

Pneumatic diagram

PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

NO:	D140390P0	REVISION :	D
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EFF. OC#	2008110	PRIOR TO OC#	2011095
EFF. VEH#	#C-5053	PRIOR TO VEH#	#C-5212

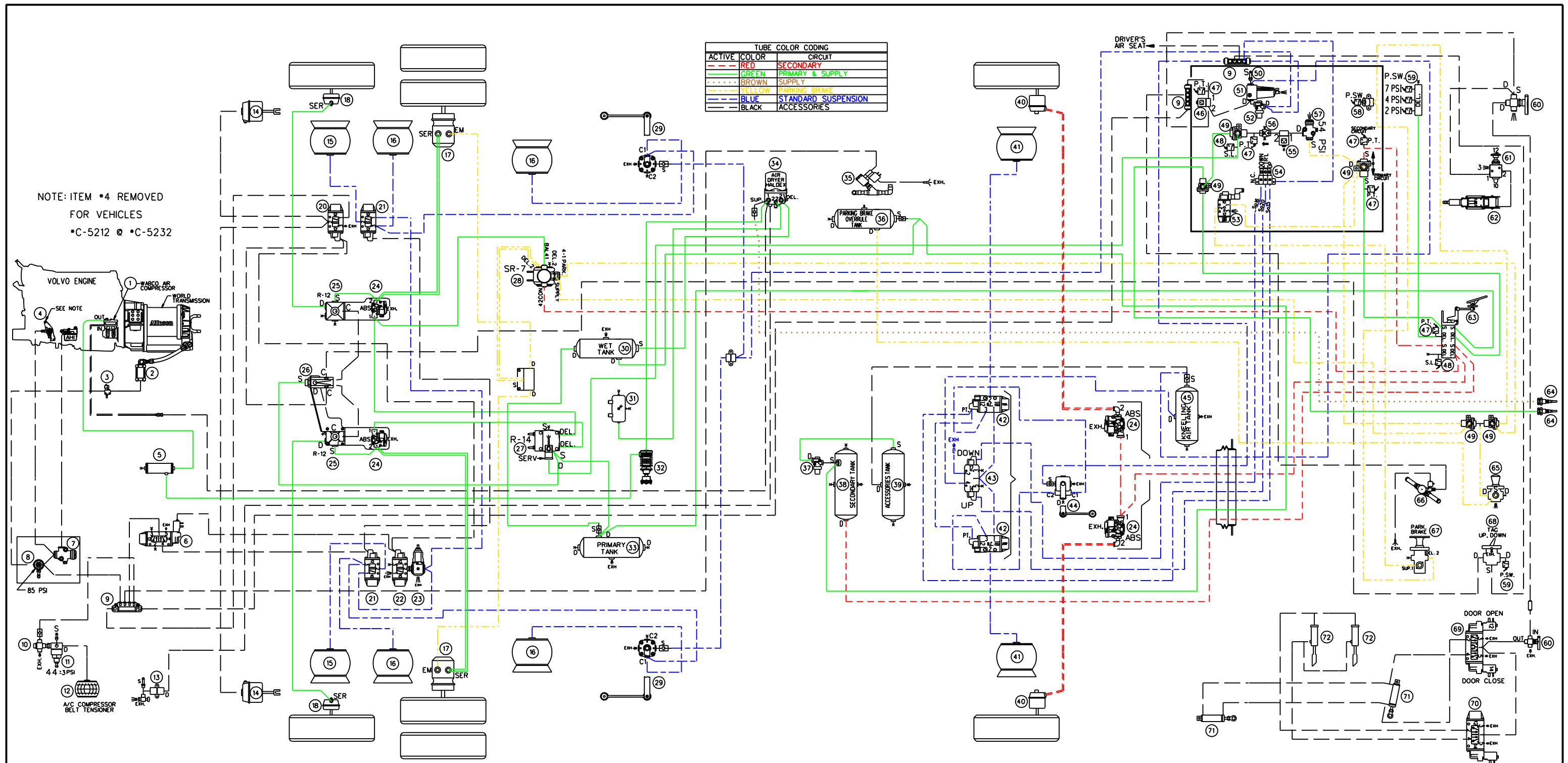
DR.	R. Bouillon	date	2012-02-06
CHK	Marc-Jose Handfield	appr	Marc-José Handfield

REV.	DATE	DESCRIPTION	PAGE	BY	CHK.	APPR.
A	2010-04-01	Coach X3-45 NYCTA with Front Beam Axle, Preliminary Vehicle: #C-5053	P.1	Rob.	M.J.H.	M.J.H.
	2010-04-27	90 Coach X3-45 NYCTA with Front Beam Axle, Preliminary Vehicles: #C-5125, #C-5131, #C-5134, #C-5137, #C-5140 Other Serial Numbers : #C-5144 @ #C-5169 #C-5172 @ #C-5187 #C-5191 @ #C-5232	P.1	Rob.	M.J.H.	M.J.H.
B	2010-04-27	Revision B : Manual Entrance Door Safety Valve , Update .	P.1	R.Lam.	R.Lam.	M.J.H.
C	2011-11-30	ADD 5 NEW PAGES : Main Air Supply Front Brake Secondary Rear Brake Primary Entrance Door Interlock Emergency and Parking Brake	P1.3.1 P1.3.2 P1.3.3 P1.3.4 P1.3.5	Rob.	Rob.	M.J.H.
D	2012-02-06	Remove DRV valve (Volvo engine) , Effective on vehicles #C-5212 @ #C-5232 Update #D140390 P1.3.4 Revision D	ALL PAGES P1.3.4	Rob. Rob.	M.Pelletier M.J.H.	M.Pelletier M.J.H.

Pneumatic diagram

PNEUMATIC DIAGRAMS X3-45 COACHES WITH FRONT BEAM AXLE

[illegible]



NOTE: ITEM #4 REMOVED
FOR VEHICLES
•C-5212 •C-5232

020 TAG UNLOAD VALVE NORGREN NUGGET 200	040 FRONT BRAKE CHAMBER ,KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE,D-PRO V82	080
019 LIFT TAG AIR VALVE NORGREN NUGGET 200	039 ACCESSORIES AIR TANK ,JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR ,TYPE 14	038 SECONDARY AIR TANK ,JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER ,KNORR TYPE 24/24	037 PROTECTION VALVE ,BENDIX PR-4	057 PRESSURE REDUCING VALVE ,BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR ,TR11	036 PARKING BRAKE OVERRULE AIR TANK,JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX ,QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR ,TR12	035 WATER VALVE SOLENOID BURKERT ,SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM ,TYPE 36	034 AIR DRYER HALDEX	054 MANIFOLD VALVE NORGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK ,JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, NORGREN NUGGET 200	073
012 AIR BAG 4", GOODYEAR IS4	032 OIL SEPARATOR ,HALDEX CONSEP	052 PROTECTION VALVE ,BENDIX PR-4	072
011 BELT TENSIONER PRESSURE REGULATOR NORGREN R06	031 PURGE TANK ,JOHNSON WELDING	051 AIR FILTER NORGREN F74G	071
010 BELT TENSIONER MANUAL VALVE	030 WET TANK ,JOHNSON WELDING	050 FRONT FILL VALVE ,SCHRADER 645	070
009 AIR MANIFOLD BLOC ,PARKER 24M	029 REAR HEIGHT CONTROL VALVE ,BARKSDALE 52321	049 DOUBLE CHECK VALVE,BENDIX DC-4	069
008 REGULATOR OUTPUT RETARDER ,NORGREN R06	028 VALVE FOR PARKING BRAKE ,BENDIX SR-7	048 STOP LIGHT SWITCH ,BENDIX	068
007 PRESSURE REDUCTOR VALVE AHI ,BENDIX RV-3	027 VALVE FOR SERVICE BRAKE ,BENDIX R-14	047 PRESSURE TRANSDUCER ,VOLVO	067
006 TAG UNLOAD VALVE ,NORGREN V60	026 INVERSION VALVE ,BENDIX TR-2	046 ACCESSORIES CUT-OFF SOLENOID, PARKER 7121	066
005 PING TANK ,JOHNSON WELDING	025 TAG BRAKE VALVE RELAY ,BENDIX R-12	045 KNEELING AIR TANK ,JOHNSON WELDING	065
004 SOLENOID VALVE (VOLVO ENGINE)	024 ABS VALVE MODULATOR BENDIX M320	044 FRONT HEIGHT CONTROL VALVE,BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE ,NORGREN V72G	043 KNEELING SUSPENSION VALVE,NORGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 TAG BAG DEPLETION VALVE NORGREN NUGGET 200	042 KNEELING SUSPENSION VALVE,NORGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 UNLOAD VALVE NORGREN NUGGET 200	041 FRONT AIR SPRING ,GOODYEAR TR12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

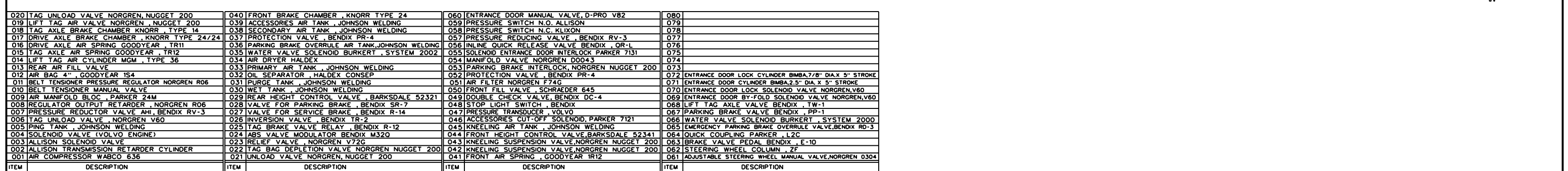
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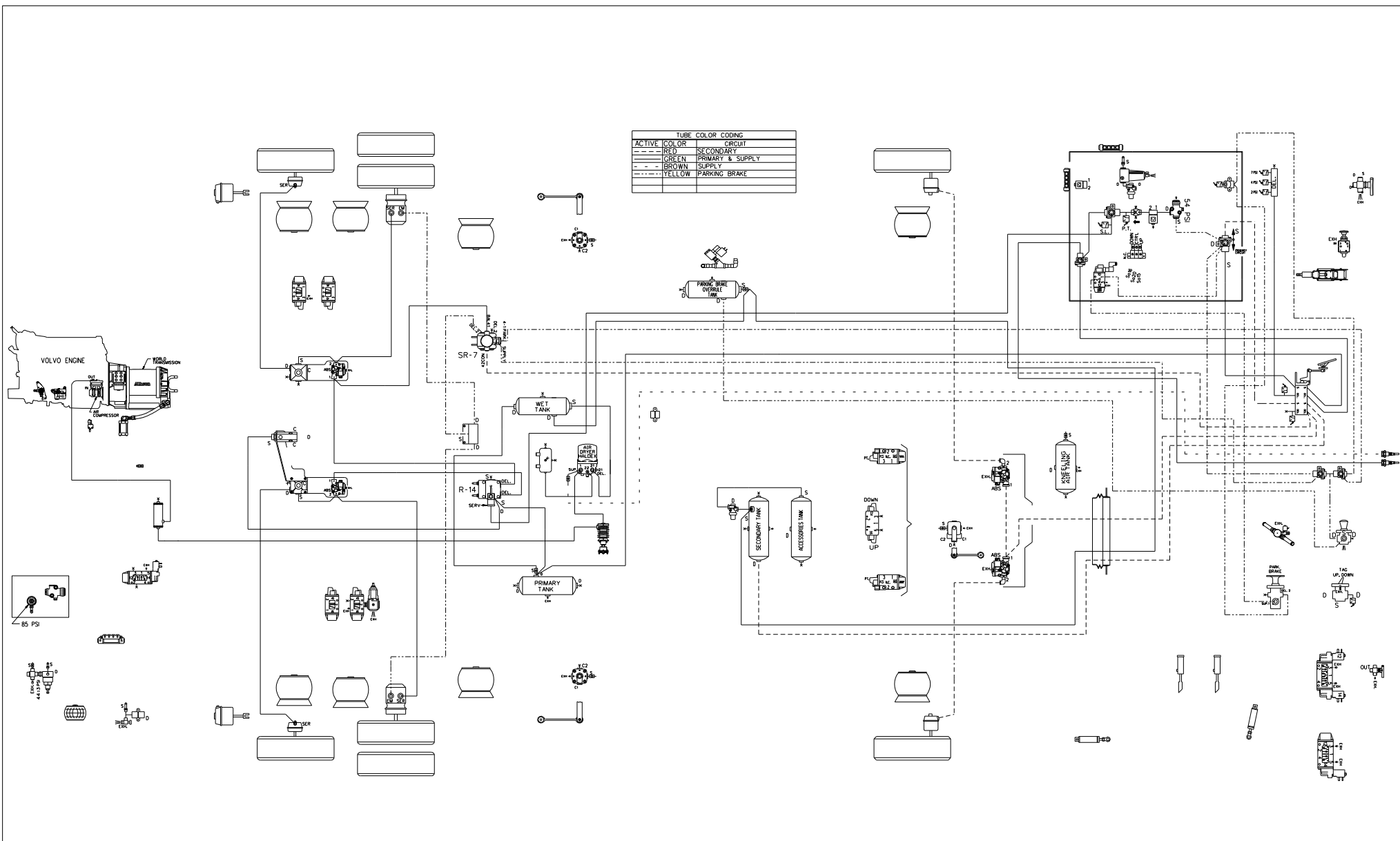
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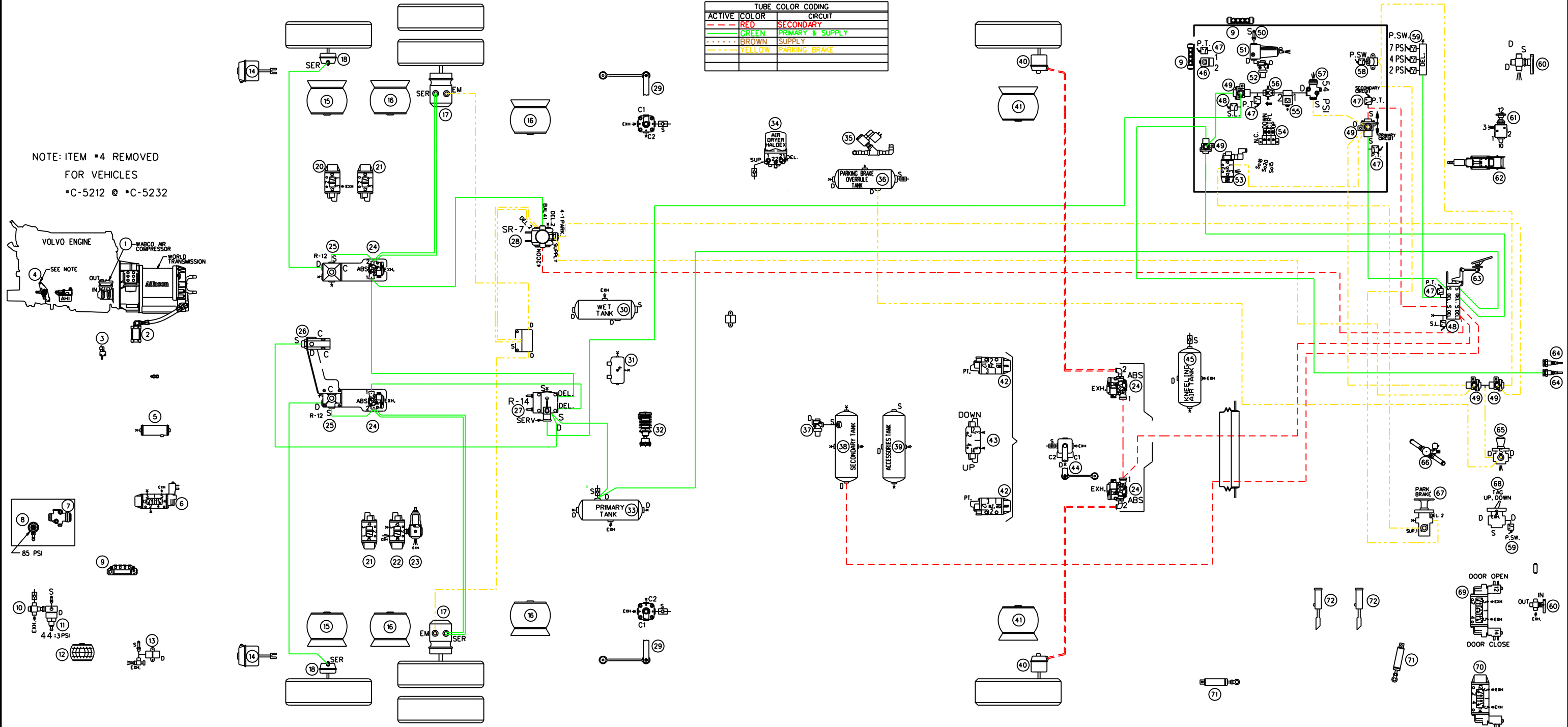
PNEUMATIC SCHEMATIC COACH X3 NYCTA
COMPLETE SYSTEM

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020 TAG UNLOAD VALVE NORRGREN NUGGET 200	040 FRONT BRAKE CHAMBER KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE D-PRO V82	080
019 LIFT TAG AIR VALVE NORRGREN NUGGET 200	039 ACCESSORIES AIR TANK JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR TYPE 14	038 SECONDARY AIR TANK JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER KNORR TYPE 24/24	037 PROTECTION VALVE BENDIX PR-4	057 PRESSURE REDUCING VALVE BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR TR11	036 PARKING BRAKE OVERRULE AIR TANK JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR TR12	035 WATER VALVE SOLENOID BURKERT SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM TYPE 36	034 AIR DRYER HALDEX	054 MANIFOLD VALVE NORRGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK JOHNSON WELDING	053 PARKING BRAKE INTERLOCK NORRGREN NUGGET 200	073
012 AIR BAG 4" GOODYEAR IS4	032 OIL SEPARATOR HALDEX CONSEP	052 PROTECTION VALVE BENDIX PR-4	072
011 BELT TENSIONER PRESSURE REGULATOR NORRGREN R06	031 PURGE TANK JOHNSON WELDING	051 AIR FILTER NORRGREN F74G	071
010 BELT TENSIONER MANUAL VALVE	030 WET TANK JOHNSON WELDING	050 FRONT FILL VALVE SCHRAEDER 645	070
009 AIR MANIFOLD BLOC PARKER 24M	029 REAR HEIGHT CONTROL VALVE BARKSDALE 52321	049 DOUBLE CHECK VALVE BENDIX DC-4	069
008 REGULATOR OUTPUT RETARDER NORRGREN R06	028 VALVE FOR PARKING BRAKE BENDIX SR-7	048 STOP LIGHT SWITCH BENDIX	068
007 PRESSURE REDUCTOR VALVE AHI BENDIX RV-3	027 VALVE FOR SERVICE BRAKE BENDIX R-14	047 PRESSURE TRANSDUCER VOLVO	067
006 TAG UNLOAD VALVE NORRGREN V60	026 INVERSION VALVE BENDIX TR-2	046 ACCESSORIES CUT-OFF SOLENOID PARKER 7121	066
005 PING TANK JOHNSON WELDING	025 TAG BRAKE VALVE RELAY BENDIX R-12	045 KNEELING AIR TANK JOHNSON WELDING	065
004 SOLENOID VALVE (VOLVO ENGINE)	024 ABS VALVE MODULATOR BENDIX M320	044 FRONT HEIGHT CONTROL VALVE BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE NORRGREN V72G	043 KNEELING SUSPENSION VALVE NORRGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 TAG BAG DEPLETION VALVE NORRGREN NUGGET 200	042 KNEELING SUSPENSION VALVE NORRGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 UNLOAD VALVE NORRGREN NUGGET 200	041 FRONT AIR SPRING GOODYEAR TR12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
COMPLETE AIR BRAKE SYSTEM

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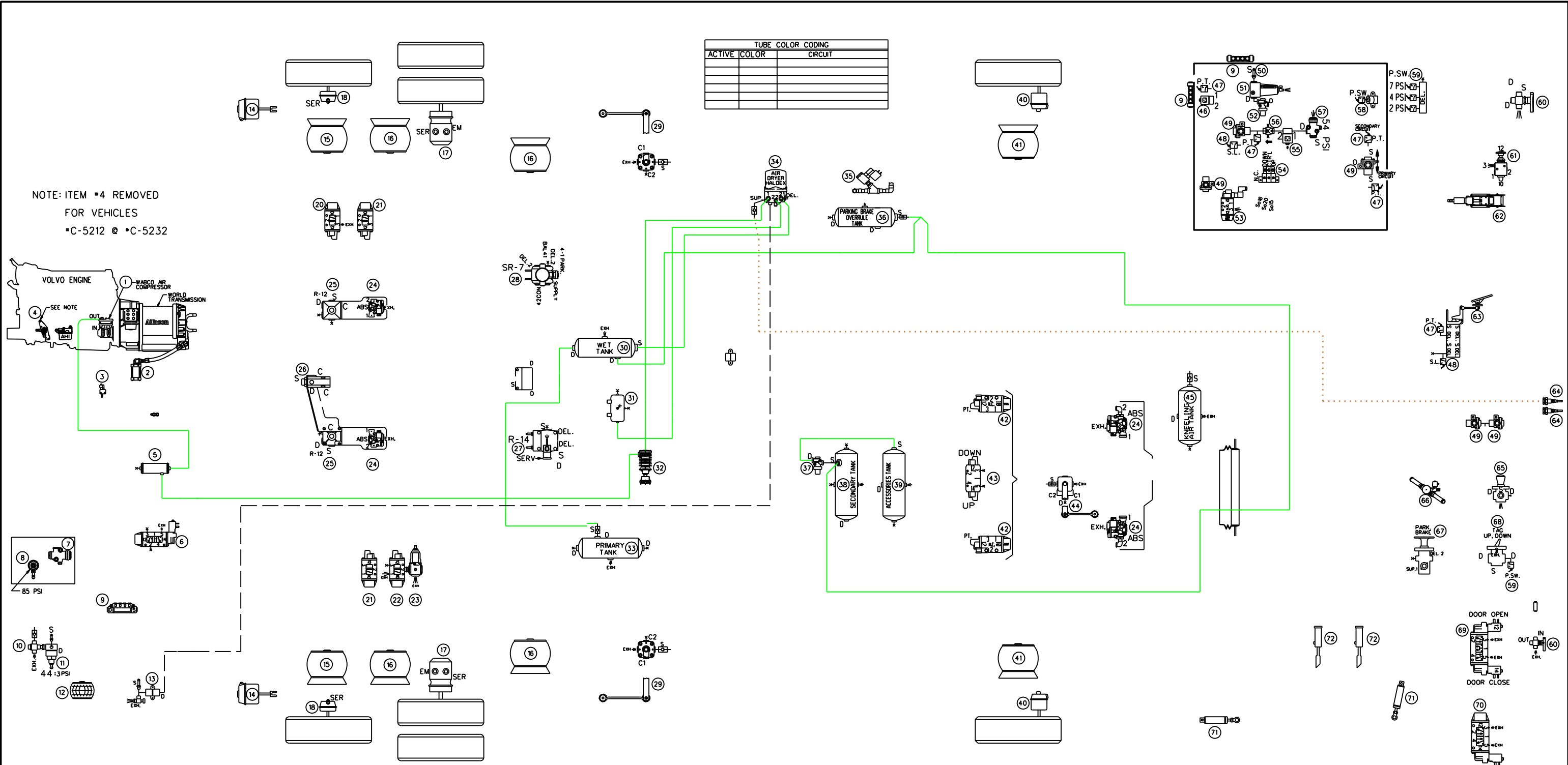
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NOTE: ITEM #4 REMOVED
FOR VEHICLES
•C-5212 •C-5232

TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT

020 TAG UNLOAD VALVE NORGREN NUGGET 200	040 FRONT BRAKE CHAMBER ,KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE,D-PRO V82	080
019 LIFT TAG AIR VALVE NORGREN NUGGET 200	039 ACCESSORIES AIR TANK ,JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR ,TYPE 14	038 SECONDARY AIR TANK ,JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER ,KNORR TYPE 24/24	037 PROTECTION VALVE ,BENDIX PR-4	057 PRESSURE REDUCING VALVE ,BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR ,TR11	036 PARKING BRAKE OVERRULE AIR TANK,JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX ,QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR ,TR12	035 WATER VALVE SOLENOID BURKERT ,SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM ,TYPE 36	034 AIR DRYER HALDEX	054 MANIFOLD VALVE NORGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK , JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, NORGREN NUGGET 200	073
012 AIR BAG 4", GOODYEAR 1S4	032 OIL SEPARATOR , HALDEX CONSEP	052 PROTECTION VALVE , BENDIX PR-4	072
011 BELT TENSIONER PRESSURE REGULATOR NORGREN R06	031 PURGE TANK ,JOHNSON WELDING	051 AIR FILTER NORGREN F74G	071
010 BELT TENSIONER MANUAL VALVE	030 WET TANK ,JOHNSON WELDING	050 FRONT FILL VALVE , SCHRAEDER 645	070
009 AIR MANIFOLD BLOC , PARKER 24M	029 REAR HEIGHT CONTROL VALVE , BARKSDALE 52321	049 DOUBLE CHECK VALVE, BENDIX DC-4	069
008 REGULATOR OUTPUT RETARDER , NORGREN R06	028 VALVE FOR PARKING BRAKE , BENDIX SR-7	048 STOP LIGHT SWITCH , BENDIX	068
007 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	027 VALVE FOR SERVICE BRAKE , BENDIX R-14	047 PRESSURE TRANSDUCER , VOLVO	067
006 TAG UNLOAD VALVE , NORGREN V60	026 INVERSION VALVE , BENDIX TR-2	046 ACCESSORIES CUT-OFF SOLENOID, PARKER 7121	066
005 PING TANK , JOHNSON WELDING	025 TAG BRAKE VALVE RELAY , BENDIX R-12	045 KNEELING AIR TANK , JOHNSON WELDING	065
004 SOLENOID VALVE (VOLVO ENGINE)	024 ABS VALVE MODULATOR BENDIX M320	044 FRONT HEIGHT CONTROL VALVE,BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE , NORGREN V72G	043 KNEELING SUSPENSION VALVE,NORGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 TAG BAG DEPLETION VALVE NORGREN NUGGET 200	042 KNEELING SUSPENSION VALVE,NORGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 UNLOAD VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING , GOODYEAR 1R12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

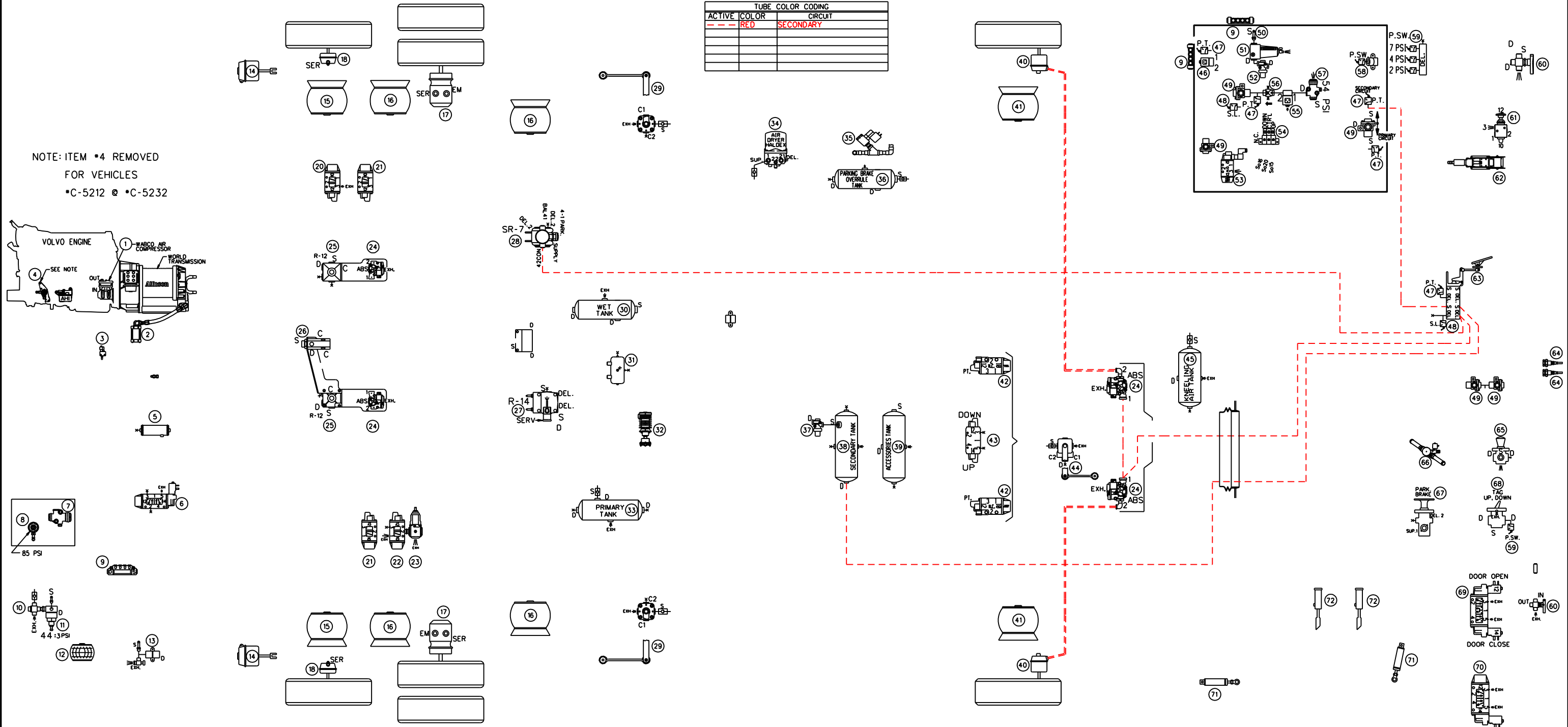
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DESCRIPTION:

PNEUMATIC SCHEMATIC COACH X3 NYCTA
MAIN AIR SUPPLY

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DATE: 2012/02

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020	TAG UNLOAD VALVE NORGREN NUGGET 200	040	FRONT BRAKE CHAMBER ,KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE,D-PRO V82	080	
019	LIFT TAG AIR VALVE NORGREN NUGGET 200	039	ACCESSORIES AIR TANK ,JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR ,TYPE 14	038	SECONDARY AIR TANK ,JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER ,KNORR TYPE 24/24	037	PROTECTION VALVE ,BENDIX PR-4	057	PRESSURE REDUCING VALVE ,BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR ,TR11	036	PARKING BRAKE OVERRULE AIR TANK,JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX ,QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR ,TR12	035	WATER VALVE SOLENOID BURKERT ,SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM ,TYPE 36	034	AIR DRYER HALDEX	054	MANIFOLD VALVE NORGREN D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK , JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, NORGREN NUGGET 200	073	
012	AIR BAG 4", GOODYEAR 1S4	032	OIL SEPARATOR , HALDEX CONSEP	052	PROTECTION VALVE , BENDIX PR-4	072	ENTRANCE DOOR LOCK CYLINDER Bimba 7/8" DIA.X 5" STROKE
011	BELT TENSIONER PRESSURE REGULATOR NORGREN R06	031	PURGE TANK ,JOHNSON WELDING	051	AIR FILTER NORGREN F74G	071	ENTRANCE DOOR CYLINDER Bimba 2.5" DIA. X 5" STROKE
010	BELT TENSIONER MANUAL VALVE	030	WET TANK ,JOHNSON WELDING	050	FRONT FILL VALVE ,SCHRAEDER 645	070	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN,V60
009	AIR MANIFOLD BLOC ,PARKER 24M	029	REAR HEIGHT CONTROL VALVE ,BARKSDALE 52321	049	DOUBLE CHECK VALVE,BENDIX DC-4	069	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN,V60
008	REGULATOR OUTPUT RETARDER ,NORGREN R06	028	VALVE FOR PARKING BRAKE ,BENDIX SR-7	048	STOP LIGHT SWITCH ,BENDIX	068	LIFT TAG AXLE VALVE BENDIX ,TW-1
007	PRESSURE REDUCTOR VALVE AHI ,BENDIX RV-3	027	VALVE FOR SERVICE BRAKE ,BENDIX R-14	047	PRESSURE TRANSDUCER ,VOLVO	067	PARKING BRAKE VALVE BENDIX ,PP-1
006	TAG UNLOAD VALVE ,NORGREN V60	026	INVERSION VALVE ,BENDIX TR-2	046	ACCESSORIES CUT-OFF SOLENOID, PARKER 7121	066	WATER VALVE SOLENOID BURKERT ,SYSTEM 2000
005	PING TANK , JOHNSON WELDING	025	TAG BRAKE VALVE RELAY ,BENDIX R-12	045	KNEELING AIR TANK ,JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE,BENDIX RD-3
004	SOLENOID VALVE (VOLVO ENGINE)	024	ABS VALVE MODULATOR BENDIX M320	044	FRONT HEIGHT CONTROL VALVE,BARKSDALE 52341	064	QUICK COUPLING PARKER ,L2C
003	ALLISON SOLENOID VALVE	023	RELIEF VALVE ,NORGREN V72G	043	KNEELING SUSPENSION VALVE,NORGREN NUGGET 200	063	BRAKE VALVE PEDAL BENDIX ,E-10
002	ALLISON TRANSMISSION RETARDER CYLINDER	022	TAG BAG DEPLETION VALVE NORGREN NUGGET 200	042	KNEELING SUSPENSION VALVE,NORGREN NUGGET 200	062	STEERING WHEEL COLUMN ,ZF
001	AIR COMPRESSOR WABCO 636	021	UNLOAD VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING ,GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE,NORGREN 0304
ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION

DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
FRONT BRAKE,SECONDARY RED COLOR TUBES

REV.:

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DATE:

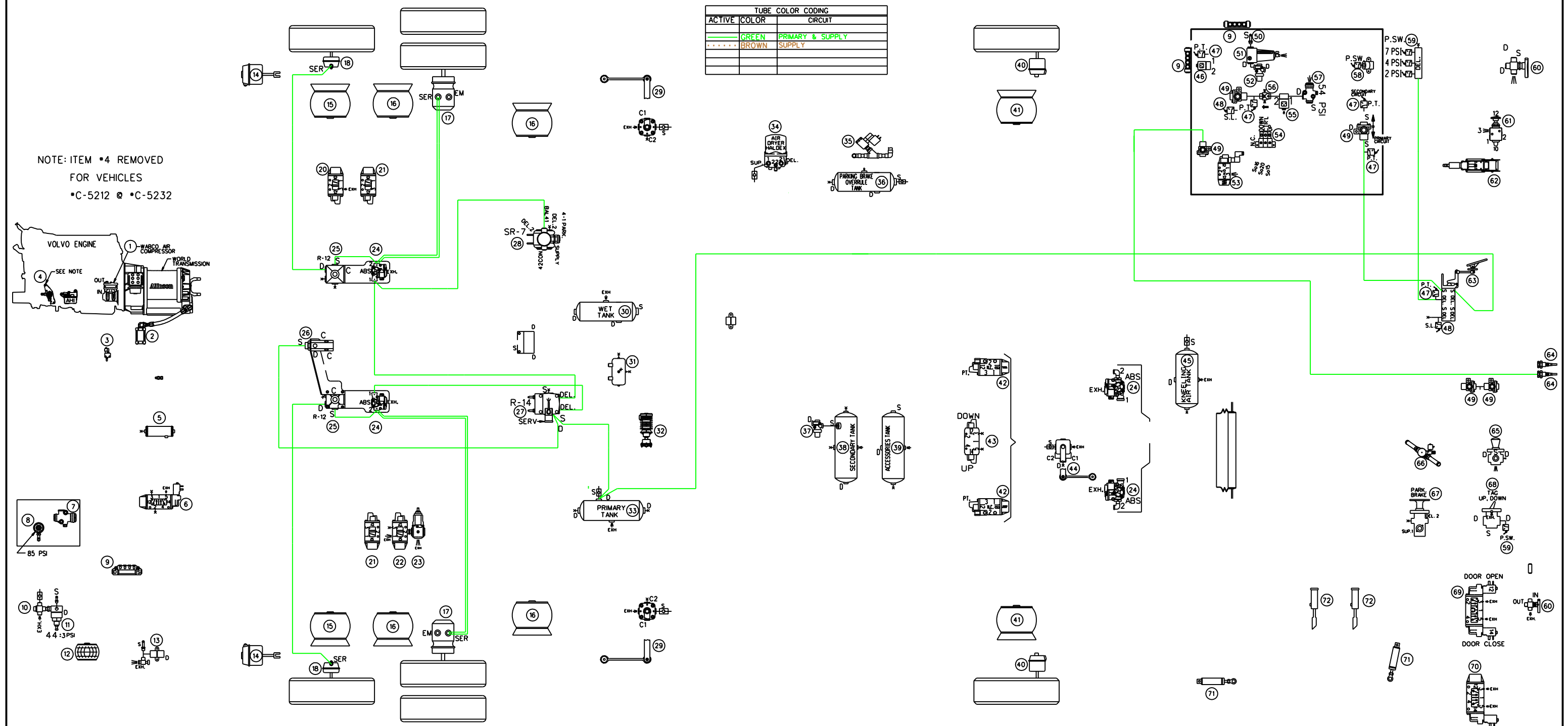
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NOTE: ITEM #4 REMOVED
FOR VEHICLES
•C-5212 @ •C-5232



020	TAG UNLOAD VALVE NORGREN NUGGET 200	040	FRONT BRAKE CHAMBER ,KNORR TYPE 24	060	ENTRANCE DOOR MANUAL VALVE,D-PRO V82	080	
019	LIFT TAG AIR VALVE NORGREN NUGGET 200	039	ACCESSORIES AIR TANK ,JOHNSON WELDING	059	PRESSURE SWITCH N.O. ALLISON	079	
018	TAG AXLE BRAKE CHAMBER KNORR ,TYPE 14	038	SECONDARY AIR TANK ,JOHNSON WELDING	058	PRESSURE SWITCH N.C. KLIXON	078	
017	DRIVE AXLE BRAKE CHAMBER ,KNORR TYPE 24/24	037	PROTECTION VALVE ,BENDIX PR-4	057	PRESSURE REDUCING VALVE ,BENDIX RV-3	077	
016	DRIVE AXLE AIR SPRING GOODYEAR ,TR11	036	PARKING BRAKE OVERRULE AIR TANK,JOHNSON WELDING	056	INLINE QUICK RELEASE VALVE BENDIX ,QR-L	076	
015	TAG AXLE AIR SPRING GOODYEAR ,TR12	035	WATER VALVE SOLENOID BURKERT ,SYSTEM 2002	055	SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075	
014	LIFT TAG AIR CYLINDER MGM ,TYPE 36	034	AIR DRYER HALDEX	054	MANIFOLD VALVE NORGREN D0043	074	
013	REAR AIR FILL VALVE	033	PRIMARY AIR TANK , JOHNSON WELDING	053	PARKING BRAKE INTERLOCK, NORGREN NUGGET 200	073	
012	AIR BAG 4", GOODYEAR 1S4	032	OIL SEPARATOR , HALDEX CONSEP	052	PROTECTION VALVE , BENDIX PR-4	072	ENTRANCE DOOR LOCK CYLINDER Bimba 7/8" DIA.X 5" STROKE
011	BELT TENSIONER PRESSURE REGULATOR NORGREN R06	031	PURGE TANK , JOHNSON WELDING	051	AIR FILTER NORGREN F74G	071	ENTRANCE DOOR CYLINDER Bimba 2.5" DIA. X 5" STROKE
010	BELT TENSIONER MANUAL VALVE	030	WET TANK ,JOHNSON WELDING	050	FRONT FILL VALVE ,SCHRAEDER 645	070	ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN,V60
009	AIR MANIFOLD BLOC , PARKER 24M	029	REAR HEIGHT CONTROL VALVE , BARKSDALE 52321	049	DOUBLE CHECK VALVE,BENDIX DC-4	069	ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN,V60
008	REGULATOR OUTPUT RETARDER ,NORGREN R06	028	VALVE FOR PARKING BRAKE ,BENDIX SR-7	048	STOP LIGHT SWITCH ,BENDIX	068	LIFT TAG AXLE VALVE BENDIX ,TW-1
007	PRESSURE REDUCTOR VALVE AHI ,BENDIX RV-3	027	VALVE FOR SERVICE BRAKE ,BENDIX R-14	047	PRESSURE TRANSDUCER ,VOLVO	067	PARKING BRAKE VALVE BENDIX ,PP-1
006	TAG UNLOAD VALVE ,NORGREN V60	026	INVERSION VALVE ,BENDIX TR-2	046	ACCESSORIES CUT-OFF SOLENOID, PARKER 7121	066	WATER VALVE SOLENOID BURKERT ,SYSTEM 2000
005	PING TANK , JOHNSON WELDING	025	TAG BRAKE VALVE RELAY ,BENDIX R-12	045	KNEELING AIR TANK , JOHNSON WELDING	065	EMERGENCY PARKING BRAKE OVERRULE VALVE,BENDIX RD-3
004	SOLENOID VALVE (VOLVO ENGINE)	024	ABS VALVE MODULATOR BENDIX M320	044	FRONT HEIGHT CONTROL VALVE,BARKSDALE 52341	064	QUICK COUPLING PARKER ,L2C
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002	ALLISON TRANSMISSION RETARDER CYLINDER	022	TAG BAG DEPLETION VALVE NORGREN NUGGET 200	042	KNEELING SUSPENSION VALVE,NORGREN NUGGET 200	062	STEERING WHEEL COLUMN ,ZF
001	AIR COMPRESSOR WABCO 636	021	UNLOAD VALVE NORGREN, NUGGET 200	041	FRONT AIR SPRING ,GOODYEAR 1R12	061	ADJUSTABLE STEERING WHEEL MANUAL VALVE,NORGREN 0304
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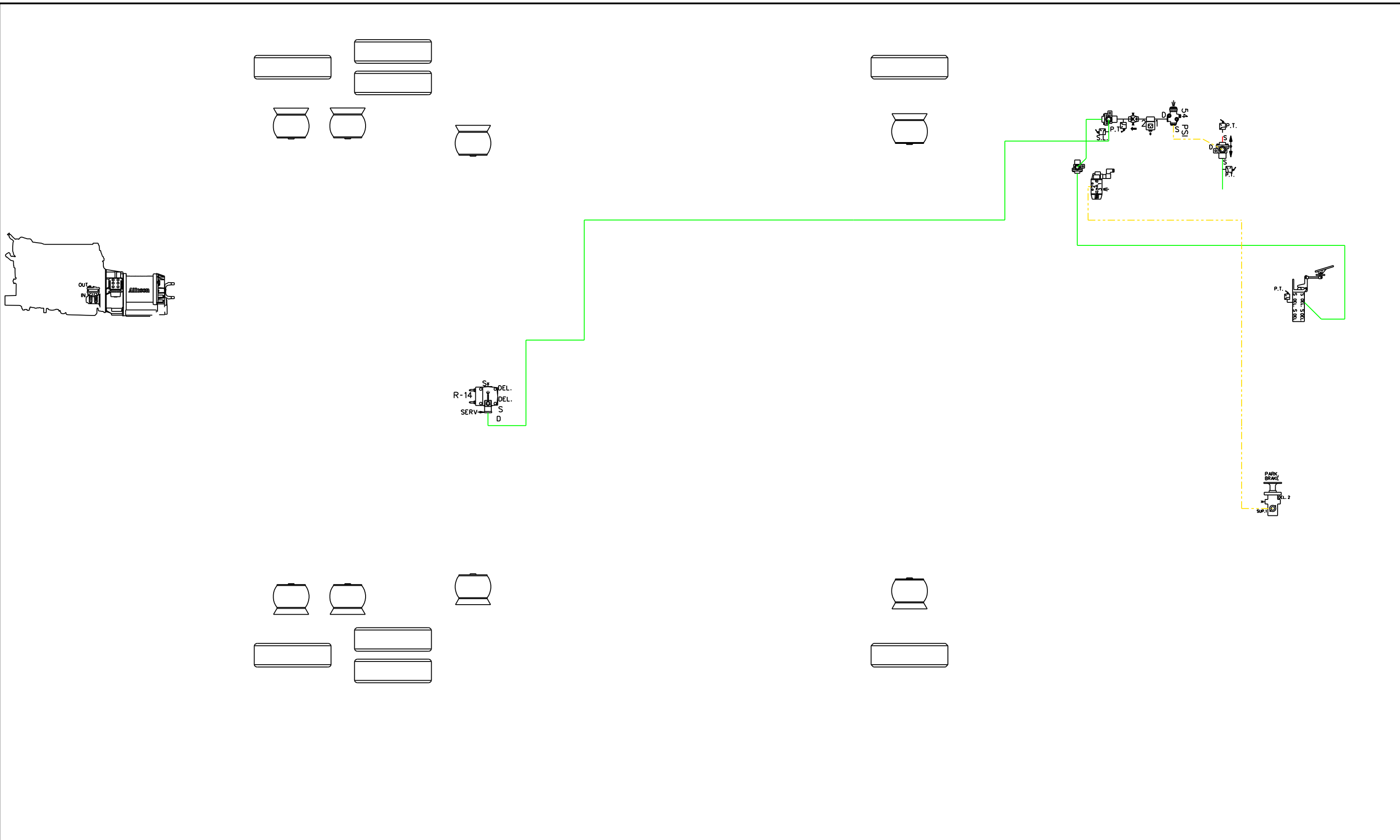
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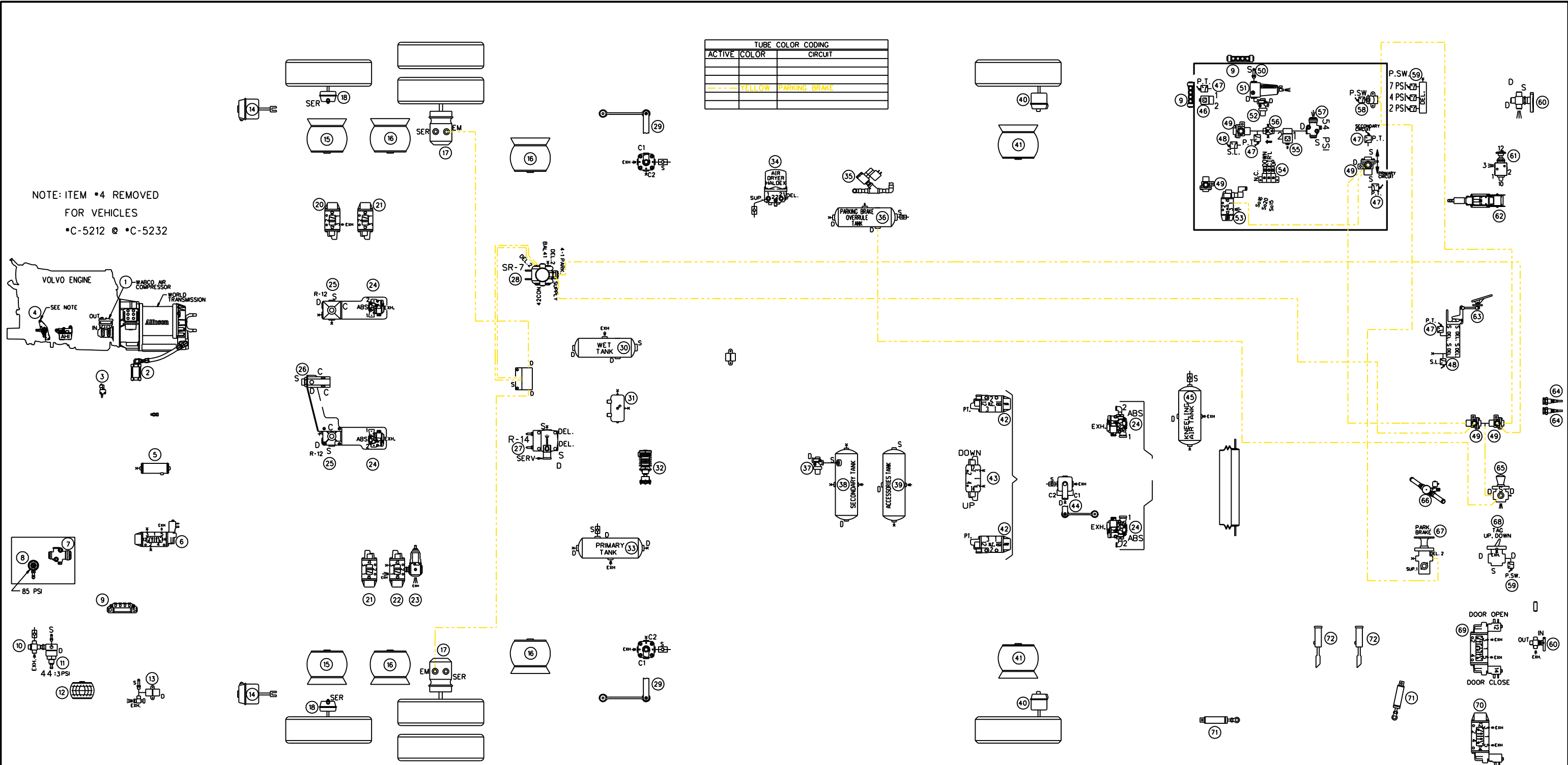
DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
REAR BRAKE , PRIMARY GREEN COLOR TUBES

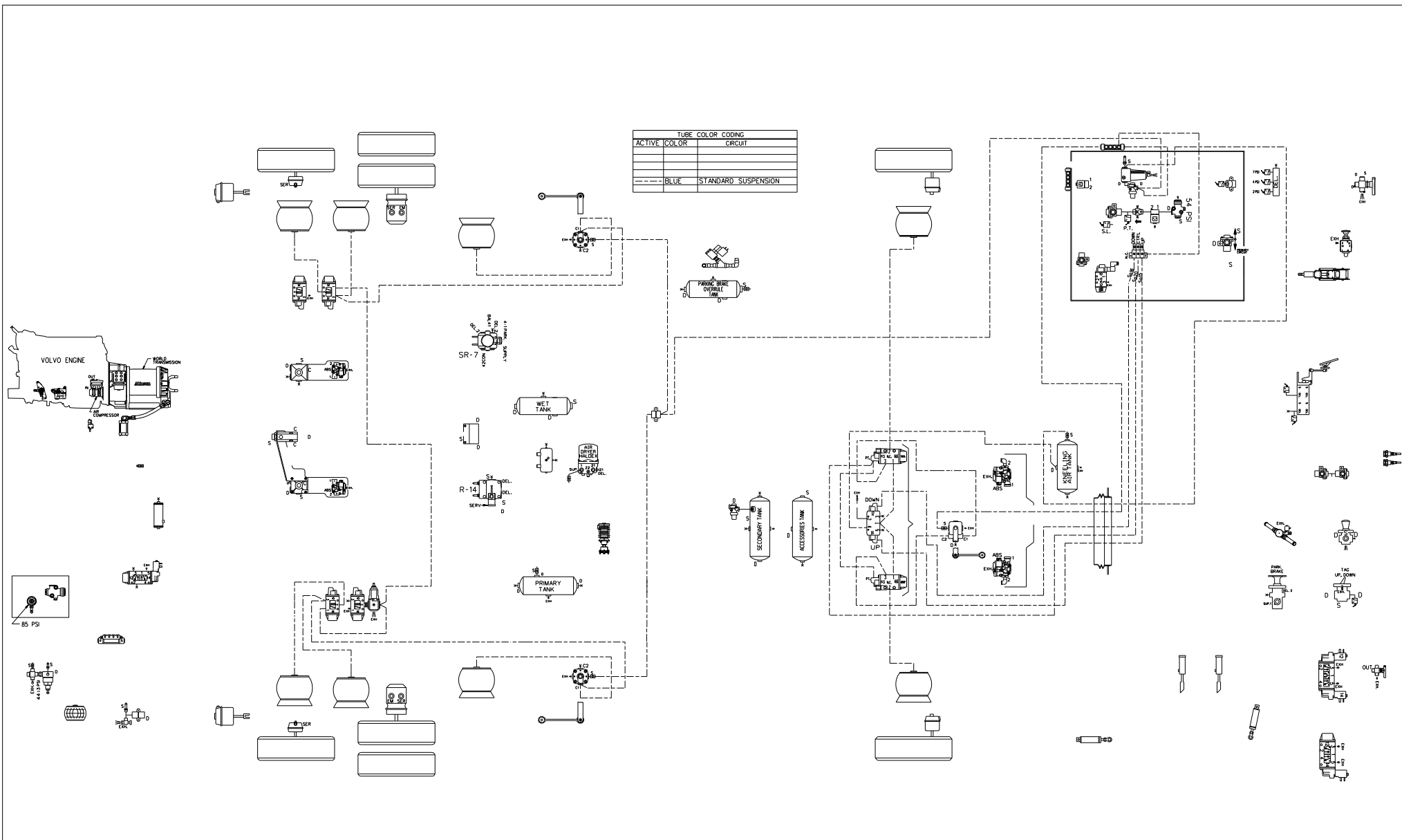
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DATE: 2012/02

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020 TAG UNLOAD VALVE NORRGREN NUGGET 200	040 FRONT BRAKE CHAMBER ,KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE,D-PRO V82	080
019 LIFT TAG AIR VALVE NORRGREN NUGGET 200	039 ACCESSORIES AIR TANK ,JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
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016 DRIVE AXLE AIR SPRING GOODYEAR ,TR11	036 PARKING BRAKE OVERRULE AIR TANK,JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX ,QR-L	076
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013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK , JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, NORRGREN NUGGET 200	073
012 AIR BAG 4", GOODYEAR 1S4	032 OIL SEPARATOR , HALDEX CONSEP	052 PROTECTION VALVE , BENDIX PR-4	072
011 BELT TENSIONER PRESSURE REGULATOR NORRGREN R06	031 PURGE TANK ,JOHNSON WELDING	051 AIR FILTER NORRGREN F74G	071
010 BELT TENSIONER MANUAL VALVE	030 WET TANK ,JOHNSON WELDING	050 FRONT FILL VALVE ,SCHRAEDER 645	070
009 AIR MANIFOLD BLOC ,PARKER 24M	029 REAR HEIGHT CONTROL VALVE ,BARKSDALE 52321	049 DOUBLE CHECK VALVE,BENDIX DC-4	069
008 REGULATOR OUTPUT RETARDER ,NORRGREN R06	028 VALVE FOR PARKING BRAKE ,BENDIX SR-7	048 STOP LIGHT SWITCH ,BENDIX	068
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006 TAG UNLOAD VALVE ,NORRGREN V60	026 INVERSION VALVE ,BENDIX TR-2	046 ACCESSORIES CUT-OFF SOLENOID, PARKER 7121	066
005 PING TANK , JOHNSON WELDING	025 TAG BRAKE VALVE RELAY ,BENDIX R-12	045 KNEELING AIR TANK ,JOHNSON WELDING	065
004 SOLENOID VALVE (VOLVO ENGINE)	024 ABS VALVE MODULATOR BENDIX M320	044 FRONT HEIGHT CONTROL VALVE,BARKSDALE 52341	064
003 ALLISON SOLENOID VALVE	023 RELIEF VALVE ,NORRGREN V72G	043 KNEELING SUSPENSION VALVE,NORRGREN NUGGET 200	063
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 TAG BAG DEPLETION VALVE NORRGREN NUGGET 200	042 KNEELING SUSPENSION VALVE,NORRGREN NUGGET 200	062
001 AIR COMPRESSOR WABCO 636	021 UNLOAD VALVE NORRGREN, NUGGET 200	041 FRONT AIR SPRING ,GOODYEAR 1R12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION



PREVOST®

DESCRIPTION:

SCHEMATIC PNEU. X3 NYCTA,
SUSPENSION SYS. ONLY

REV.:

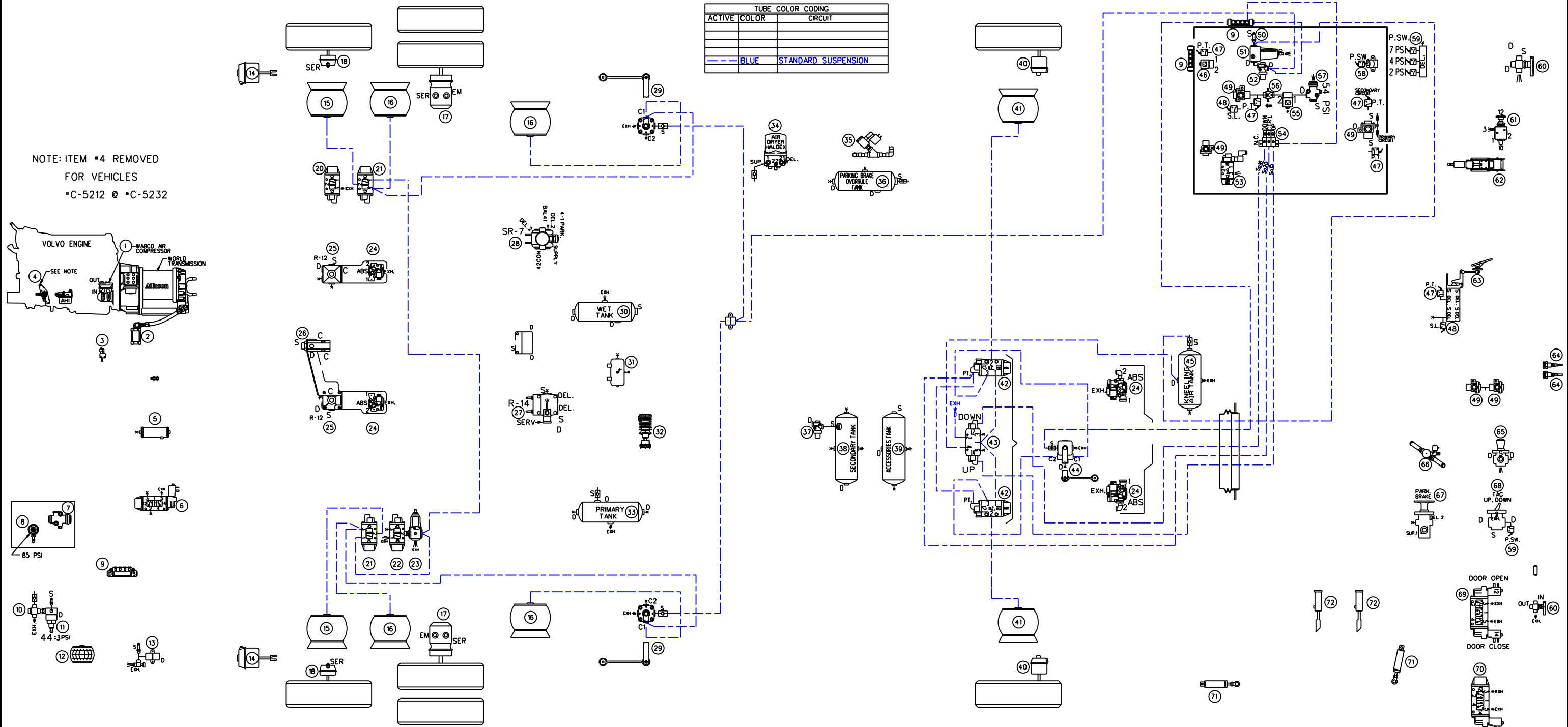
B

DATE:

2011/04

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NOTE: ITEM #4 REMOVED
FOR VEHICLES
•C-5212 •C-5232

020 TAG UNLOAD VALVE NORGREN NUGGET 200	040 FRONT BRAKE CHAMBER KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE D-PRO V82	080
019 LIFT TAG AIR VALVE NORGREN NUGGET 200	039 ACCESSORIES AIR TANK JOHNSON WELDING	059 PRESSURE SWITCH N.O. ALLISON	079
018 TAG AXLE BRAKE CHAMBER KNORR TYPE 14	038 SECONDARY AIR TANK JOHNSON WELDING	058 PRESSURE SWITCH N.C. KLIXON	078
017 DRIVE AXLE BRAKE CHAMBER KNORR TYPE 24/24	037 PROTECTION VALVE BENDIX PR-4	057 PRESSURE REDUCING VALVE BENDIX RV-3	077
016 DRIVE AXLE AIR SPRING GOODYEAR TR11	036 PARKING BRAKE OVERRULE AIR TANK JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX QR-L	076
015 TAG AXLE AIR SPRING GOODYEAR TR12	035 WATER VALVE SOLENOID BURKERT SYSTEM 2002	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075
014 LIFT TAG AIR CYLINDER MGM TYPE 36	034 AIR DRYER HALDEX	054 MANIFOLD VALVE NORGREN D0043	074
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK JOHNSON WELDING	053 PARKING BRAKE INTERLOCK NORGREN NUGGET 200	073
012 AIR BAG 4" GOODYEAR IS4	032 OIL SEPARATOR HALDEX CONSEP	052 PROTECTION VALVE BENDIX PR-4	072
011 BELT TENSIONER PRESSURE REGULATOR NORGREN R06	031 PURGE TANK JOHNSON WELDING	051 AIR FILTER NORGREN F74G	071
010 BELT TENSIONER MANUAL VALVE	030 WET TANK JOHNSON WELDING	050 FRONT FILL VALVE SCHRAEDER 645	070
009 AIR MANIFOLD BLOC PARKER 24M	029 REAR HEIGHT CONTROL VALVE BARKSDALE 52321	049 DOUBLE CHECK VALVE BENDIX DC-4	069
008 REGULATOR OUTPUT RETARDER NORGREN R06	028 VALVE FOR PARKING BRAKE BENDIX SR-7	048 STOP LIGHT SWITCH BENDIX	068
007 PRESSURE REDUCTOR VALVE AHI BENDIX RV-3	027 VALVE FOR SERVICE BRAKE BENDIX R-14	047 PRESSURE TRANSDUCER VOLVO	067
006 TAG UNLOAD VALVE NORGREN V60	026 INVERSION VALVE BENDIX TR-2	046 ACCESSORIES CUT-OFF SOLENOID PARKER 7121	066
005 PING TANK JOHNSON WELDING	025 TAG BRAKE VALVE RELAY BENDIX R-12	045 KNEELING AIR TANK JOHNSON WELDING	065
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001 AIR COMPRESSOR WABCO 636	021 UNLOAD VALVE NORGREN NUGGET 200	041 FRONT AIR SPRING GOODYEAR TR12	061
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

PREVOST®

DESCRIPTION:

PNEUMATIC SCHEMATIC X3 NYCTA
SUSPENSION SYSTEM ONLY

REV.: D
DATE: 2012/02

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