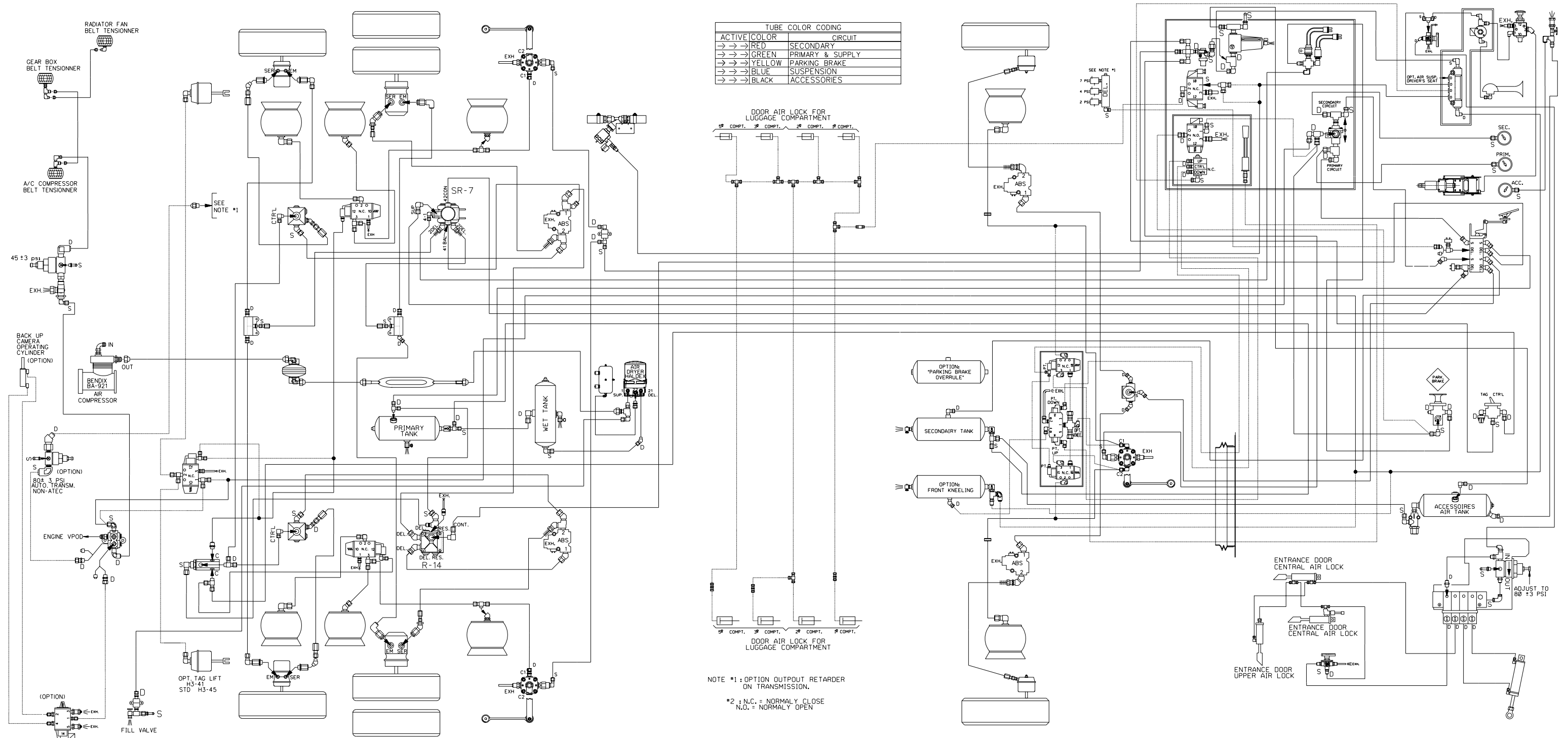
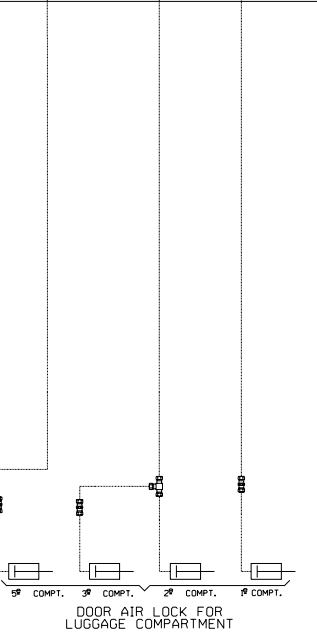
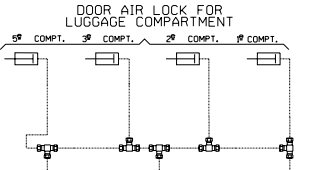


DATE: 2003/06

#D140297P1 REV.C
 H3-41 & H3-45 COACHES, ENGINE 2002
 WITH FRONT BEAM AXLE



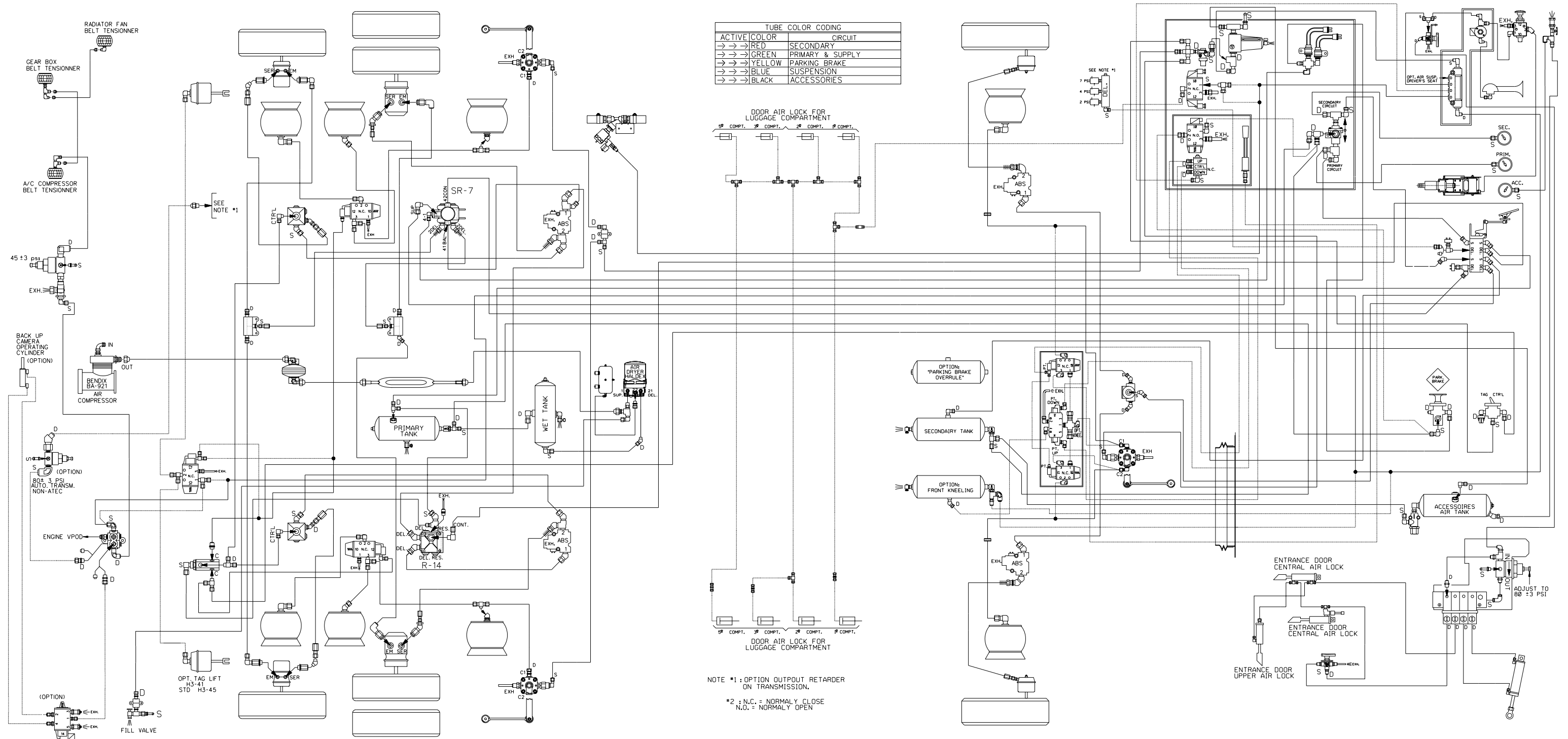
| ACTIVE/COLOR | SECONDARY CIRCUIT |
|--------------|-------------------|
| → → RED | PRIMARY & SUPPLY |
| → → GREEN | PARKING BRAKE |
| → → YELLOW | SUSPENSION |
| → → BLUE | ACCESSORIES |



NOTE #1: OPTION OUTPUT RETARDER ON TRANSMISSION.
 #2: N.C. = NORMALLY CLOSE
 N.O. = NORMALLY OPEN

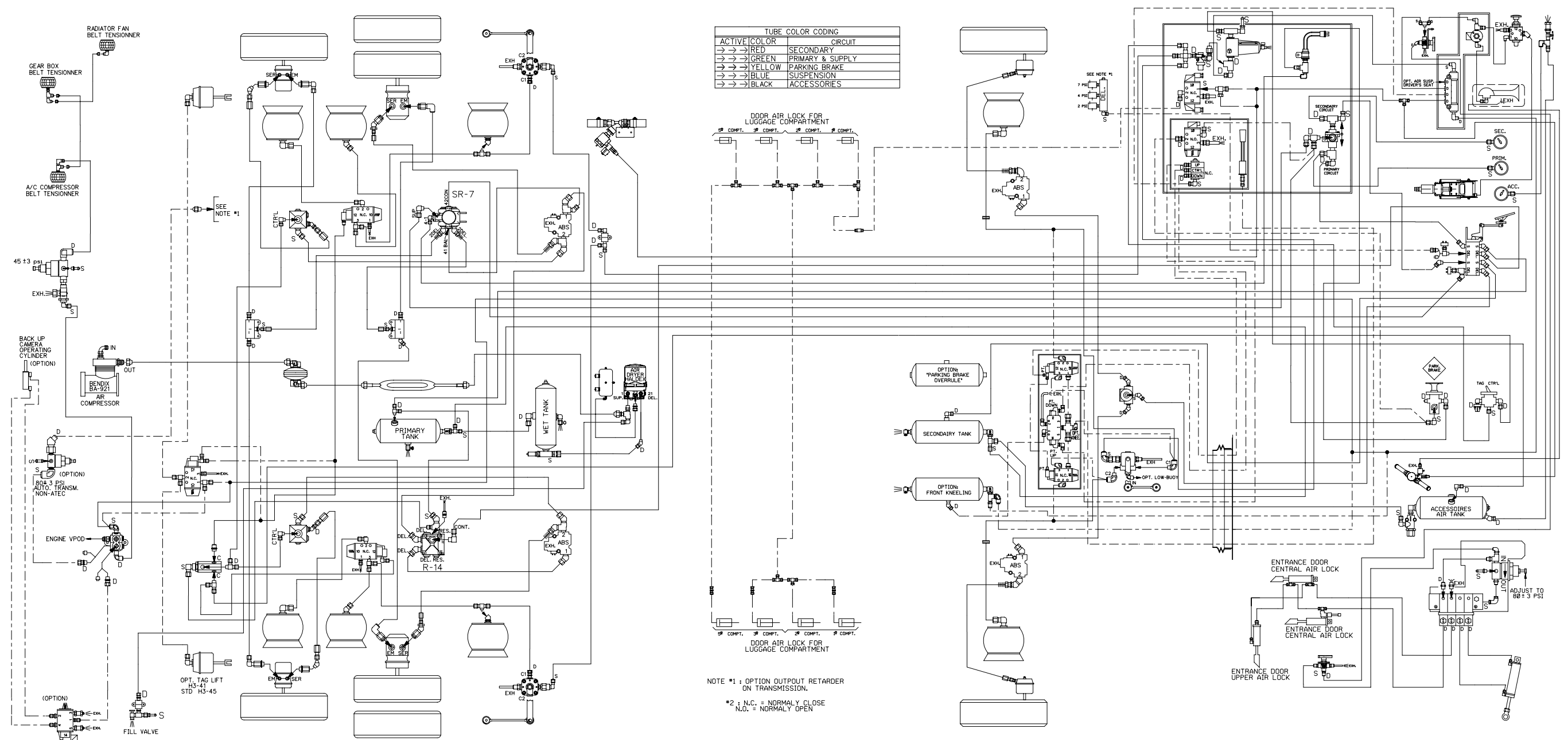
DATE: 2004/01

#D140297P1 REV.D
 H3-41 & H3-45 COACHES, ENGINE 2002
 WITH FRONT BEAM AXLE



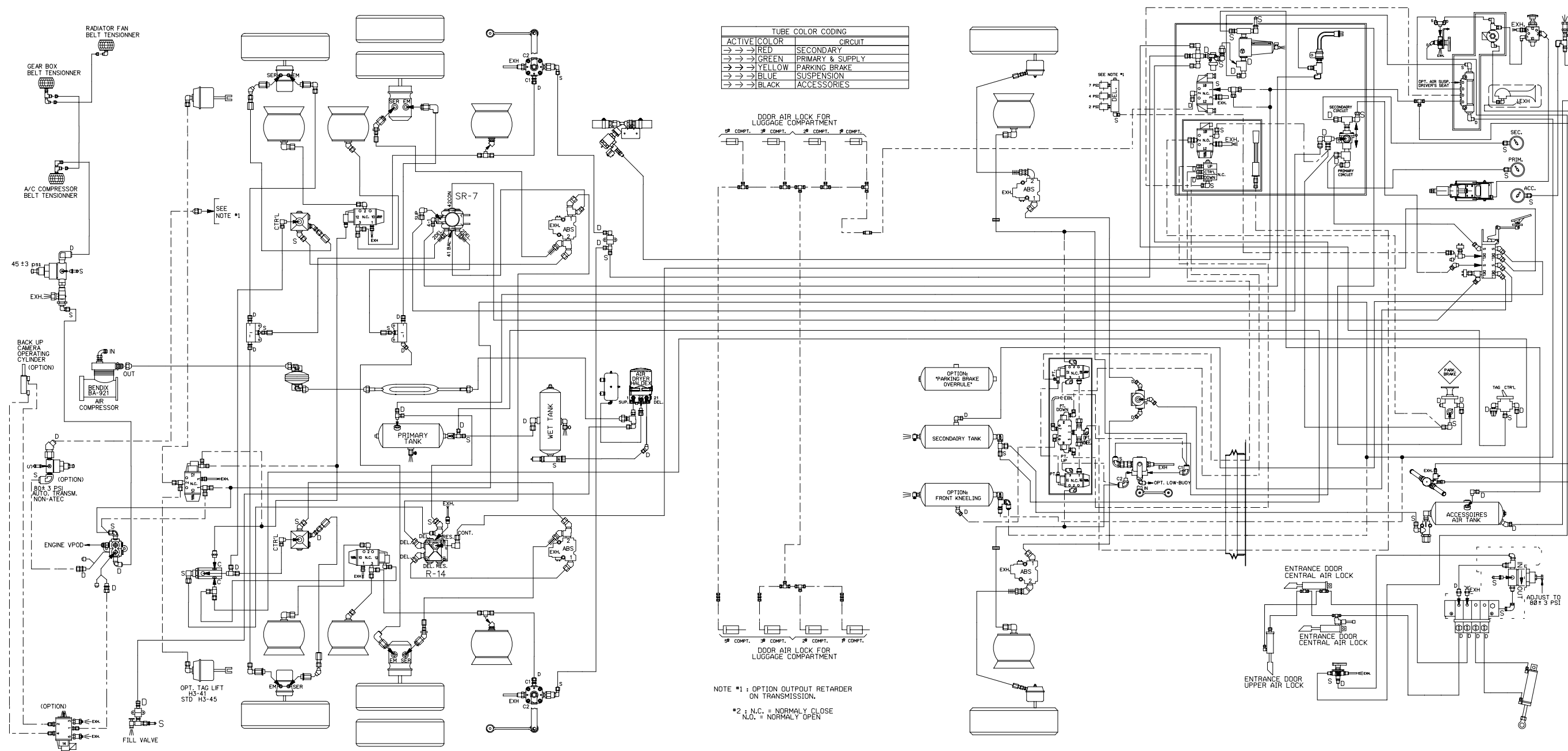
DATE: 2004/04

#D140297P1 REV.F
H3-41 & H3-45 COACHES, ENGINE 2002
WITH FRONT BEAM AXLE



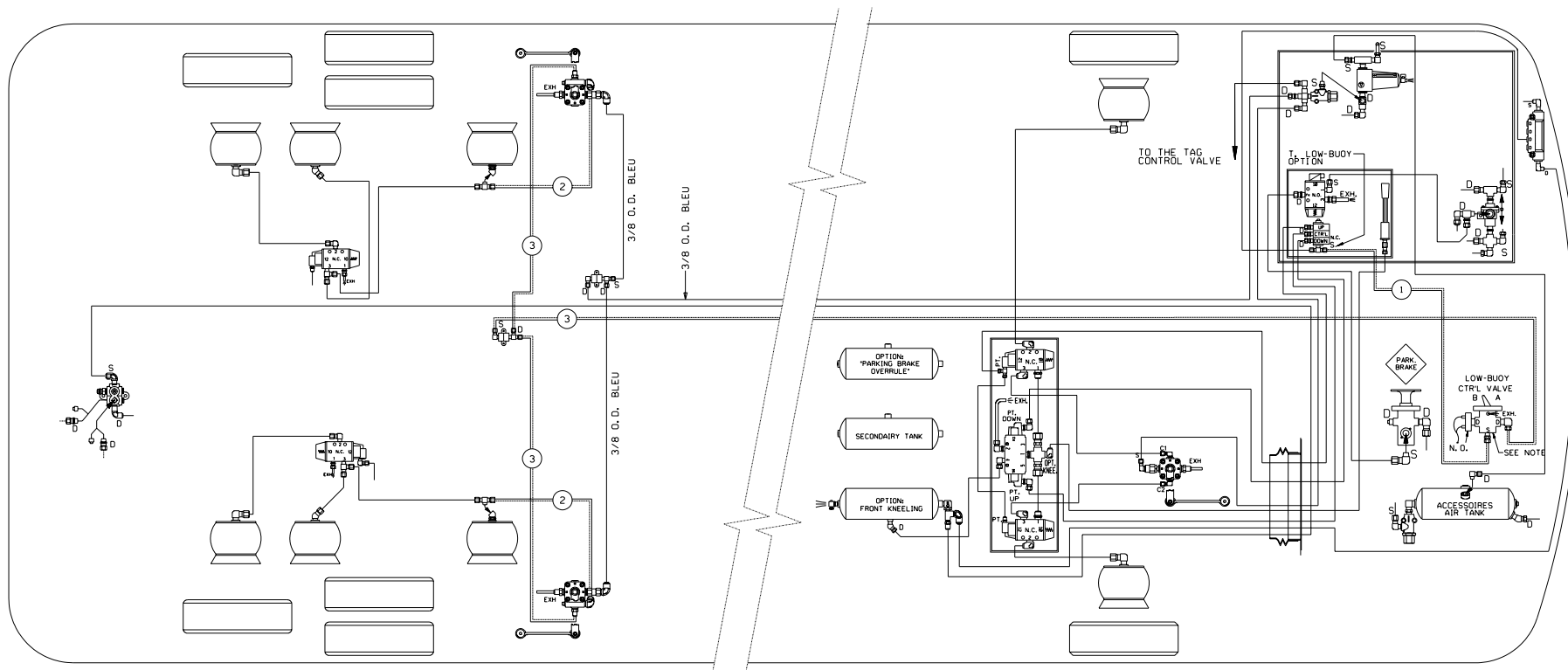
DATE: 2005/01

*D140297P1 REV.H
H3-41 & H3-45 COACHES, ENGINE 2002
WITH FRONT BEAM AXLE



DATE: 2005/02

#D140297P1 REV.1
H3-41 & H3-45 COACHES, ENGINE 2002
WITH FRONT BEAM AXLE



NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → → RED | SECONDARY |
| → → → GREEN | PRIMARY & SUPPLY |
| → → → YELLOW | PARKING BRAKE |
| → → → BLUE | SUSPENSION |
| → → → BLACK | ACCESSORIES |

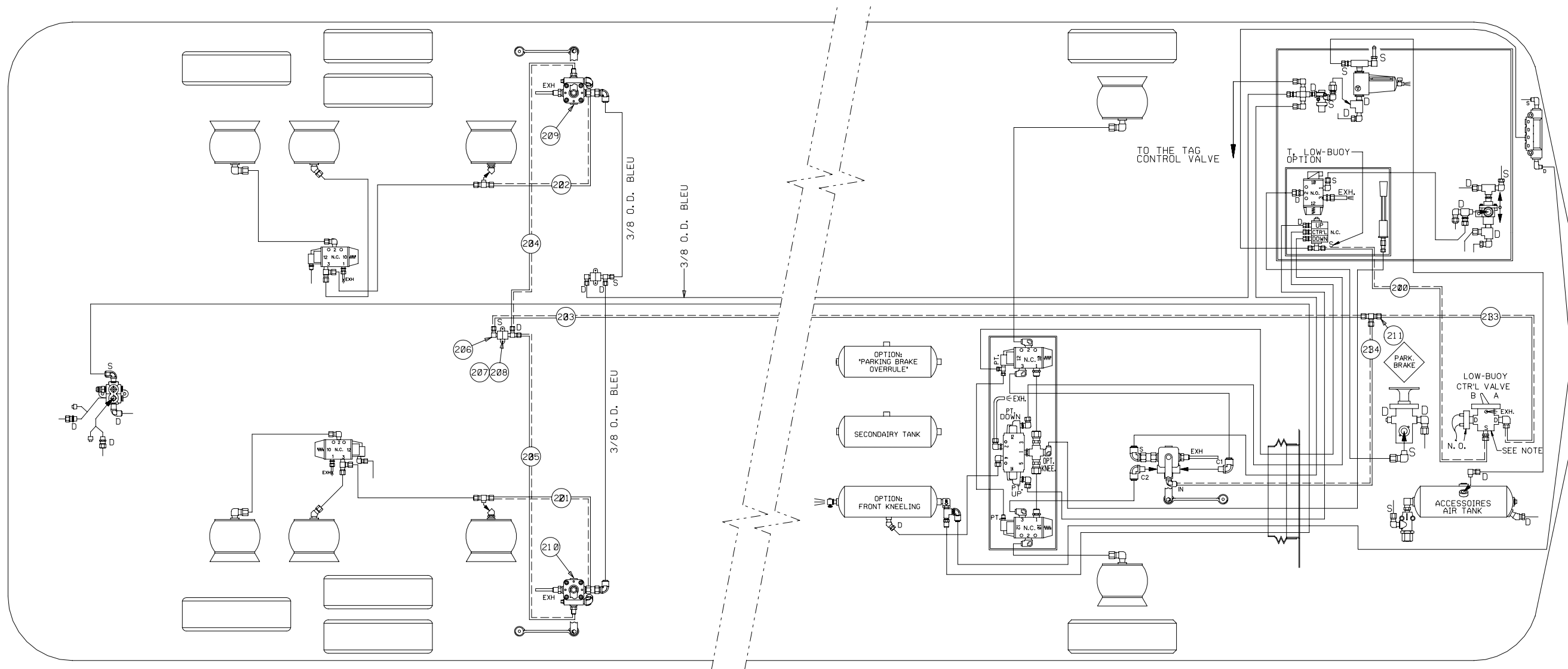
| BALLOON | PIPE |
|---------|-----------------|
| #1 | 1/4" O.D. BLACK |
| #2 | 3/8" O.D. BLUE |
| #3 | 1/4" O.D. BLUE |
| ——— | STD PIPING |
| ~~~~~ | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT KNEELING
& REAR LOW-BUOY COMBINATION

D140297 P2 REV. A

DATE : 2003/02



NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

| TUBE COLOR CODING | |
|-------------------|-------------------------|
| ACTIVE | CIRCUIT |
| →→ ROUGE | SECONDAIRE |
| →→ VERDIN | PRIMAIRE & ALIMENTATION |
| →→ JAUNE | PRENANTER STATIONNEMENT |
| →→ BLEU | SUSPENSION |
| →→ NOIR | ACCESSOIRES |

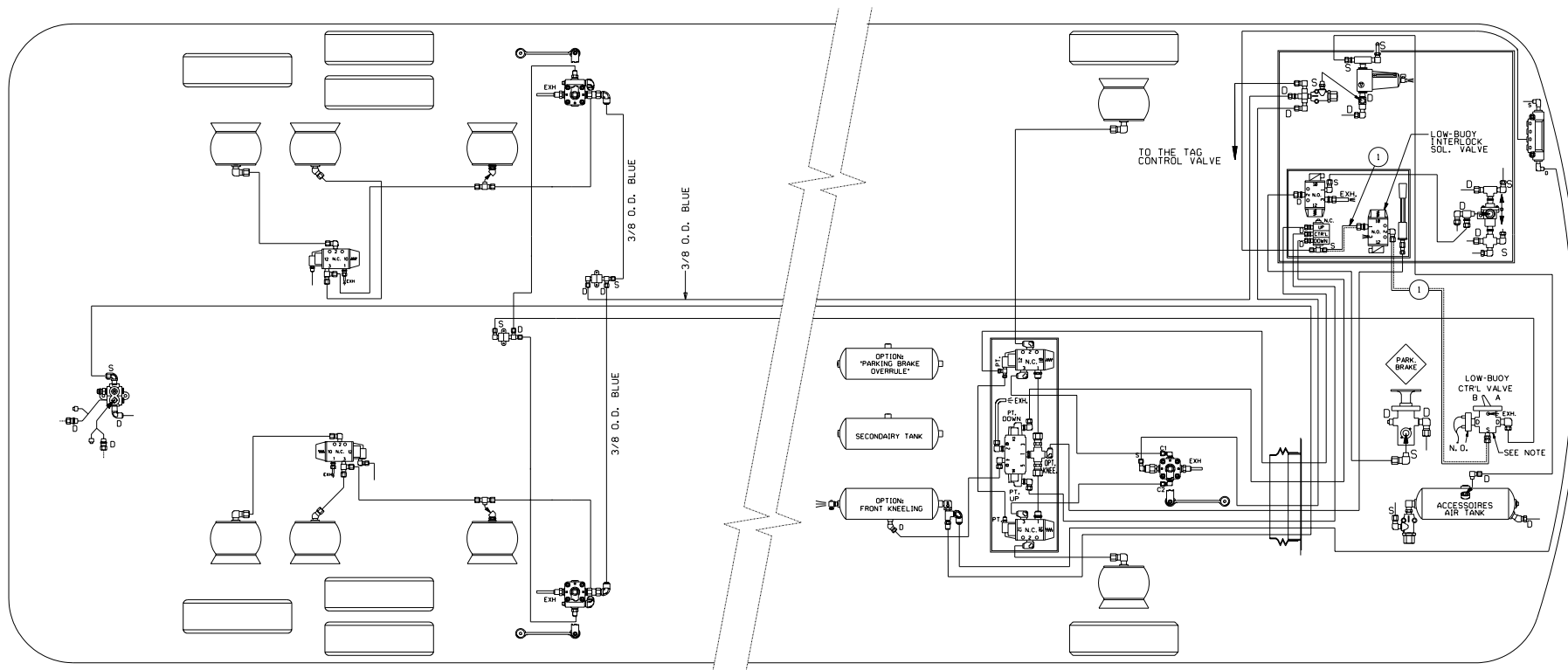
| BALLOON | PIPE |
|---------|-----------------|
| #1 | 1/4" O.D. BLACK |
| #2 | 3/8" O.D. BLUE |
| #3 | 1/4" O.D. BLUE |
| — | STD PIPING |
| --- | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT KNEELING
& REAR LOW-BUOY COMBINATION

D140297 P2 REV. E

DATE : 2005/01



NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → → RED | SECONDARY |
| → → → GREEN | PRIMARY & SUPPLY |
| → → → YELLOW | PARKING BRAKE |
| → → → BLUE | SUSPENSION |
| → → → BLACK | ACCESSORIES |

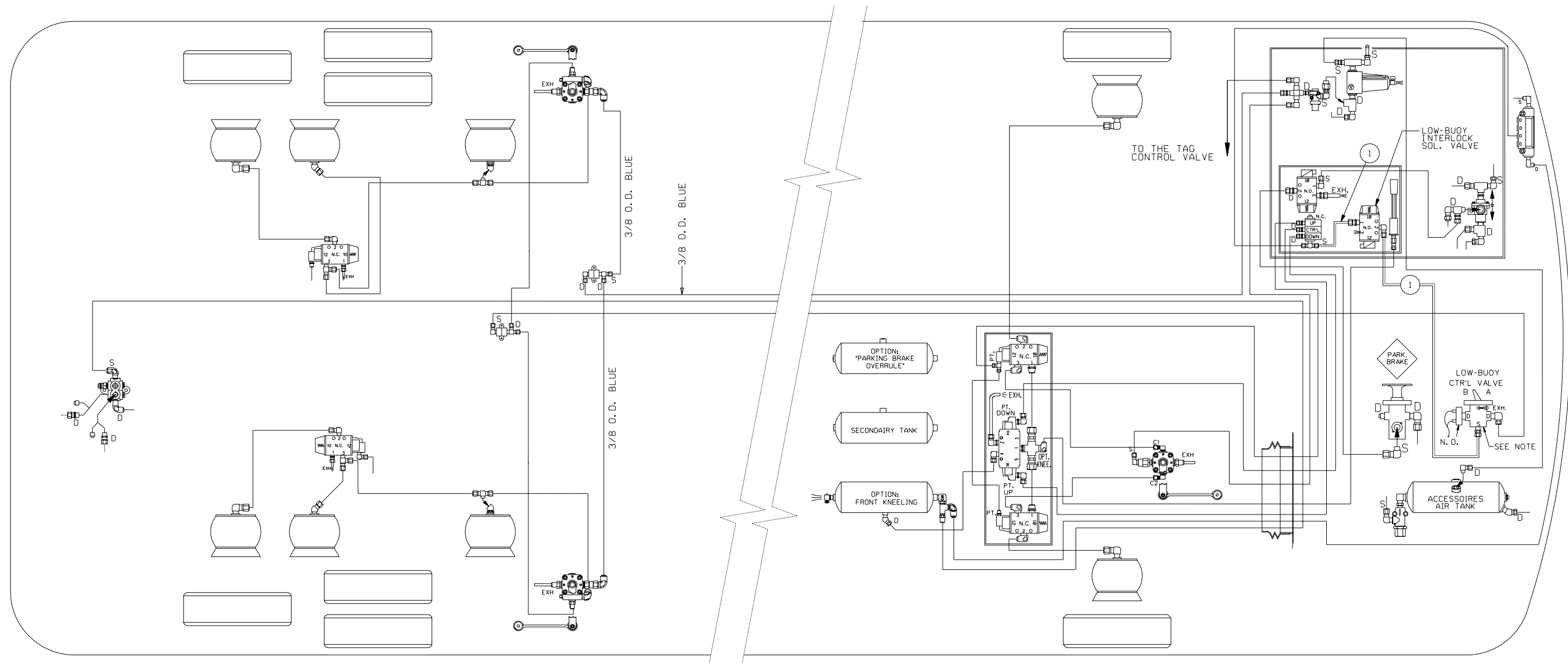
| BALLOON | PIPE |
|---------|-----------------|
| *1 | 1/4" O.D. BLACK |
| — | STD PIPING |
| — | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT KNEELING,
REAR LOW-BUOY & SPEED
SWITCH (5 MPH) COMBINATION.
(NOTE: THIS DRAWING MUST BE READ
IN CONJUNCTION WITH D140297 P2)

D140297 P3 REV. A

DATE : 2003/02



NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) ,LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) ,LOW-BUOY IS IN FUNCTION.

| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → | RED | SECONDARY |
| → → | GREEN | PRIMARY & SUPPLY |
| → → | YELLOW | PARKING BRAKE |
| → → | BLUE | SUSPENSION |
| → → | BLACK | ACCESSORIES |

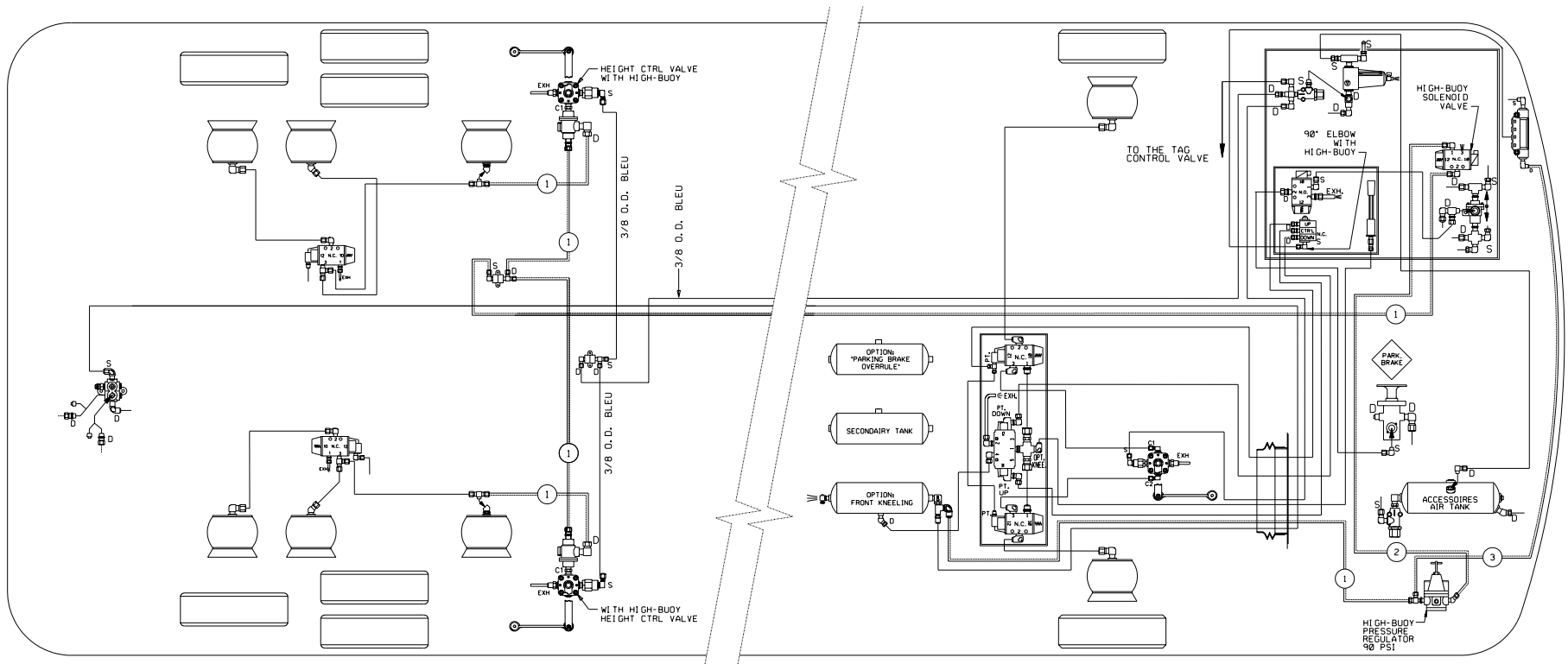
| BALLOON | PIPE |
|---------|-----------------|
| #1 | 1/4" O.D. BLACK |
| — | STD PIPING |
| — | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT KNEELING,
REAR LOW-BUOY & SPEED
SWITCH (5 MPH) COMBINATION.
(NOTE: THIS DRAWING MUST BE READ
IN CONJUNCTION WITH D140297 P2)

DATE : 2004/01

D140297 P3 REV. B



| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → → RED | SECONDARY |
| → → → GREEN | PRIMARY & SUPPLY |
| → → → YELLOW | PARKING BRAKE |
| → → → BLUE | SUSPENSION |
| → → → BLACK | ACCESSORIES |

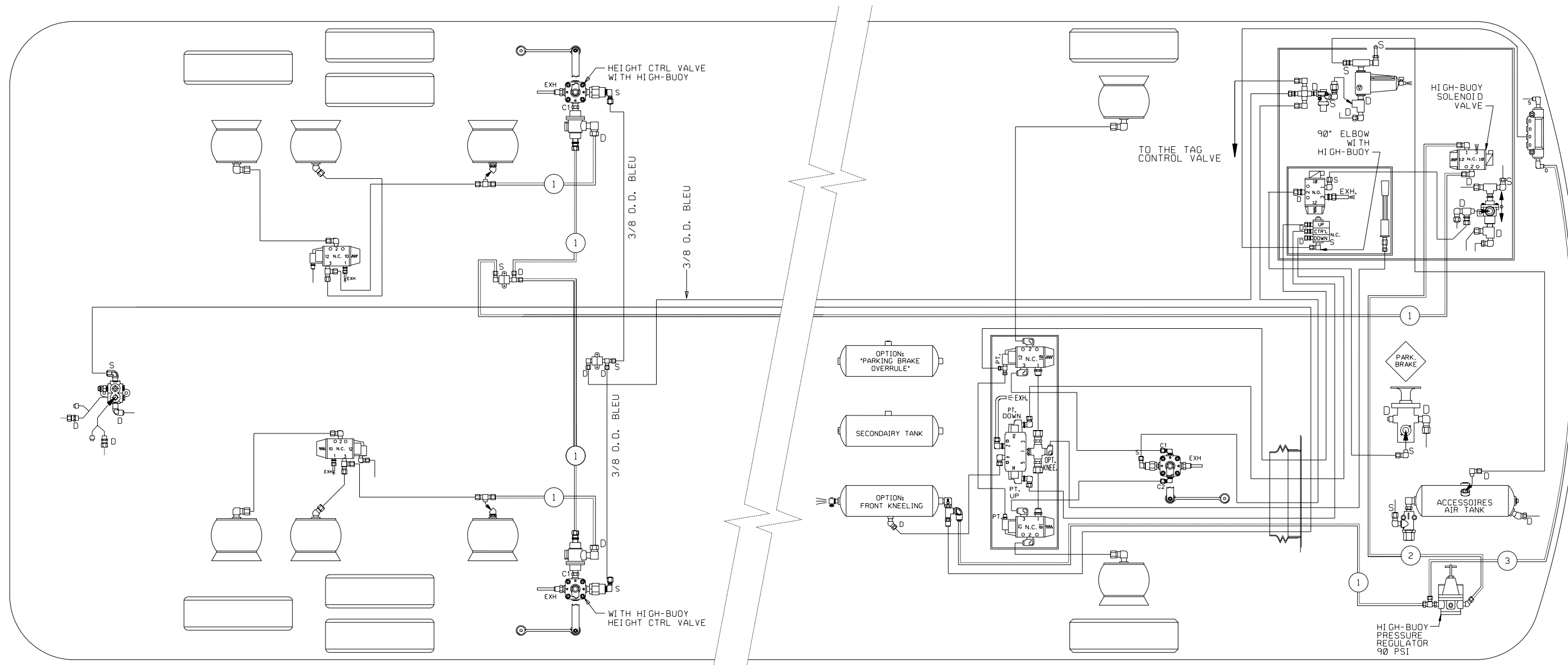
| BALLOON | PIPE |
|---------|-----------------|
| #1 | 3/8" O.D. BLUE |
| #2 | 1/2" O.D. BLUE |
| #3 | 3/8" O.D. BLACK |
| --- | STD PIPING |
| --- | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT KNEELING
& HIGH-BUOY COMBINATION.

D140297 P4 REV. A

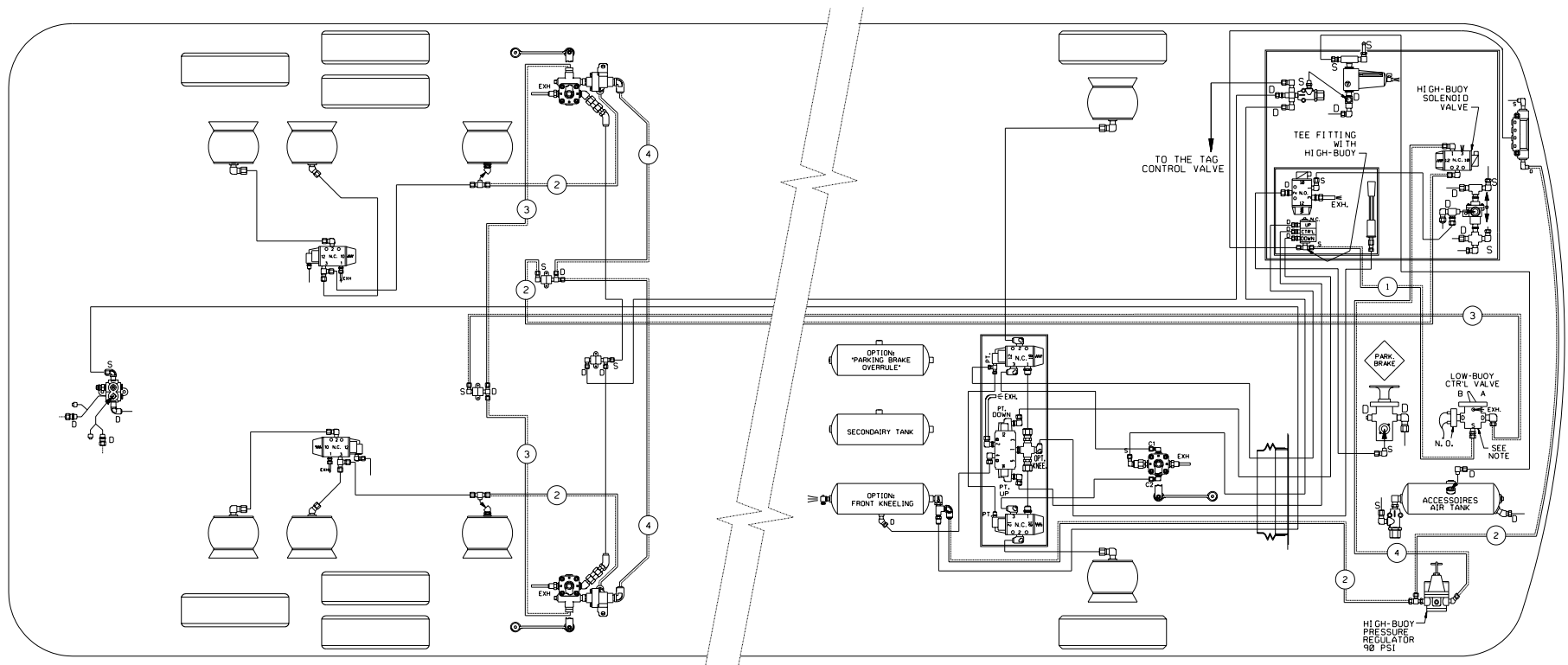
DATE : 2003/02



| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → → | RED | SECONDARY |
| → → → | GREEN | PRIMARY & SUPPLY |
| → → → | YELLOW | PARKING BRAKE |
| → → → | BLUE | SUSPENSION |
| → → → | BLACK | ACCESSORIES |

| BALLOON | PIPE |
|---------|-----------------|
| #1 | 3/8" O.D. BLUE |
| #2 | 1/2" O.D. BLUE |
| #3 | 3/8" O.D. BLACK |
| ——— | STD PIPING |
| ===== | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
 ENGINE 2002 WITH
 FRONT BEAM AXLE
 WITH OPTION FRONT KNEELING
 & HIGH-BUOY COMBINATION.
 D140297 P4 REV. B



NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → RED | SECONDARY |
| → → GREEN | PRIMARY & SUPPLY |
| → → YELLOW | PARKING BRAKE |
| → → BLUE | SUSPENSION |
| → → BLACK | ACCESSORIES |

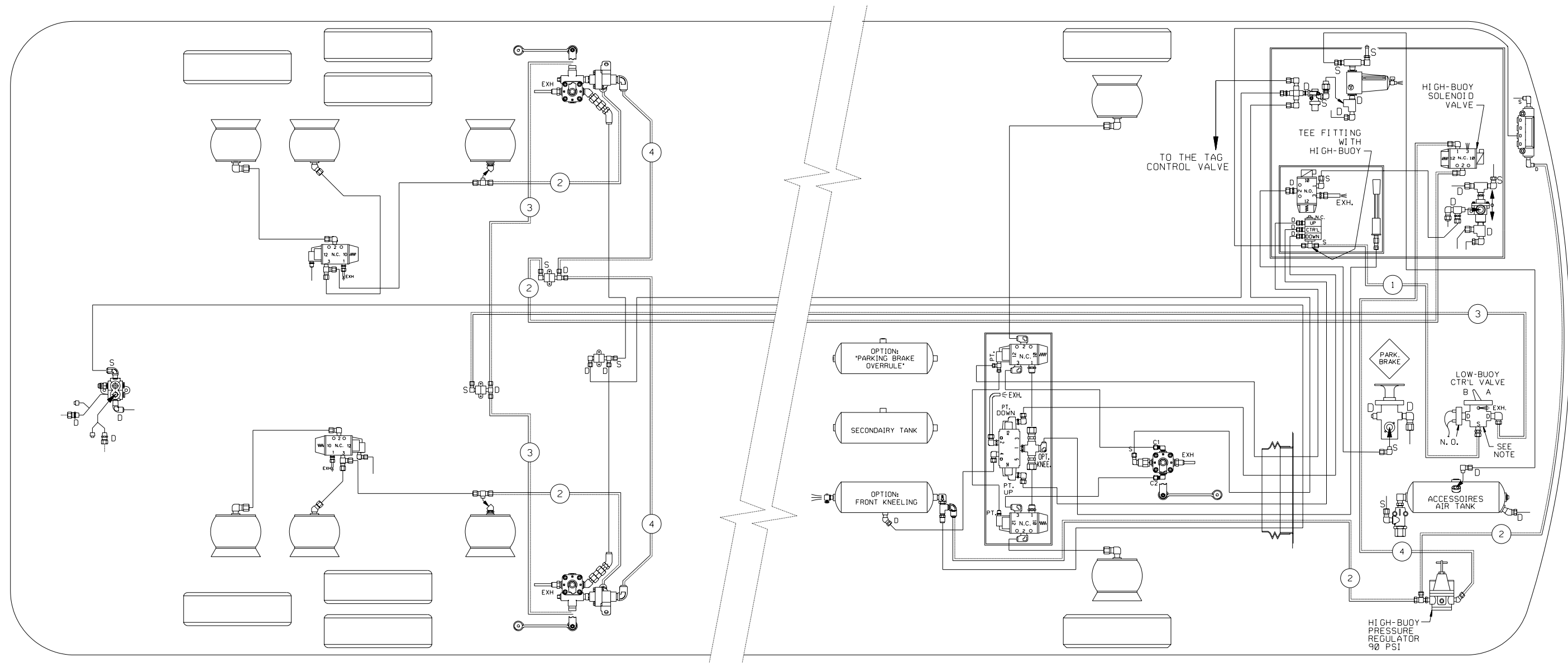
| BALLOON | PIPE |
|---------|-----------------|
| *1 | 1/4" O.D. BLACK |
| *2 | 3/8" O.D. BLUE |
| *3 | 1/4" O.D. BLUE |
| *4 | 1/2" O.D. BLUE |
| ——— | STD PIPING |
| ——— | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT
KNEELING, LOW-BUOY &
HIGH-BUOY COMBINATION.

D140297 P5 REV. A

DATE : 2003/02



NOTE:

CONTROL VALVE OPT. "LOW-BUOY" , "A" OR "B" SETTING:

POSITION "A": VALVE IS OPEN,
AIR FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS NOT IN FUNCTION.

POSITION "B": VALVE CLOSED,
AIR DOES'NT FLOW BETWEEN SUPPLY (S) AND
DELIVERY (D) , LOW-BUOY IS IN FUNCTION.

| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → → RED | SECONDARY |
| → → → GREEN | PRIMARY & SUPPLY |
| → → → YELLOW | PARKING BRAKE |
| → → → BLUE | SUSPENSION |
| → → → BLACK | ACCESSORIES |

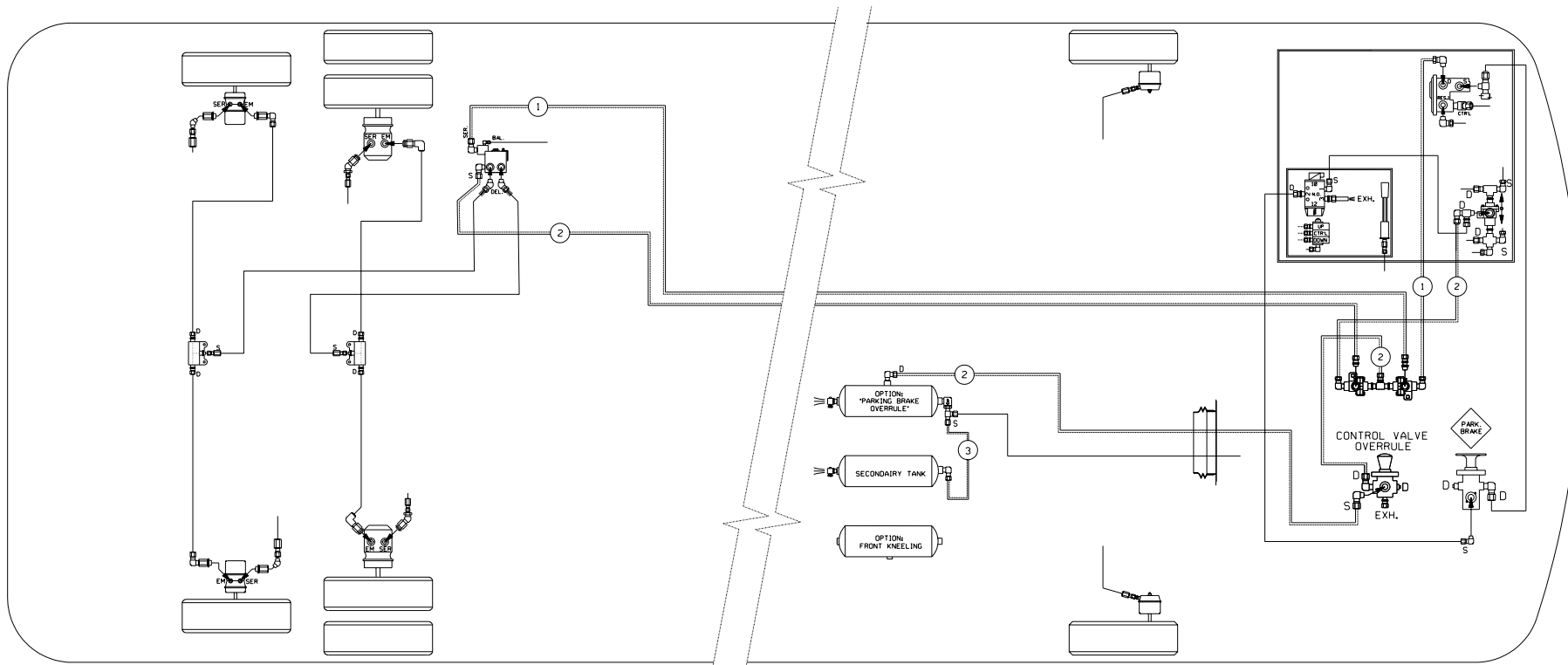
| BALLOON | PIPE |
|---------|-----------------|
| #1 | 1/4" O.D. BLACK |
| #2 | 3/8" O.D. BLUE |
| #3 | 1/4" O.D. BLUE |
| #4 | 1/2" O.D. BLUE |
| ===== | STD PIPING |
| ===== | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION FRONT
KNEELING, LOW-BUOY &
HIGH-BUOY COMBINATION.

D140297 P5 REV. B

DATE : 2004/01



| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → RED | SECONDARY |
| → → GREEN | PRIMARY & SUPPLY |
| → → YELLOW | PARKING BRAKE |
| → → BLUE | SUSPENSION |
| → → BLACK | ACCESSORIES |

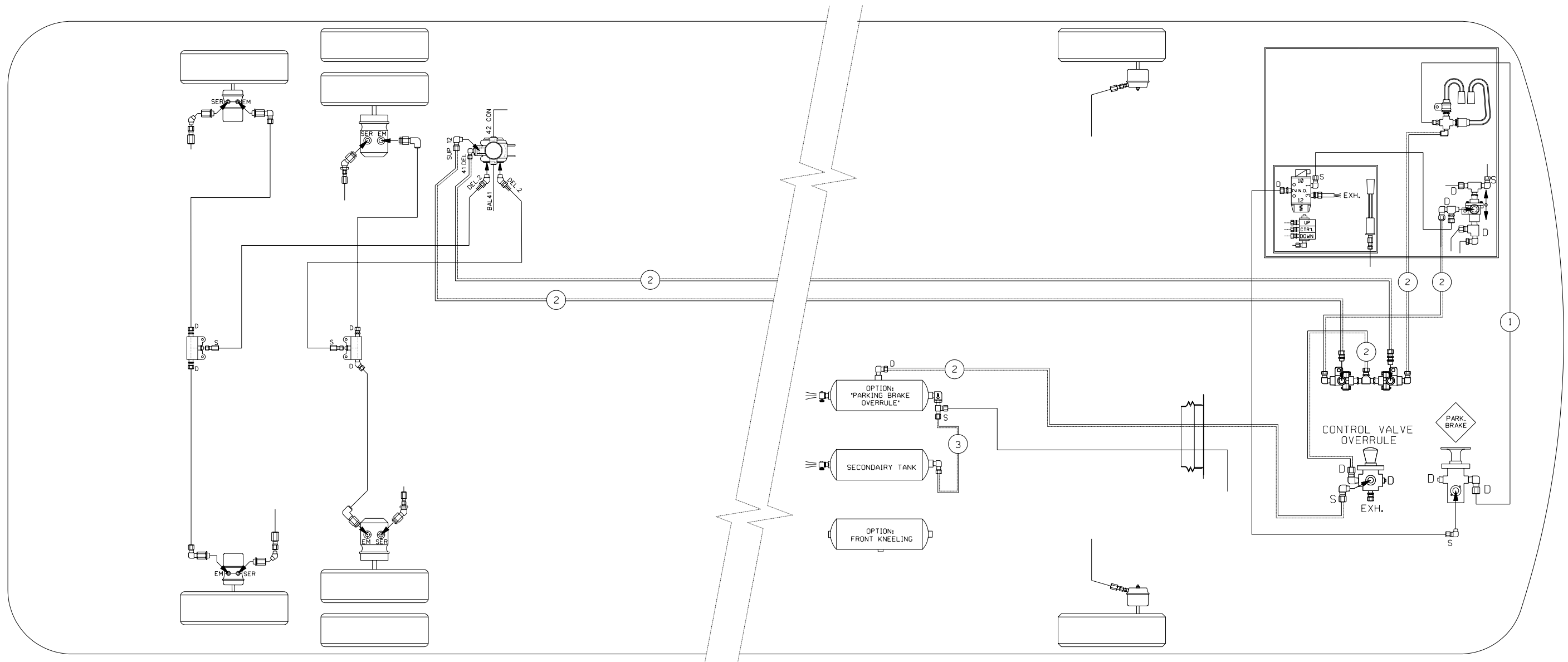
| BALLOON | PIPE |
|---------|------------------|
| #1 | 1/4" O.D. YELLOW |
| #2 | 3/8" O.D. YELLOW |
| #3 | 5/8" O.D. RED |
| ——— | STD PIPING |
| ————— | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION
PARKING BRAKE OVERULE

D140297 P6 REV. A

DATE : 2003/04



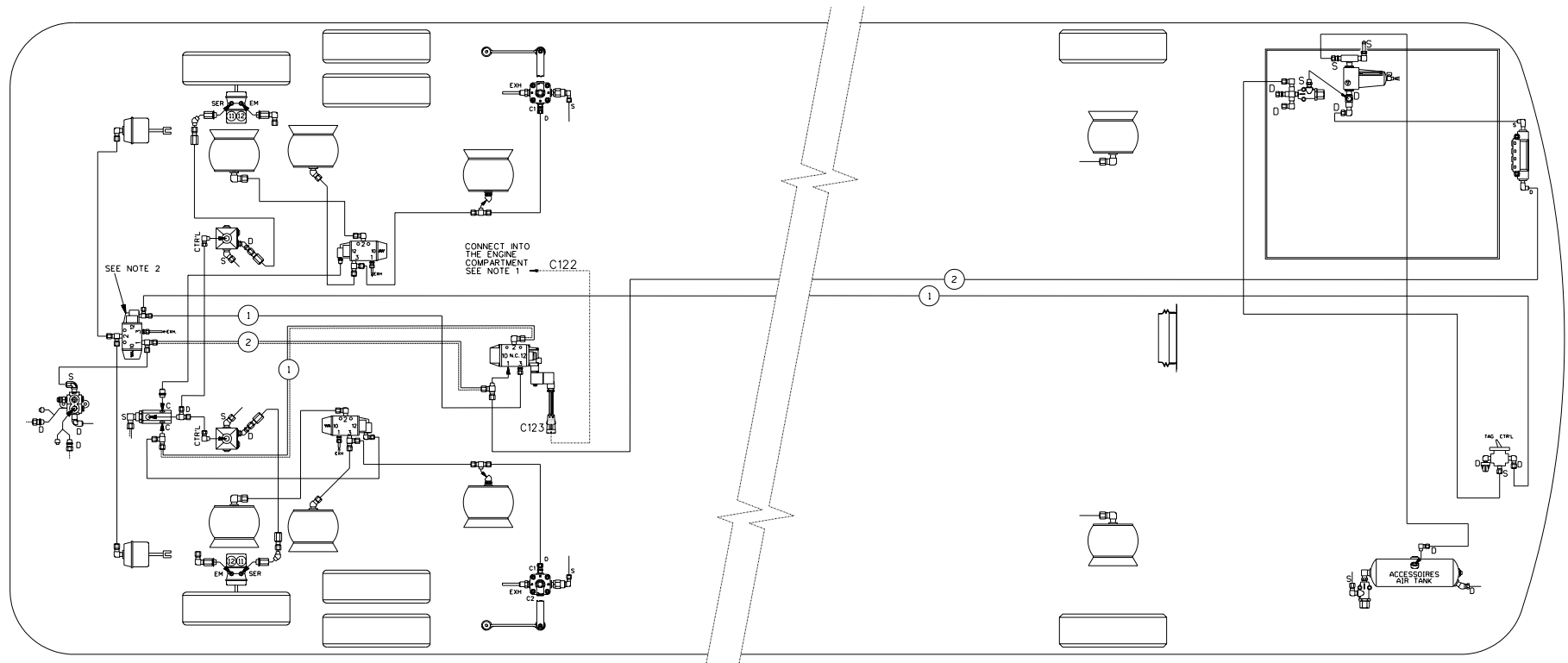
| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → → | RED | SECONDARY |
| → → → | GREEN | PRIMARY & SUPPLY |
| → → → | YELLOW | PARKING BRAKE |
| → → → | BLUE | SUSPENSION |
| → → → | BLACK | ACCESSORIES |

| BALLOON | PIPE |
|---------|------------------|
| #1 | 1/4" O.D. YELLOW |
| #2 | 3/8" O.D. YELLOW |
| #3 | 5/8" O.D. RED |
| — | STD PIPING |
| == | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION
PARKING BRAKE OVERRULE

D140297 P6 REV. B



SEE NOTE 1 : ACTUATOR SWITCH MOUNTED ON PITMAN ARM STEERING , IT ACTIVES THE UNLOAD TAG SYSTEM.

2 : LIFT TAG SYSTEM , STANDARD ON H3-45 MODEL
LIFT TAG SYSTEM , OPTIONAL ON H3-41 MODEL

| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| →→ RED | SECONDARY |
| →→ GREEN | PRIMARY & SUPPLY |
| →→ YELLOW | PARKING BRAKE |
| →→ BLUE | SUSPENSION |
| →→ BLACK | ACCESSORIES |

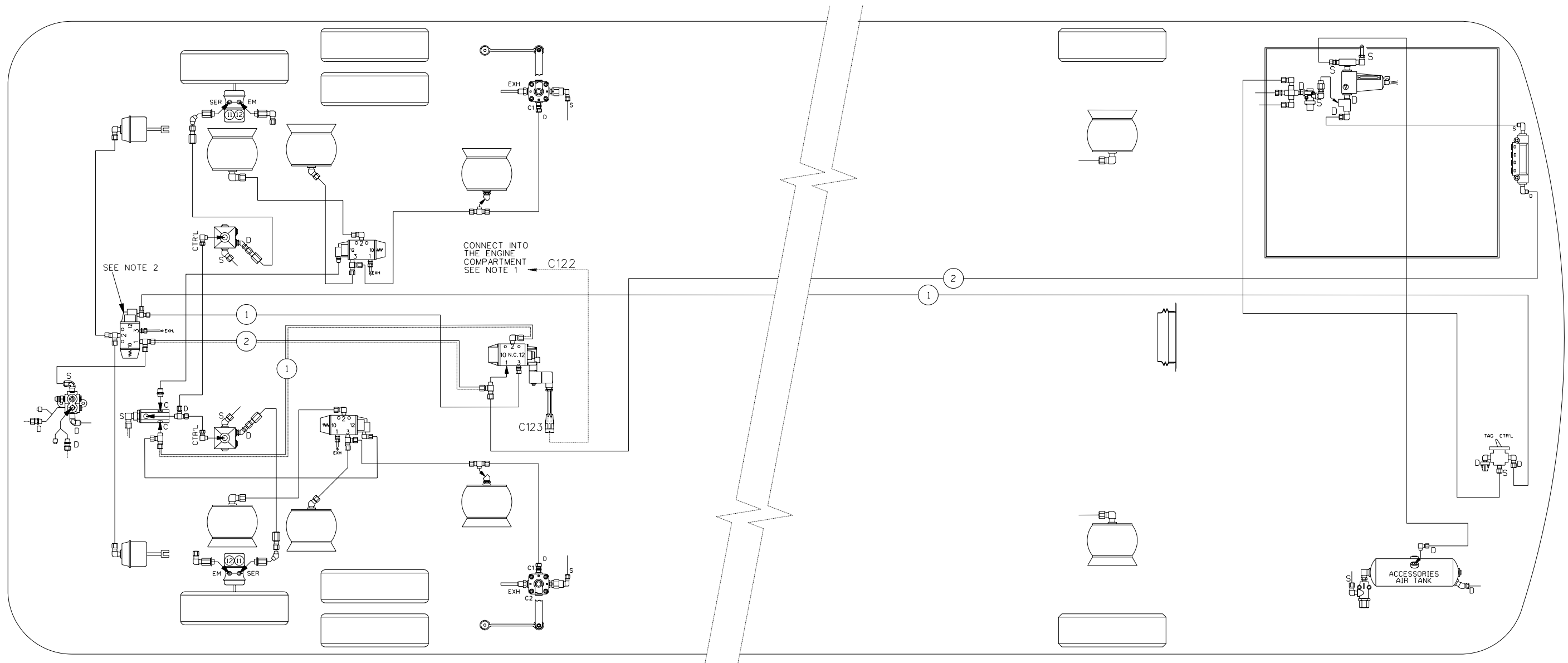
| BALLOON | PIPE |
|---------|-----------------|
| *1 | 1/4" O.D. BLACK |
| *2 | 3/8" O.D. BLACK |
| — | STD PIPING |
| — | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION
UNLOAD TAG SYSTEM

D140297 P7 REV. A

DATE : 2003/04



SEE NOTE 1 : ACTUATOR SWITCH MOUNTED ON PITMAN ARM STEERING , IT ACTIVATES THE UNLOAD TAG SYSTEM.

2 : LIFT TAG SYSTEM , STANDARD ON H3-45 MODEL
LIFT TAG SYSTEM , OPTIONAL ON H3-41 MODEL

| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → → | RED | SECONDARY |
| → → → | GREEN | PRIMARY & SUPPLY |
| → → → | YELLOW | PARKING BRAKE |
| → → → | BLUE | SUSPENSION |
| → → → | BLACK | ACCESSORIES |

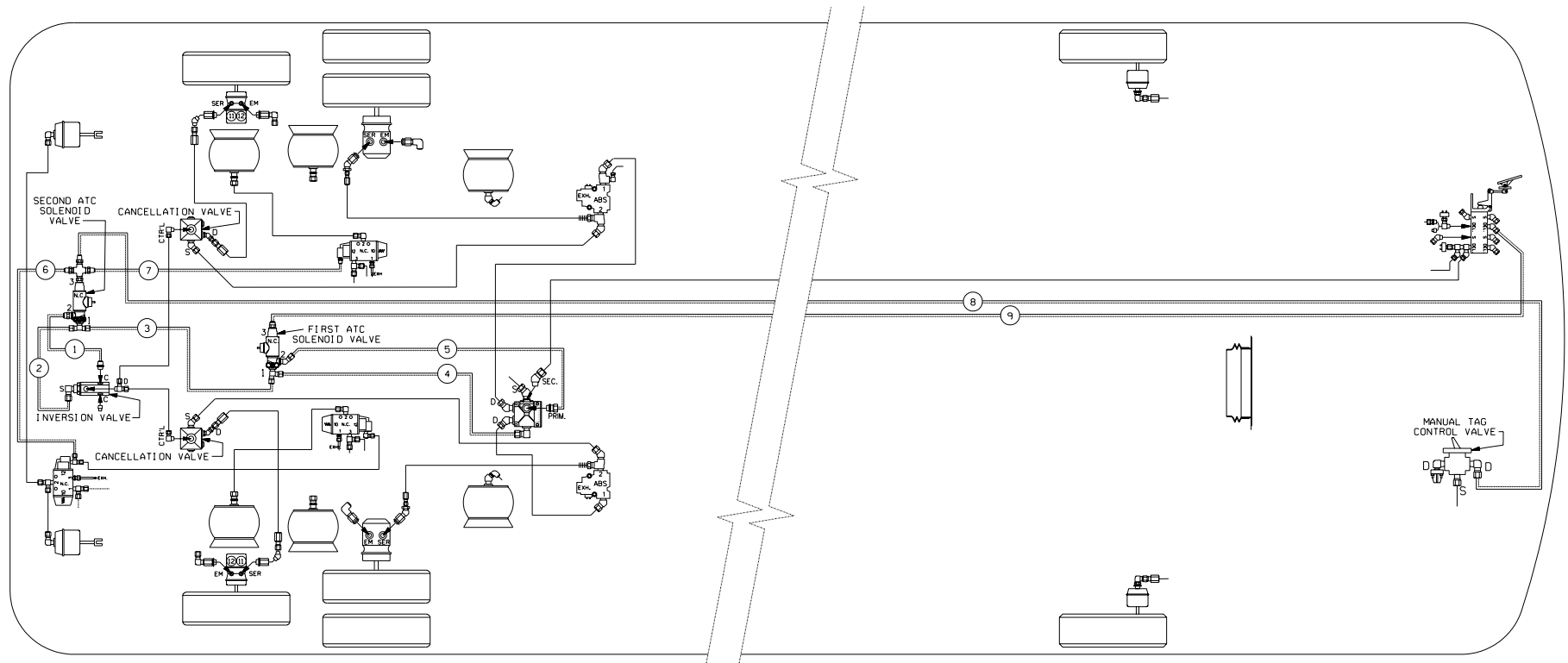
| BALLOON | PIPE |
|---------|-----------------|
| #1 | 1/4" O.D. BLACK |
| #2 | 3/8" O.D. BLACK |
| ——— | STD PIPING |
| ——— | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION
UNLOAD TAG SYSTEM

D1 40297 P7 REV. B

DATE : 2004/03



Traction Control (ATC) with ABS

For the ATC with an ABS 4 sensors and 4 modulator valves we are using our regular tag brake cancellation system when the ATC is in function.

Let's first look at the regular system. When we want to raise the tag, we flip the manual tag control to supply pilot pressure to the inversion valve controlport. This pressure is now passing through a second ATC valve. With pressure on controlport, the inversion valve will dump delivery air. This is removing control pressure on relay valves that will then shut pressure to the tag brake chambers and remove any pressure that might have been in the chamber.

Using the brake cancellation system adds a second ATC valve as mentioned. It is controlled by the contact side of a relay being energized by the ATC light ECU output as accepted by Wabco. So when you check the ATC light, pressure is building in line #1. When light shuts off, pressure is exhausting at tag control valve nearby the driver, giving him an audible indication that it's valve is working. The explanation for the ATC system itself can be found in the Rockwell Wabco maintenance manual no. 30.

NOTE:

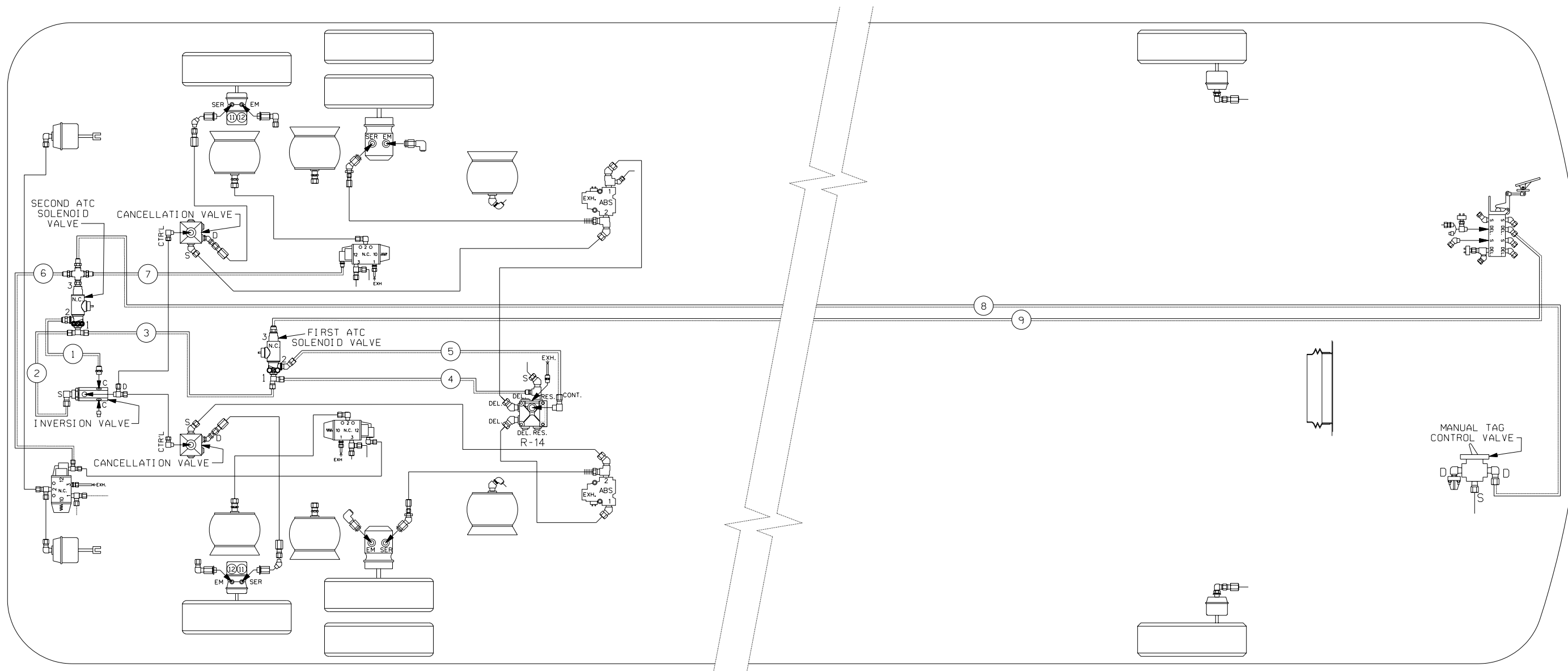
FIRST AND SECOND ATC VALVE SOLENOID ARE NORMALLY CLOSE
 ATC SYSTEM "OFF" : 2 & 3 OPEN , 1 CLOSE
 ATC SYSTEM "ON" : 1 & 2 OPEN , 3 CLOSE

| BALLOON | PIPE |
|--------------------|-----------------|
| *1, *6, *7, *8 | 1/4" O.D. BLACK |
| *2, *3, *4, *5, *9 | 3/8" O.D. VERT |
| ————— | STD PIPING |
| ===== | OPTIONAL PIPING |

| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE/COLOR | CIRCUIT |
| → → → RED | SECONDARY |
| → → → GREEN | PRIMARY & SUPPLY |
| → → → YELLOW | PARKING BRAKE |
| → → → BLUE | SUSPENSION |
| → → → BLACK | ACCESSORIES |

H3-45 COACHE, (BREWSTER)
 ENGINE 2002 WITH
 FRONT BEAM AXLE

WITH OPTION
 TRACTION CONTROL
 D140297 P8 REV. A



Traction Control(ATC) with ABS

For the ATC with an ABS 4 sensors and 4 modulator valves we are using our regular tag brake cancellation system when the ATC is in function.

Let's first look at the regular system. When we want to raise the tag, we flip the manual tag control to supply pilot pressure to the inversion valve controlport. This pressure is now passing through a second ATC valve. With pressure on controlport, the inversion valve will dump delivery air. This is removing control pressure on relay valves that will then shut pressure to the tag brake chambers and remove any pressure that might have been in the chamber.

Using the brake cancellation system adds a second ATC valve as mentioned. It is controlled by the contact side of a relay being energized by the ATC light ECU output as accepted by Wabco. So when you check the ATC light, pressure is building in line #1. When light shuts off, pressure is exhausting at tag control valve nearby the driver, giving him a audible indication that it's valve is working. The explanation for the ATC system itself can be found in the Rockwell Wabco maintenance manual no. 30.

NOTE:

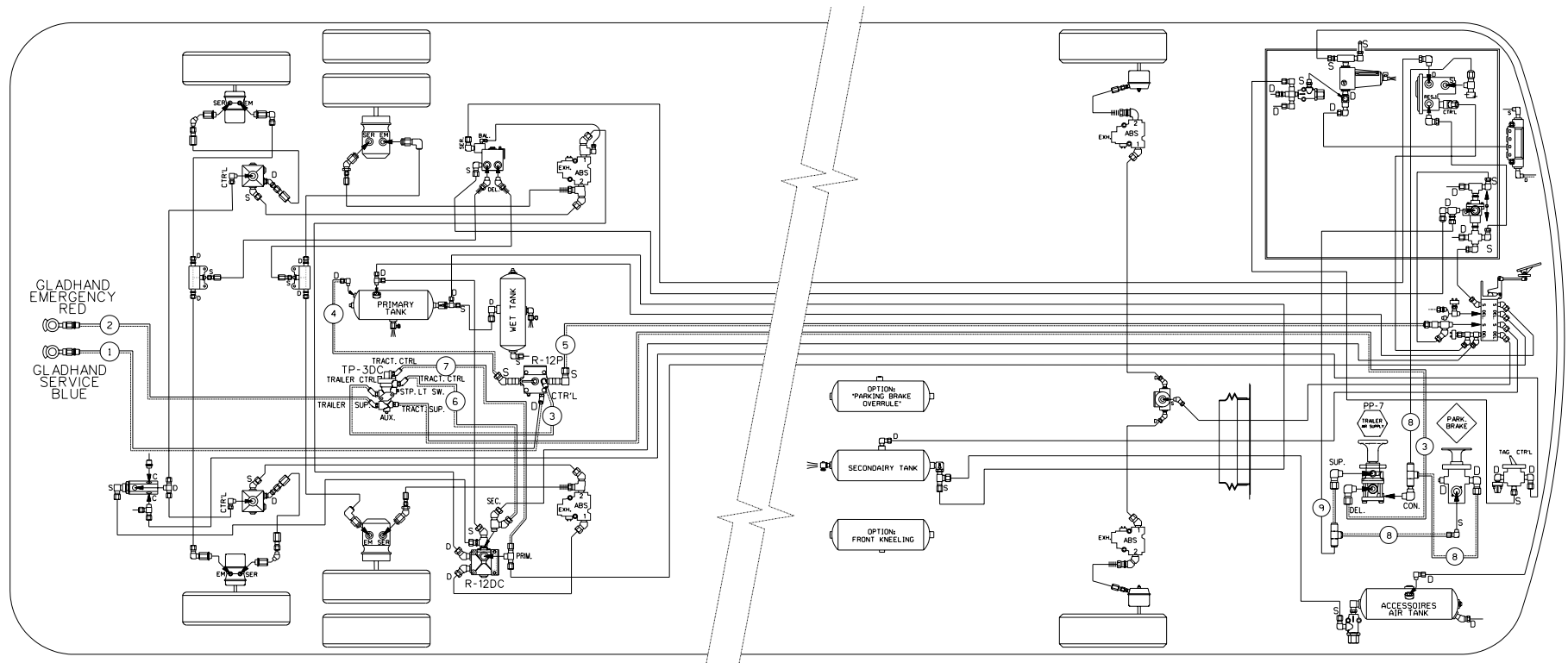
FIRST AND SECOND ATC VALVE SOLENOID ARE NORMALLY CLOSE
 ATC SYSTEM "OFF" : 2 & 3 OPEN , 1 CLOSE
 ATC SYSTEM "ON" : 1 & 2 OPEN , 3 CLOSE

| BALLOON | PIPE |
|--------------------|-----------------|
| #1, #6, #7, #8 | 1/4" O.D. BLACK |
| #2, #3, #4, #5, #9 | 3/8" O.D. VERT |
| — | STD PIPING |
| == | OPTIONAL PIPING |

| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → | RED | SECONDARY |
| → → | GREEN | PRIMARY & SUPPLY |
| → → | YELLOW | PARKING BRAKE |
| → → | BLUE | SUSPENSION |
| → → | BLACK | ACCESSORIES |

H3-45 COACHE, (BREWSTER)
 ENGINE 2002 WITH
 FRONT BEAM AXLE

WITH OPTION
 TRACTION CONTROL
 D1 40297 P8 REV. B



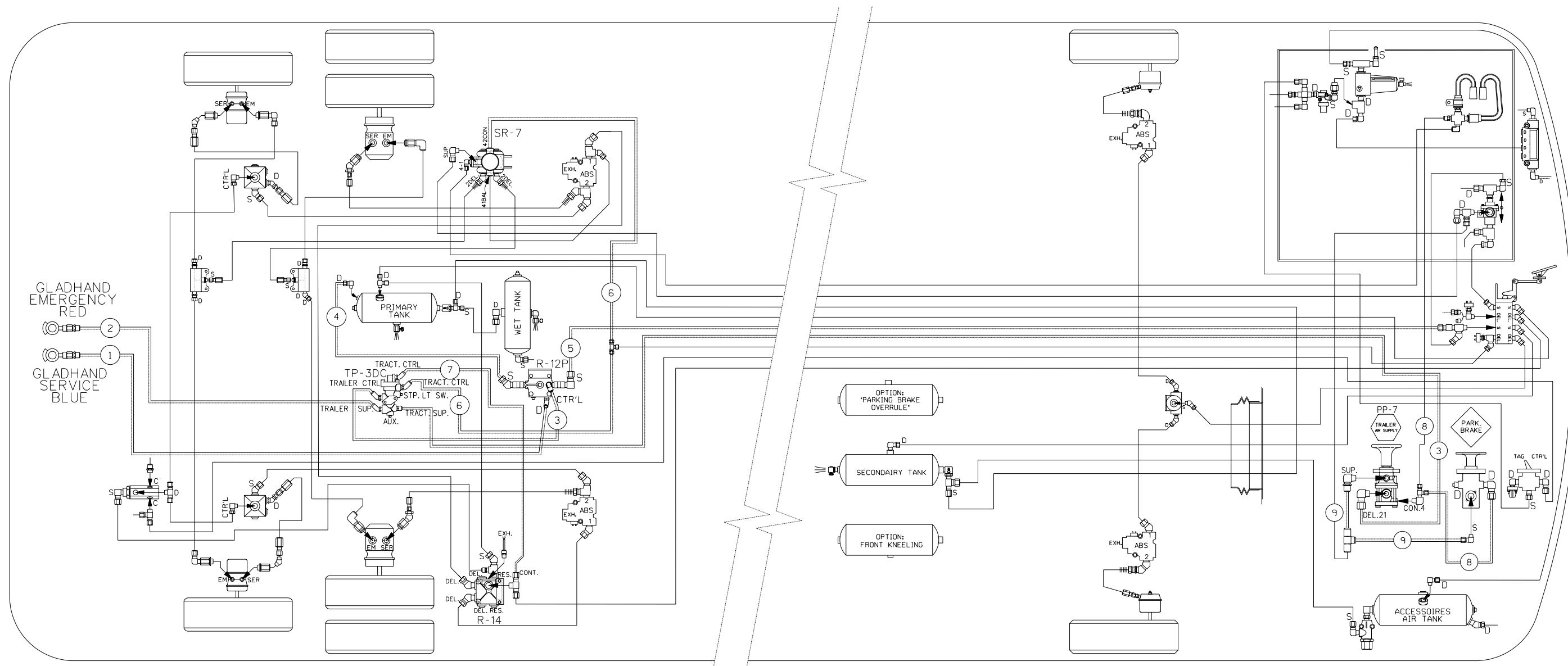
| TUBE COLOR CODING | | |
|-------------------|-------|------------------------|
| ACTIVE | COLOR | CIRCUIT |
| → | → | RED SECONDARY |
| → | → | GREEN PRIMARY & SUPPLY |
| → | → | YELLOW PARKING BRAKE |
| → | → | BLUE SUSPENSION |
| → | → | BLACK ACCESSORIES |

| BALLOON | PIPE |
|---------|------------------|
| *1 | 1/2" O.D. GREEN |
| *2 | 1/2" O.D. BROWN |
| *3 | 3/8" O.D. BROWN |
| *4 | 5/8" O.D. GREEN |
| *5 | 5/8" O.D. RED |
| *6 | 3/8" O.D. RED |
| *7 | 3/8" O.D. GREEN |
| *8 | 1/4" O.D. YELLOW |
| *9 | 3/8" O.D. YELLOW |
| — | STD PIPING |
| ≡ | OPTIONAL PIPING |

DATE : 2003/05

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION
TRAILER HITCH
D140297 P9 REV. A

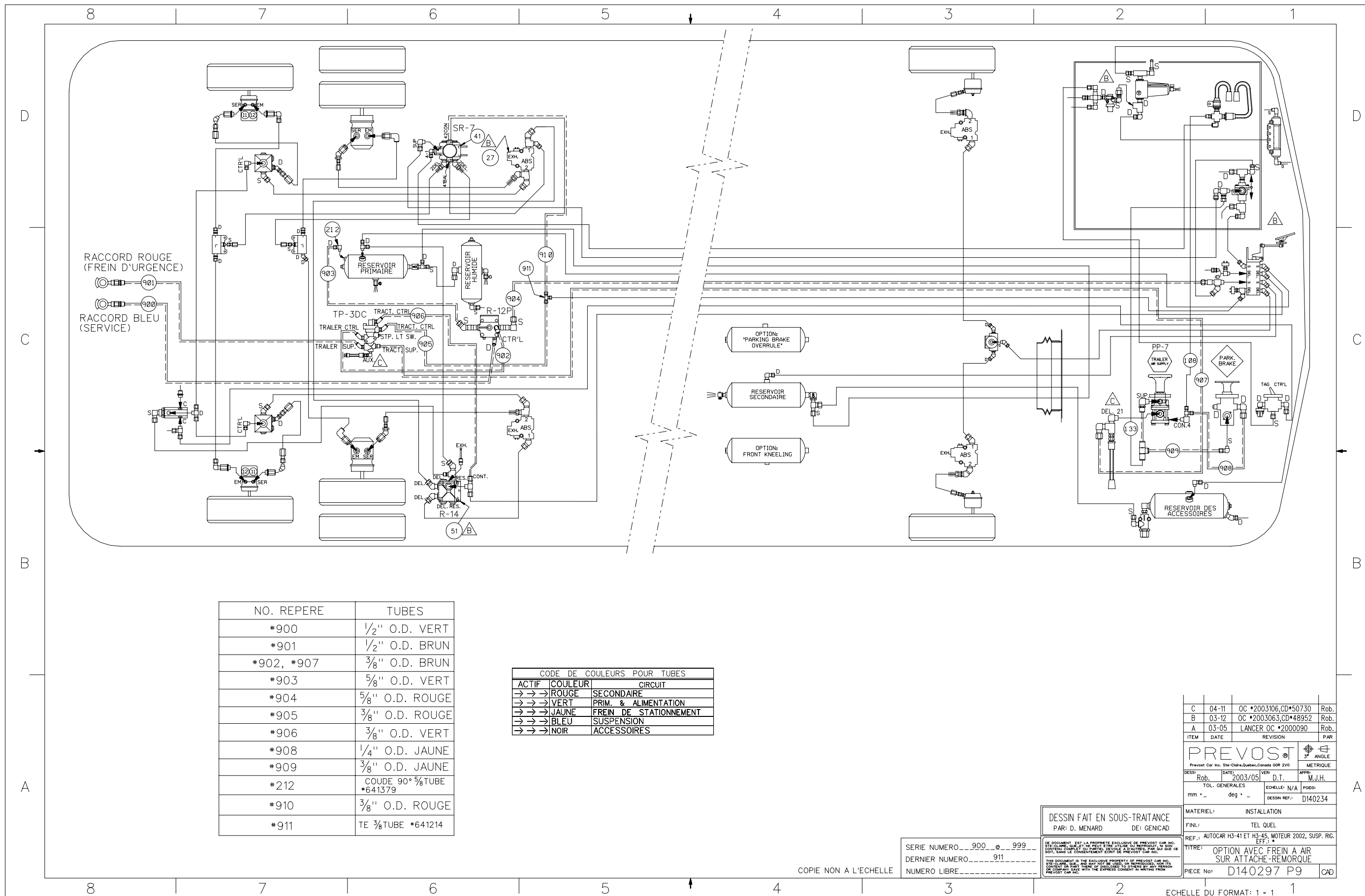


| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → → RED | SECONDARY |
| → → → GREEN | PRIMARY & SUPPLY |
| → → → YELLOW | PARKING BRAKE |
| → → → BLUE | SUSPENSION |
| → → → BLACK | ACCESSORIES |

| BALLOON | PIPE |
|---------|------------------|
| #1 | 1/2" O.D. GREEN |
| #2 | 1/2" O.D. BROWN |
| #3 | 3/8" O.D. BROWN |
| #4 | 5/8" O.D. GREEN |
| #5 | 5/8" O.D. RED |
| #6 | 3/8" O.D. RED |
| #7 | 3/8" O.D. GREEN |
| #8 | 1/4" O.D. YELLOW |
| #9 | 3/8" O.D. YELLOW |
| ——— | STD PIPING |
| ----- | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION
TRAILER HITCH
D1 40297 P9 REV. B



RACCORD ROUGE
(FREIN D'URGENCE)

RACCORD BLEU
(SERVICE)

| NO. REPERE | TUBES |
|------------|-------------------------------|
| #900 | 1/2" O.D. VERT |
| #901 | 1/2" O.D. BRUN |
| #902, #907 | 3/8" O.D. BRUN |
| #903 | 5/8" O.D. VERT |
| #904 | 5/8" O.D. ROUGE |
| #905 | 3/8" O.D. ROUGE |
| #906 | 3/8" O.D. VERT |
| #908 | 1/4" O.D. JAUNE |
| #909 | 3/8" O.D. JAUNE |
| #212 | COUDE 90° 5/8 TUBE #641379 |
| #910 | 3/8" O.D. ROUGE |
| #911 | TE 3/8 TUBE #641214 |

| CODE DE COULEURS POUR TUBES | | |
|-----------------------------|---------|------------------------|
| ACTIF | COULEUR | CIRCUIT |
| → → | ROUGE | SECONDAIRE |
| → → | VERT | PRIM. & ALIMENTATION |
| → → | JAUNE | FREIN DE STATIONNEMENT |
| → → | BLEU | SUSPENSION |
| → → | NOIR | ACCESSOIRES |

SERIE NUMERO 900 @ 999
 DERNIER NUMERO 911
 NUMERO LIBRE

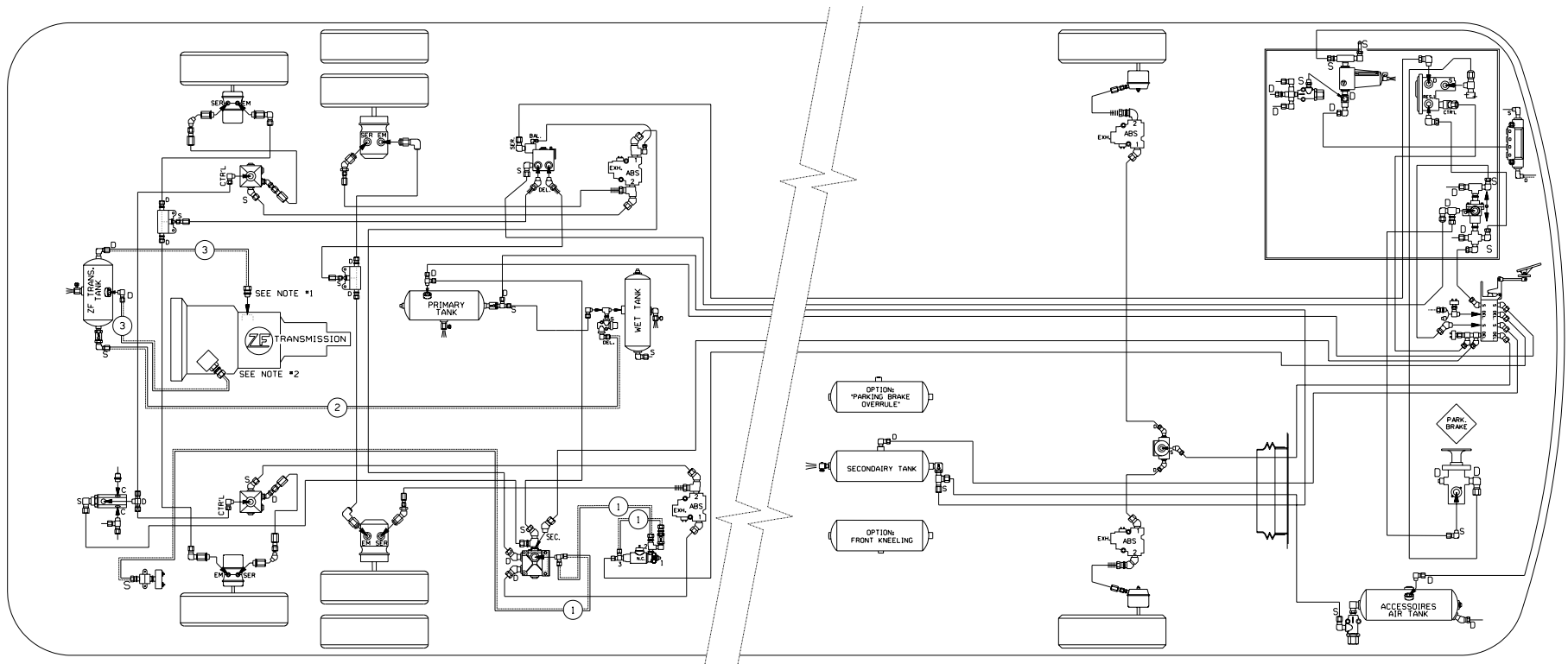
DESSIN FAIT EN SOUS-TRAITANCE
 PAR: D. MENARD DE: GENICAD

CE DOCUMENT EST LA PROPRIETE EXCLUSIVE DE PREVOST CAR INC.
 IL NE PEUT ETRE UTILISE, REPRODUIT, NI SON CONTENU COMPLET OU PARTIEL, DEVOLU A D'AUTRES, PAR QUI QUE CE SOIT, SANS LE CONSENTEMENT ECRIT DE PREVOST CAR INC.

| | | | |
|---|---------|----------------------|--------|
| C | 04-11 | OC #2003106,CD#50730 | Rob. |
| B | 03-12 | OC #2003063,CD#48952 | Rob. |
| A | 03-05 | LANCER OC #2000090 | Rob. |
| ITEM | DATE | REVISION | PAR |
| PREVOST | | | |
| Prevost Car Inc. Ste-Clotilde, Quebec, Canada G2R 2V0 | | | |
| DESS: | DATE: | VER: | APP: |
| Rob. | 2003/05 | D.T. | M.J.H. |
| TOL. GENERALES | | ECHELLE: N/A | PRODS: |
| mm ° - | deg ° - | DESSIN REF.: D140234 | |
| MATERIEL: INSTALLATION | | FINI: TEL QUEL | |
| REF.: AUTOCAR H3-41 ET H3-45, MOTEUR 2002, SUSP. RIG. | | EFF: * | |
| TITRE: OPTION AVEC FREIN A AIR SUR ATTACHE-REMORQUE | | PIECE No: D140297 P9 | |
| | | CAD | |

COPIE NON A L'ECHELLE

ECHELLE DU FORMAT: 1 = 1



NOTE:

- 1- CLUTCH AIR HOSE
- 2- SUPPLY AIR HOSE

| TUBE COLOR CODING | |
|-------------------|------------------|
| ACTIVE COLOR | CIRCUIT |
| → → RED | SECONDARY |
| → → GREEN | PRIMARY & SUPPLY |
| → → YELLOW | PARKING BRAKE |
| → → BLUE | SUSPENSION |
| → → BLACK | ACCESSORIES |

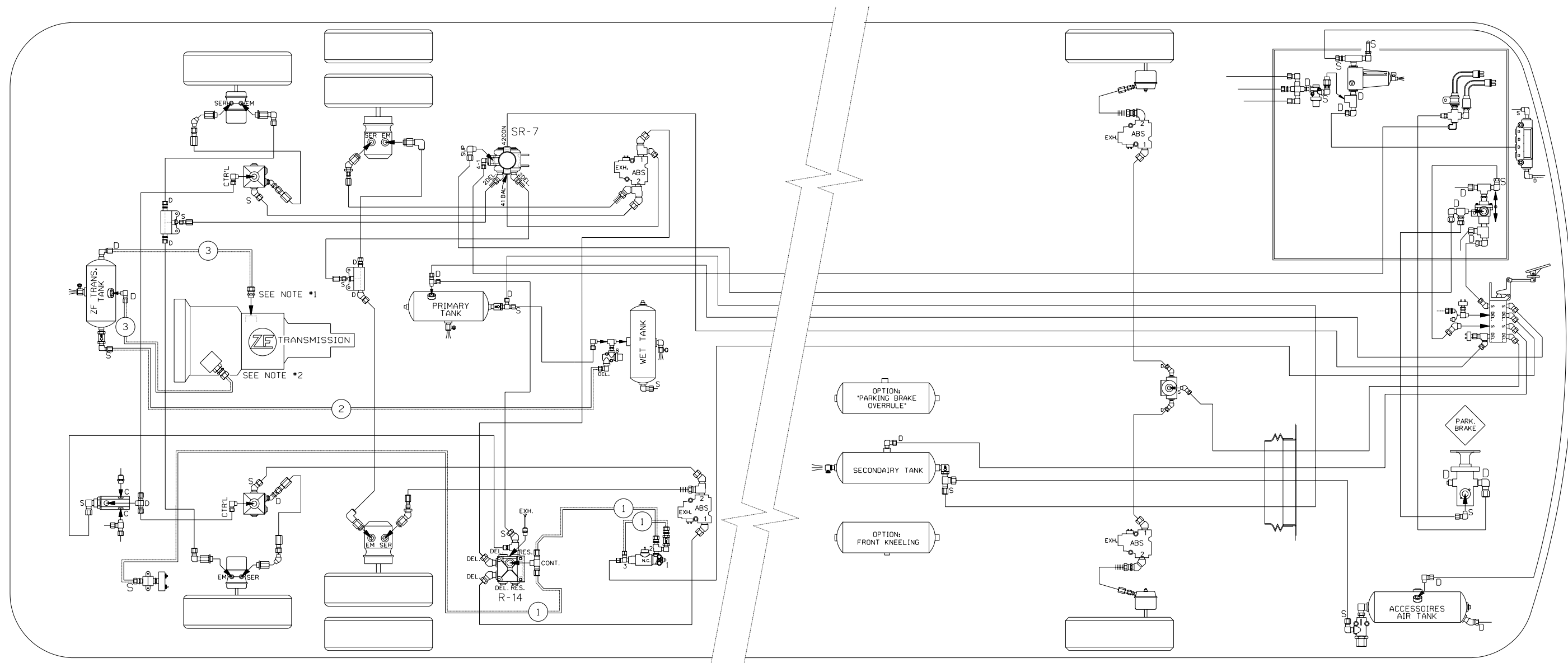
| BALLOON | PIPE |
|---------|-----------------|
| # 1 | 3/8" O.D. GREEN |
| # 2 | 3/8" O.D. BLACK |
| # 3 | 5/8" O.D. BLACK |
| — | STD PIPING |
| — | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
ENGINE 2002 WITH
FRONT BEAM AXLE

WITH OPTION
ZF TRANSMISSION

D140297 P10 REV. A

DATE : 2002/11



NOTE:
 1- CLUTCH AIR HOSE
 2- SUPPLY AIR HOSE

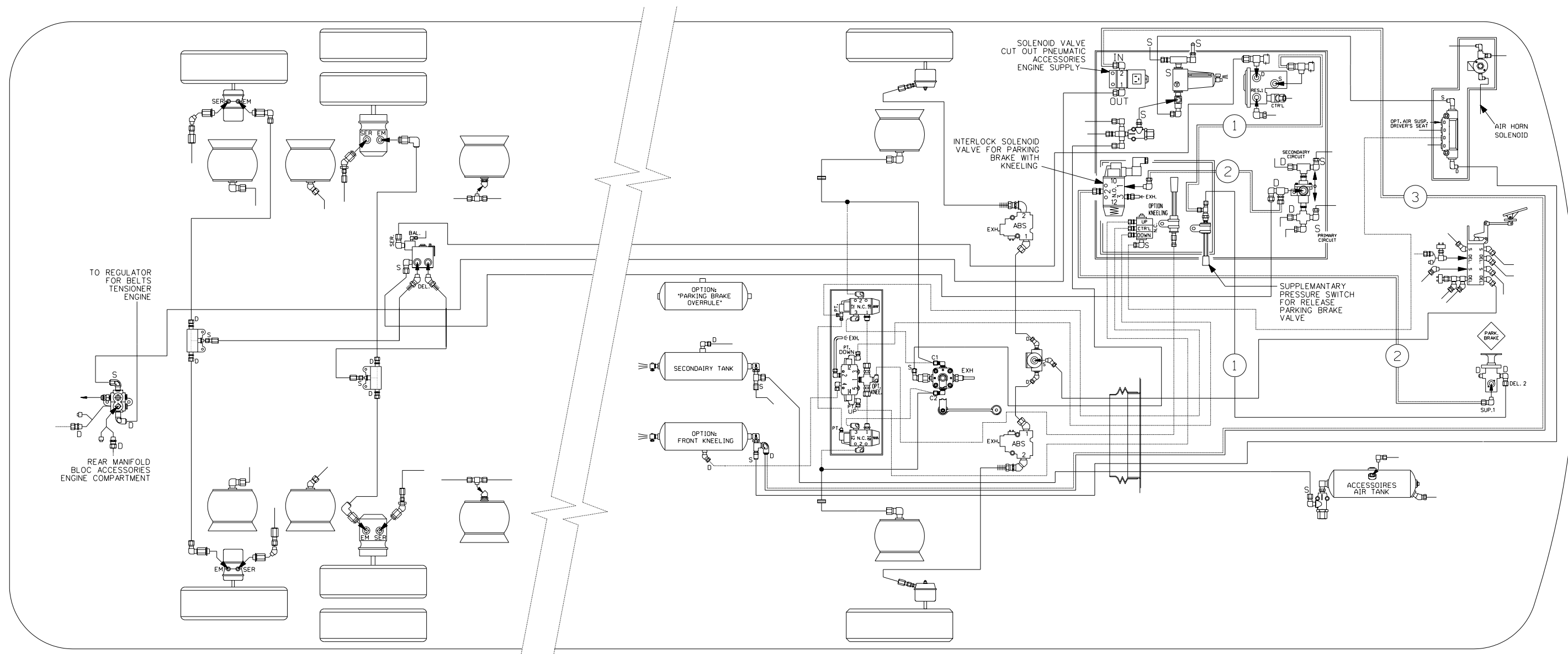
| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → → | RED | SECONDARY |
| → → → | GREEN | PRIMARY & SUPPLY |
| → → → | YELLOW | PARKING BRAKE |
| → → → | BLUE | SUSPENSION |
| → → → | BLACK | ACCESSORIES |

| BALLOON | PIPE |
|---------|-----------------|
| #1 | 3/8" O.D. GREEN |
| #2 | 3/8" O.D. BLACK |
| #3 | 5/8" O.D. BLACK |
| — | STD PIPING |
| == | OPTIONAL PIPING |

H3-41 & H3-45 COACHES,
 ENGINE 2002 WITH
 FRONT BEAM AXLE

WITH OPTION
 ZF TRANSMISSION

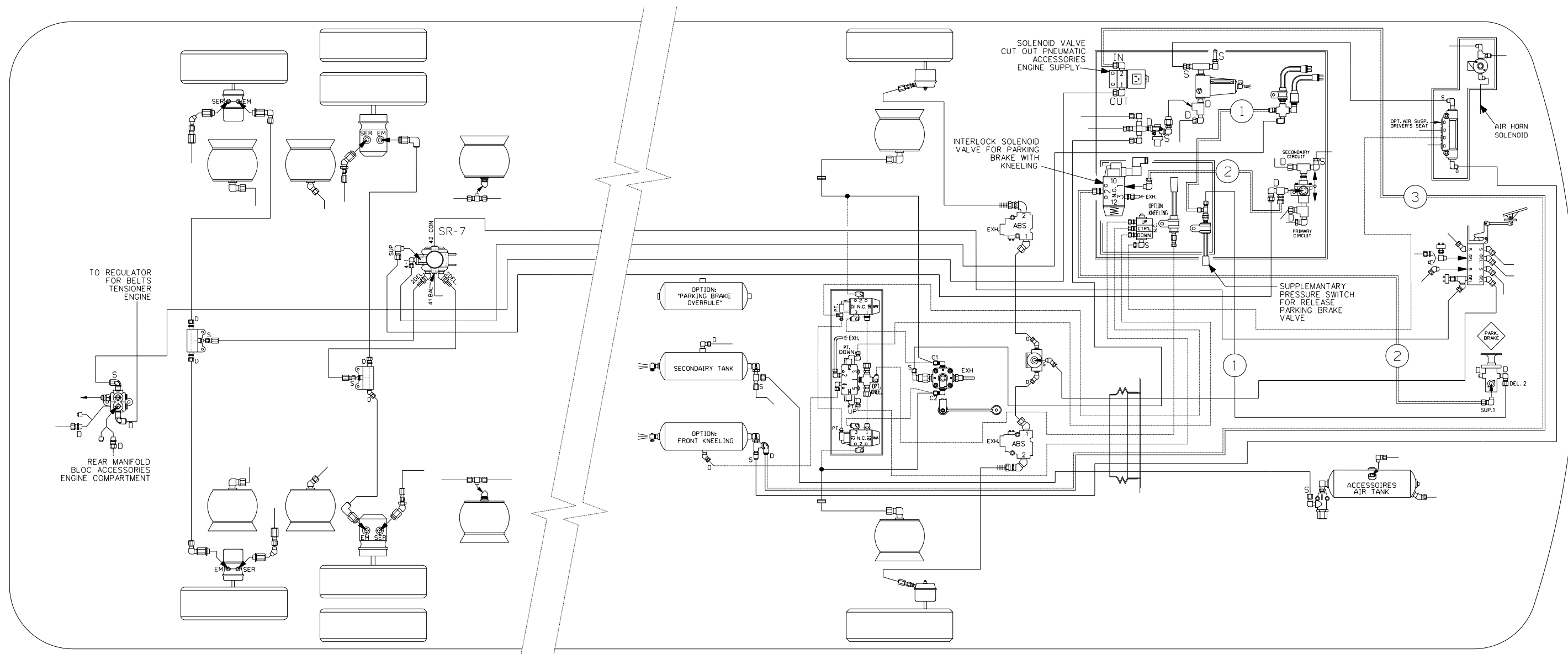
D1 40297 P10 REV. B



| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → → | RED | SECONDARY |
| → → → | GREEN | PRIMARY & SUPPLY |
| → → → | YELLOW | PARKING BRAKE |
| → → → | BLUE | SUSPENSION |
| → → → | BLACK | ACCESSORIES |

| BALLOON | PIPE |
|---------|------------------|
| #1 | 1/4" O.D. YELLOW |
| #2 | 3/8" O.D. YELLOW |
| #3 | 3/8" O.D. BLACK |
| ——— | STD PIPING |
| ===== | OPTIONAL PIPING |

H3-45 COACH, ORLEANS
 ENGINE 2002
 WITH FRONT BEAM AXLE
 WITH OPTION PARKING BRAKE
 RELEASE WITH
 SUPPLEMENTARY SWITCH
 D1 40297 P.12 REV. A



| TUBE COLOR CODING | | |
|-------------------|--------|------------------|
| ACTIVE | COLOR | CIRCUIT |
| → → → | RED | SECONDARY |
| → → → | GREEN | PRIMARY & SUPPLY |
| → → → | YELLOW | PARKING BRAKE |
| → → → | BLUE | SUSPENSION |
| → → → | BLACK | ACCESSORIES |

| BALLOON | PIPE |
|---------|------------------|
| #1 | 1/4" O.D. YELLOW |
| #2 | 3/8" O.D. YELLOW |
| #3 | 3/8" O.D. BLACK |
| ===== | STD PIPING |
| ===== | OPTIONAL PIPING |

H3-45 COACH, ORLEANS
 ENGINE 2002
 WITH FRONT BEAM AXLE
 WITH OPTION PARKING BRAKE
 RELEASE WITH
 SUPPLEMENTARY SWITCH
 D1 40297 P.12 REV.B