



TUBE COLOR CODING		
ACTIVE	COLOR	CIRCUIT
	BLUE	STANDARD SUSPENSION

\*ACCESSORIES LINES ARE ALL BLACK, EXCEPT FOR 6 mm WHITE.  
 DOUBLE LINES FOR CRIMPED TYPE HOSES.  
 SINGLE LINES FOR PUSH-TO CONNECT TUBES.

020 ROTATIVE CHAIN SYSTEM BLOC MANIFOLD	040 FRONT BRAKE CHAMBER, KNORR TYPE 24	060 ENTRANCE DOOR MANUAL VALVE, NORGREN D-PRO V82	080
019 LIFT TAG AXLE VALVE BENDIX, TW-1	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 REDUCING VALVE, BENDIX RV-3	078 CHECK VALVE
017 DRIVE AXLE BRAKE CHAMBER, KNORR TYPE 24/24	037 PROTECTION VALVE, BENDIX PR-4, 85 PSI	057 PRESSURE REDUCING VALVE, BENDIX RV-3	077 SILENCER HALDEX AIR DRYER
016 DRIVE AXLE AIR SPRING GOODYEAR, TR11	036 PARKING BRAKE OVERRULE AIR TANK, JOHNSON WELDING	056 INLINE QUICK RELEASE VALVE BENDIX, QR-L	076 FLOATING TEE FITTING
015 TAG AXLE AIR SPRING GOODYEAR, TR12	035 3-WAYS HEATER VALVE SOLENOID BURKERT, SYSTEM 2006	055 SOLENOID ENTRANCE DOOR INTERLOCK PARKER 7131	075 AIR MANUAL VALVE ON-OFF
014 ELECTRIC PURGE HALDEX OIL SEPARATOR	034 HALDEX TWIN AIR DRYER	054 MANIFOLD VALVE NORGREN D0043	074 SCHRADER VALVE 645-LB GATES
013 REAR AIR FILL VALVE	033 PRIMARY AIR TANK, JOHNSON WELDING	053 PARKING BRAKE INTERLOCK, PARKER 7131	073 KNEELING MUFFLER EXHAUST
012 ENTRANCE DOOR LOCK CYLINDER Bimba, 7/8" DIA X 5" STROKE	032 OIL SEPARATOR, HALDEX CONSEP	052 PROTECTION VALVE, BENDIX PR-4, 70 PSI	072 GOVERNOR FOR AIR COMPRESSOR WABCO
011 ENTRANCE DOOR CYLINDER Bimba, 2.5" DIA X 5" STROKE	031 2-WAYS HEATER VALVE SOLENOID ASCO, SYSTEM 2014	051 AIR FILTER ASCO NUMATICS 71035	071 PURGE TANK HALDEX WITH MANUAL DRAIN VALVE
010 ENTRANCE DOOR LOCK SOLENOID VALVE NORGREN, V60	030 WET TANK, JOHNSON WELDING	050 QUICK CONNECT FITTING AIR HOSE	070 DRIVER AIR SEAT MANUAL VALVE
009 ENTRANCE DOOR BY-FOLD SOLENOID VALVE NORGREN, V60	029 REAR HEIGHT CONTROL VALVE, BARKSDALE 52341	049 DOUBLE CHECK VALVE, BENDIX DC-4	069 WHEEL CHAIR LIFT DOOR LOCK SOLENOID VALVE NORGREN, V60
008 AIR MANIFOLD BLOC, PARKER 24M	028 I VALVE FOR PARKING BRAKE, BENDIX SR-7	048 PRESSURE TRANSDUCER, VOLVO	068 WHEEL CHAIR LIFT DOOR LOCK CYLINDER Bimba, 1.75" DIA X 1" STROKE
007 REGULATOR OUTPUT RETARDER, NORGREN RO6	027 VALVE FOR SERVICE BRAKE, BENDIX R-14	047 STOP LIGHT SWITCH, BENDIX	067 FRONT BRAKES VALVES, BENDIX RELAY VALVE ATR-6
006 PRESSURE REDUCTOR VALVE AHI, BENDIX RV-3	026 DOOR VALVE AUTO-RESET	046 INVERSION VALVE, BENDIX TR-3	066 BENDIX ATC VALVE
005 TAG UNLOAD VALVE, NORGREN V60	025 PARKING BRAKE VALVE BENDIX, PP-1	045 KNEELING AIR TANK, JOHNSON WELDING	065 EMERGENCY PARKING BRAKE OVERRULE VALVE, BENDIX RD-3
004 PING TANK, JOHNSON WELDING	024 ABS VALVE MODULATOR BENDIX M40-OR WITH SILENCER	044 FRONT HEIGHT CONTROL VALVE, BARKSDALE 52341	064 QUICK COUPLING PARKER, L2C
003 ALLISON SOLENOID VALVE	023 ROTATIVE CHAIN SYSTEM DRIVE AXLE SOLENOID	043 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	063 BRAKE VALVE PEDAL BENDIX, E-10P
002 ALLISON TRANSMISSION RETARDER CYLINDER	022 SWIVEL CHAIN UNIT WITH ARM ASSEMBLY	042 KNEELING SUSPENSION VALVE, NORGREN NUGGET 200	062 STEERING WHEEL COLUMN, ZF
001 AIR COMPRESSOR WABCO 636	021 REAR SUSPENSION VALVE NORGREN, NUGGET 200	041 FRONT AIR SPRING, GOODYEAR 1R12	061 ADJUSTABLE STEERING WHEEL MANUAL VALVE, MAC 1111A-032
ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION

VEHICLE DESCRIPTION : -COACH X3 WITH FRONT BEAM AXLE SUSPENSION  
 -SUSPENSION FRONT KNEELING SYSTEM  
 -TRANSMISSION WORLD WITH "RETARDER"  
 -ABS BRAKE SYSTEM WITH "PARKING BRAKES OVERRULE"  
 -HALDEX TWIN AIR DRYER WITH HALDEX OIL SEPARATOR  
 -TOWING QUICK CONNECT FRONT BUMPER  
 -BY-FOLD ENTRANCE DOOR WITH INTERLOCK BRAKE SYSTEM  
 -WITH WHEEL CHAIR LIFT DOOR AIR LOCK  
 -AIR COMPRESSOR WABCO DIRECT DRIVE ON VOLVO ENGINE  
 -UNLOAD TAG SUSPENSION SYSTEM

NOTE 1 : SoXX AND SoXX ARE ELECTRIC CONNECTORS NAME TAG.

LEGENDE:		LEGENDE:	
SER: SERVICE	RES: RESERVOIR SERVICE	ALL: AIR LINE BRID	ALL: AIR LINE BRID
EM: EMERGENCY	PR: PRESSION ALIMENTATION	AC: AIR COMPRESSOR	AC: AIR COMPRESSOR
EXH: EXHAUST	AT: ACCESSORE (OEL)	PS: PRESSURE SWITCH	PS: PRESSURE SWITCH
BAL: BALANCE	DI: DELIVERIE (OU DELI)	AB: AIR BRIDGE	AB: AIR BRIDGE
	SI: ALIMENTATION (SUPPLY)	DR: DRAIN	DR: DRAIN
		SO: SOLENOID	SO: SOLENOID
		SP: SPRING	SP: SPRING



DESCRIPTION:  
 PNEUMATIC SCHEMATIC X3 NYCTA  
 SUSPENSION SYSTEM ONLY

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