O.D. BLUE

TUBE COLOR CODING		
LINE TYPE	COLOR	CIRCUIT
----------	BLUE	SUSPENSION
— — — —	BLACK	ACCESSORIES

PREVOST®

DESCRIPTION:

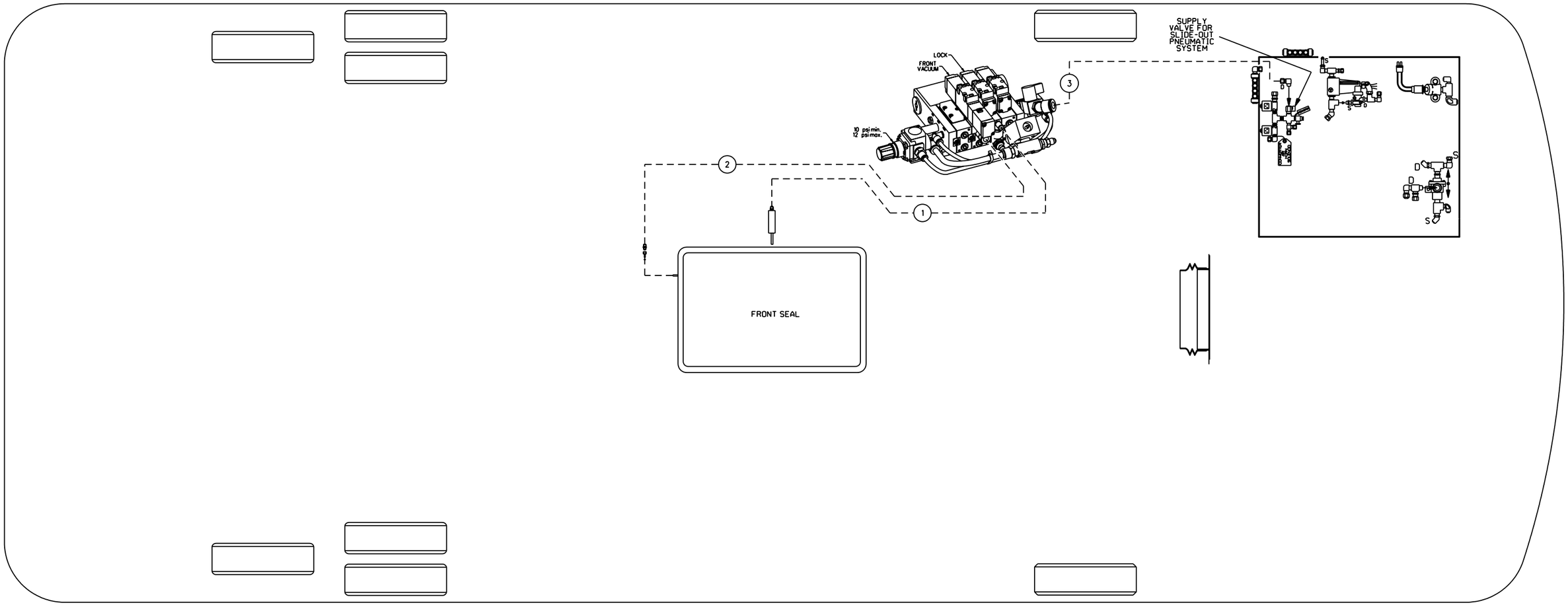
BUS SHELL W5
WITH LEVEL LOW OPTION

EFF. W/VEH : #8-9433

DATE: 2008/04

REV.: B

PAGE: D140361 P3.1



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— —	BLACK	ACCESSORIES

BALLOON	PIPE
#1	1/8" O.D. BLACK
#2	3/8" O.D. BLACK
#3	1/2" O.D. BLACK

PREVOST®

DESCRIPTION:

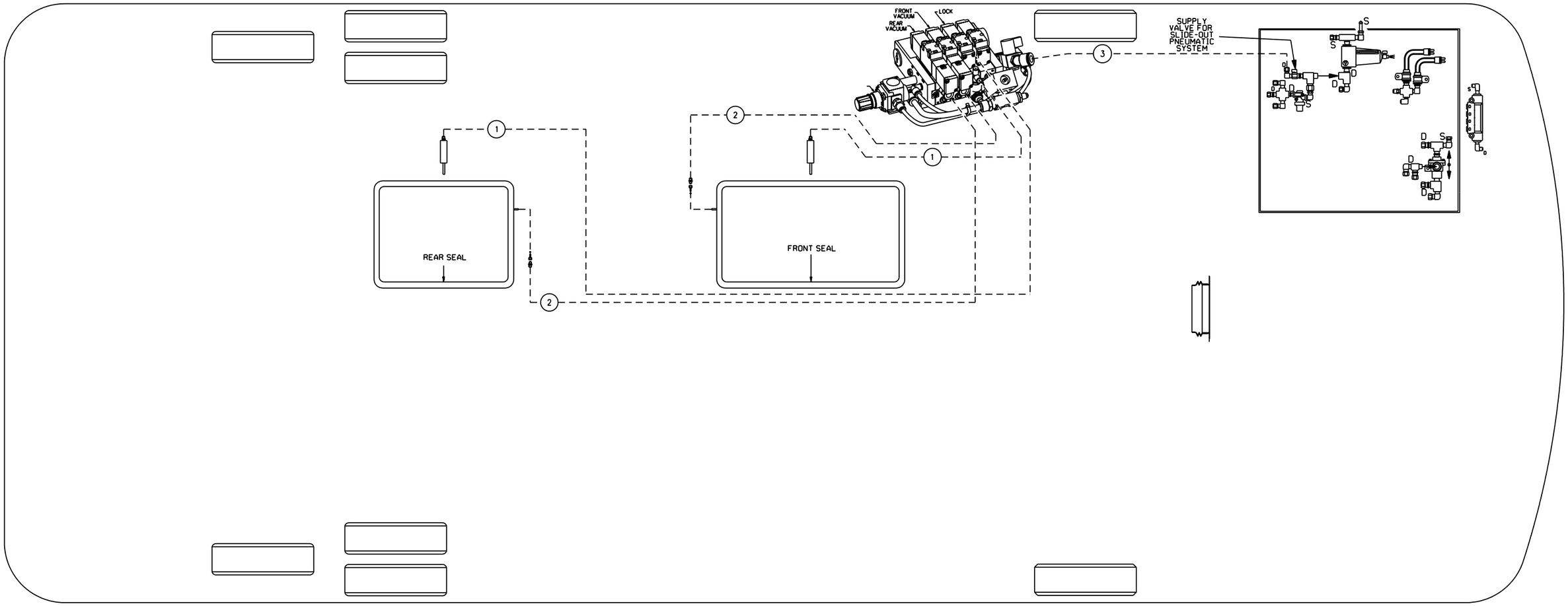
BUS SHELL W5
FRONT SINGLE SLIDE-OUT OPTION, LEFT SIDE

EFF. W/ VEH : #8-9332...

DATE: 2007/09

REV.: A

PAGE: D140361 P4.1



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— —	BLACK	ACCESSORIES

BALLOON	PIPE
*1	1/8" O.D. BLACK
*2	3/8" O.D. BLACK
*3	1/2" O.D. BLACK

PREVOST®

DESCRIPTION:

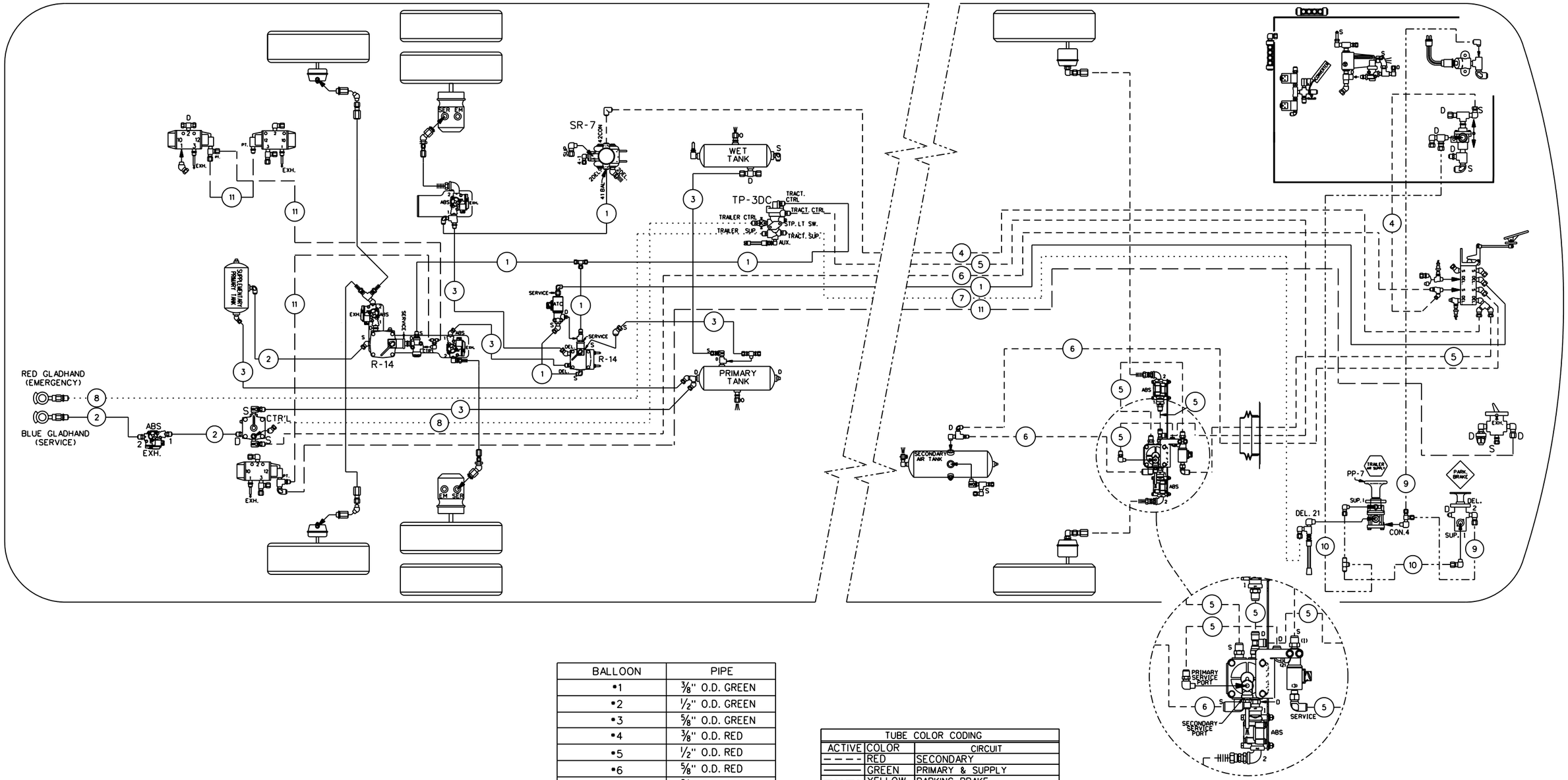
BUS SHELL W5
DOUBLE SLIDE-OUT OPTION LEFT SIDE, FRONT AND REAR

EFF. W/ VEH : VEH.: #8-9332...

DATE: 2007/09

REV.: A

PAGE: D140361 P5.1



BALLOON	PIPE
•1	3/8" O.D. GREEN
•2	1/2" O.D. GREEN
•3	5/8" O.D. GREEN
•4	3/8" O.D. RED
•5	1/2" O.D. RED
•6	5/8" O.D. RED
•7	3/8" O.D. BROWN
•8	1/2" O.D. BROWN
•9	1/4" O.D. YELLOW
•10	3/8" O.D. YELLOW
•11	1/4" O.D. BLACK
•12	5/8" O.D. BLACK

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— — — -	RED	SECONDARY
————	GREEN	PRIMARY & SUPPLY
—·—·—	YELLOW	PARKING BRAKE
·····	BROWN	TRAILER
—— ——	BLACK	ACCESSORIES

PREVOST®

DESCRIPTION:

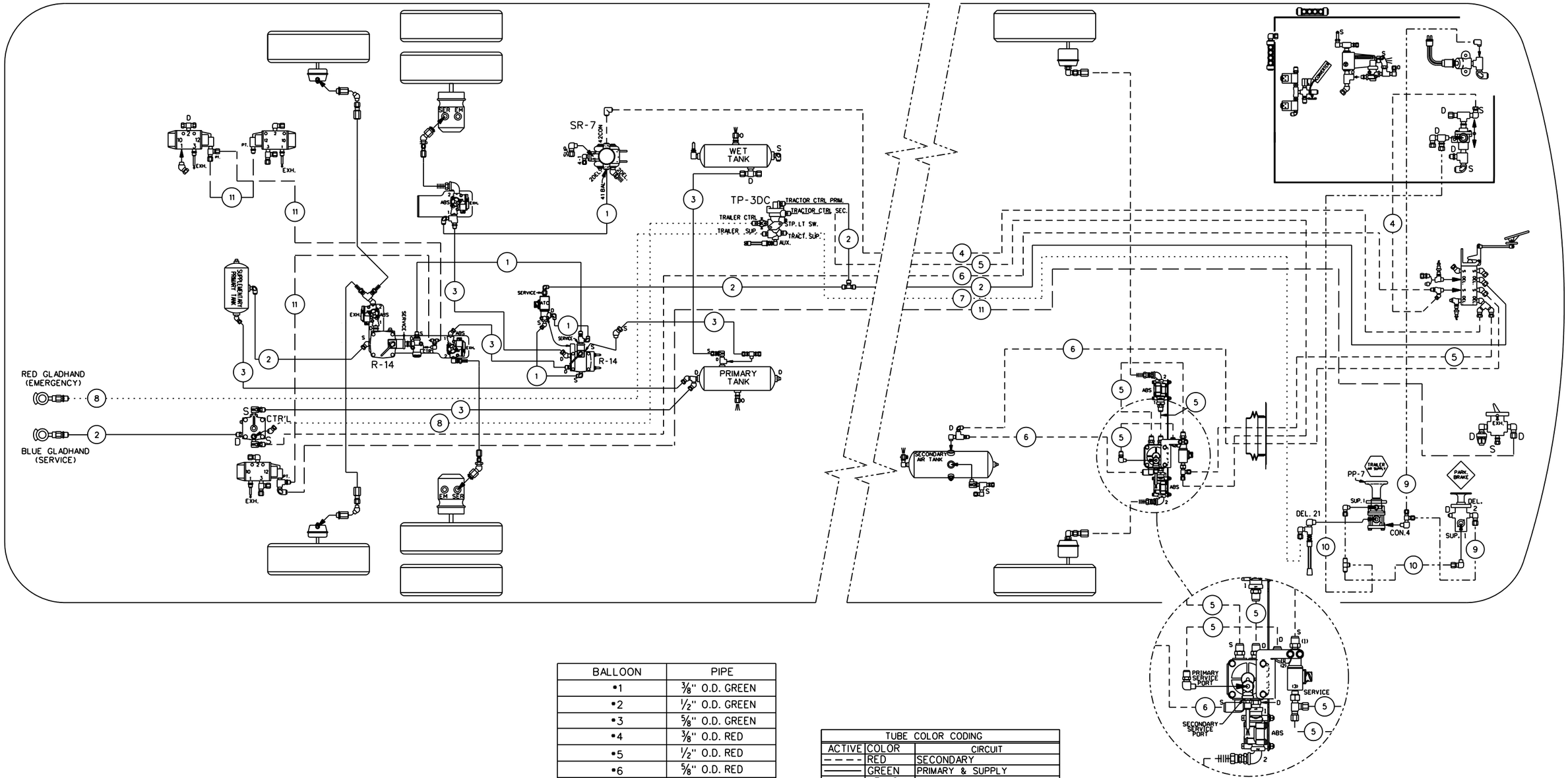
BUS SHELL W5
WITH AIR BRAKES ON TRAILER HITCH
AND ESP OPTION

EFF. W/VEH.: VEH.: #8-9332...

DATE: 2007/09

REV.: A

PAGE: D140361 P6.1



BALLOON	PIPE
•1	3/8" O.D. GREEN
•2	1/2" O.D. GREEN
•3	5/8" O.D. GREEN
•4	3/8" O.D. RED
•5	1/2" O.D. RED
•6	5/8" O.D. RED
•7	3/8" O.D. BROWN
•8	1/2" O.D. BROWN
•9	1/4" O.D. YELLOW
•10	3/8" O.D. YELLOW
•11	1/4" O.D. BLACK
•12	5/8" O.D. BLACK

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
— — —	RED	SECONDARY
———	GREEN	PRIMARY & SUPPLY
—·—·—	YELLOW	PARKING BRAKE
·····	BROWN	TRAILER
— —	BLACK	ACCESSORIES

PREVOST®

DESCRIPTION:

BUS SHELL W5
WITH AIR BRAKES ON TRAILER HITCH
AND ESP OPTION

EFF. W/VEH : #9-9776...

DATE: 2008/12

REV.: C

PAGE: D140361 P6.1