

**Chassis**

**030 Brakes, Air**

BRAKE ASSY FRONT AND REAR


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**Models: L3RE  
BRAKE ASSY FRONT AND REAR**

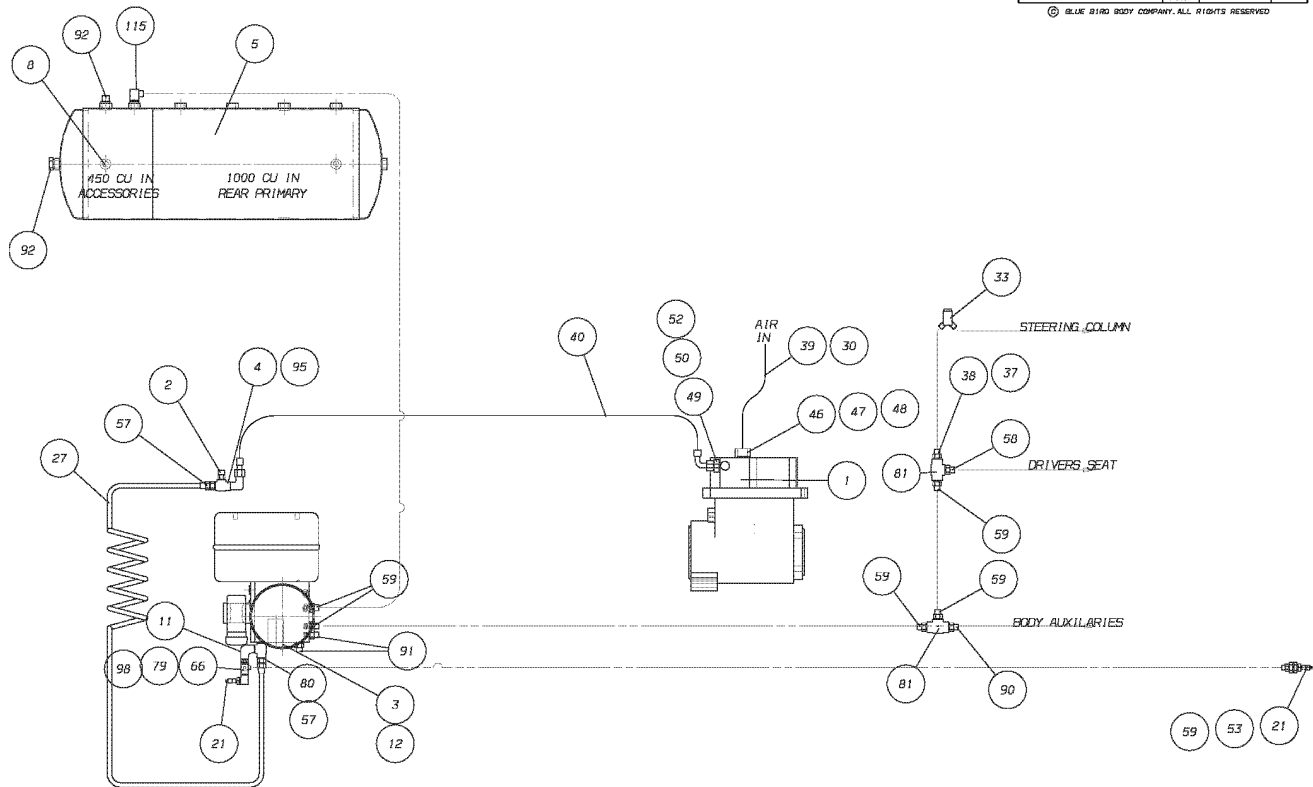
Key	PartNumber	Qty	Description	Comment
NI	0073511		CALIPER ASSY,LH,RABA	
NI	0073512		CALIPER ASSY,RH,RABA	
NI	0073515		BRAKE,CHAMBER,LH/RH,FRONT,RABA	
NI	0073513		BRAKE,CHAMBER,LH,REAR,RABA	
NI	0073514		BRAKE,CHAMBER,RH,REAR,RABA	
NI	0072881		KIT,BRAKE,PADS,AIR,ONE AXLE,RABA,LMB"	

**Models: L3RE  
SYSTEM  
CHARGING & AUXILLARY CIRCUITS**

Key	PartNumber	Qty	Description	Comment
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DR. 12-17-03 BY e/h	47620121	REV	
APP.	BY	FRT	

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1		RE	AIR COMPRESSOR	<i>SUPPLIED BY CUMMINS</i>
2	4758512	1	SAFTY VALVE (250PSI)	
3	4761684	1	VALVE ASSY,AIR DRY,TYPE ADIS DLU	
4	6032239	1	TEE,UNION,0.50 FPT	
5	4757945	1	RESERVOIR,AIR,DUAL,OD9.5	
8	4758514	4	DRAIN VALVE	
11	0001135	1	VALVE,SINGLE CHECK,1/2 PIPE,90 DEGREE	
12	4762269	1	KIT,AIR DRY,SILENCER,AD1S	
21	4758527	2	TIRE VALVE	
27	4762154	1	COIL,COOLING,PNEUMATIC SYS,L3RE	
30	0016749	2	CLAMP,CONSTANT TORQUE, 1 1/16 X 2.00,	

**Models: L3RE  
SYSTEM  
CHARGING & AUXILLARY CIRCUITS**

Key	PartNumber	Qty	Description	Comment
33	4761766	1	VALVE ASSY,STRG,COLUMN ADJUST	
37	4762158	17	FITTING,PNEU,TUBE INSERT,6 OD	
38	4762159	5	FITTING,PNEU,CONN MALE,6 OD X 1/4NPT	
39	4762267	1	HOSE,CMPR,INLET,1 1/4 ID"	
40	4762677	1	HOSE,ASSY,PNEU,A/CP DISCH	
46	4762275	1	FITTING,ADAPT,CMPR INLET,M26X1.5 - 1 1/4"	
47	4762276	1	NUT,LOCK,M26X1.5"	
48	4762318	1	WASHER,RETAINING,RING,WEATHERHEAD	
49	4762268	1	FITTING,ADAPT,CONN MALE,3/4 OD X M22"	
50			NOT REQUIRED ON SINGLE CYLINDER 1W225R	
52			NOT REQUIRED ON SINGLE CYLINDER 1W225R	
53	4760357	7	FITTING BULKHEAD 1/4 NPT	
57	1105220	2	CONNECTOR,MALE,3/4 TUBE X 1/2 MPT	
58	0009922	8	CONNECTOR,MALE,1868X4X4-Z,.25MPT X .25T"	
59	0009924	15	CONNECTOR,MALE,1868X6-Z,.25MPT X .38T"	
66	0009914	6	ELBOW,90 DEG,MALE1869X6-Z,.25MPT X .38T"	
79	0654277	1	TEE,STREET,1/4 PIPE,3750X4	
80	0654350	1	TEE,1/2 PIPE,STREET	
81	4760369	4	FITTING EQUAL TEE 1/4 NPT	
90	4760372	1	FITTING CONN MALE 8MM OD X 1/4 NPT	
91	4759631	3	FITTING PLUG SQ.HD.4	
92	4760373	8	FITTING PLUG SQUARE HD 6	
95	1900752	1	ADAPTER,1/2 NPTM,3/4 NPTF	

**Models: L3RE  
SYSTEM  
CHARGING & AUXILLARY CIRCUITS**

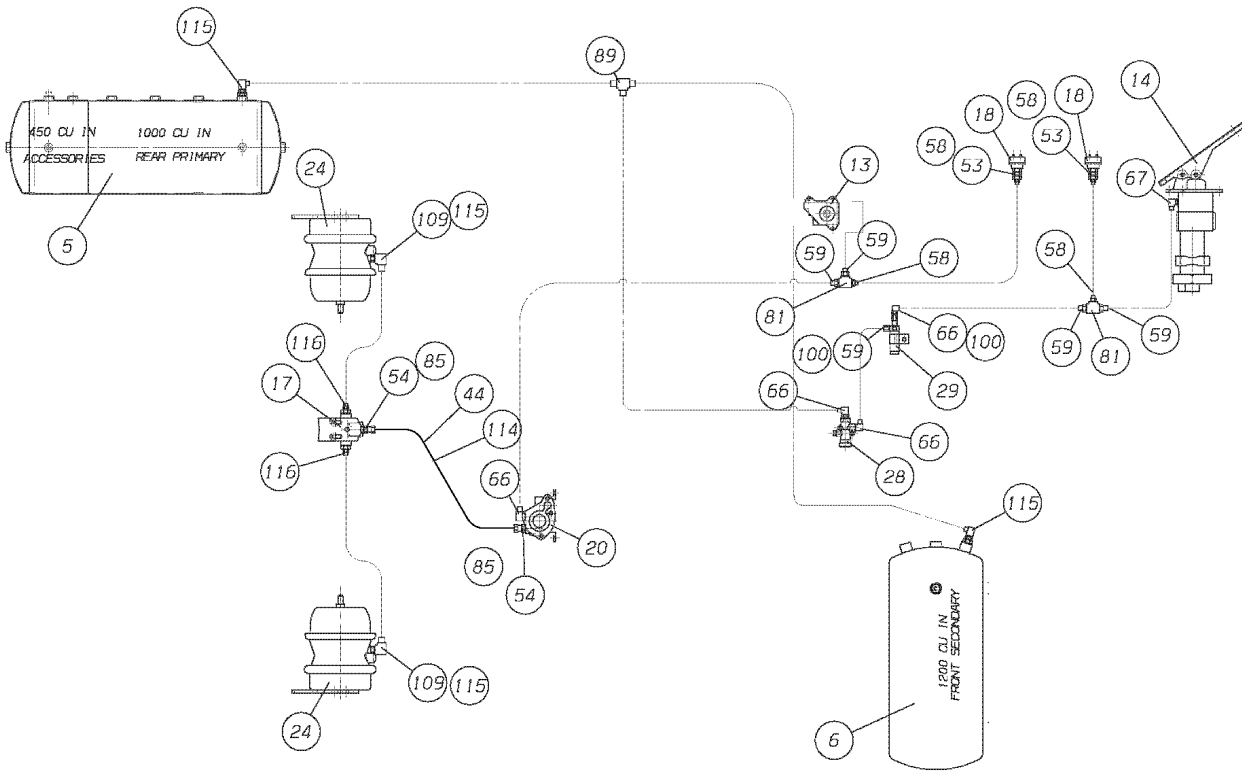
Key	PartNumber	Qty	Description	Comment
98	2027159	3	BUSHING,PIPE,1/2 X 1/4,BRASS	
11	0009911	12	ELBOW,90 DEG,MALE1869X6X6-Z,.38MPT	

**Models: L3RE  
SYSTEM  
PARK BRAKE**

Key	PartNumber	Qty	Description	Comment
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DR. 12-17-03	BY: tih	47620124	REV
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5	4757945	1	RESERVOIR,AIR,DUAL,OD9.5	
6	4762869	1	RESERVOIR,AIR,SGL,OD9.5	
13	4758519	1	DASH CONTROL VALVE	
14	4760134	1	VALVE,BRAKE,DUAL,WITH BVA	
17	1220128	1	VALVE,SPRING BRAKE,RELAY,QR-1C	
18	0982918	2	INDICATOR,LOW PRESSURE,LP-3,30 PSI	
20	0654426	1	VALVE,SPRING BRAKE	
24		RE	ACTUATOR SPRING BRAKE	SUPPLIED BY MERITOR
28	4760131	1	VALVE PRESSUR REDUCING,KNEELING VALVES,	
29	4762438	1	VALVE,SOLENOID,ELECTRO-PNEUMATIC,24V"	

**Models:** L3RE  
SYSTEM  
PARK BRAKE


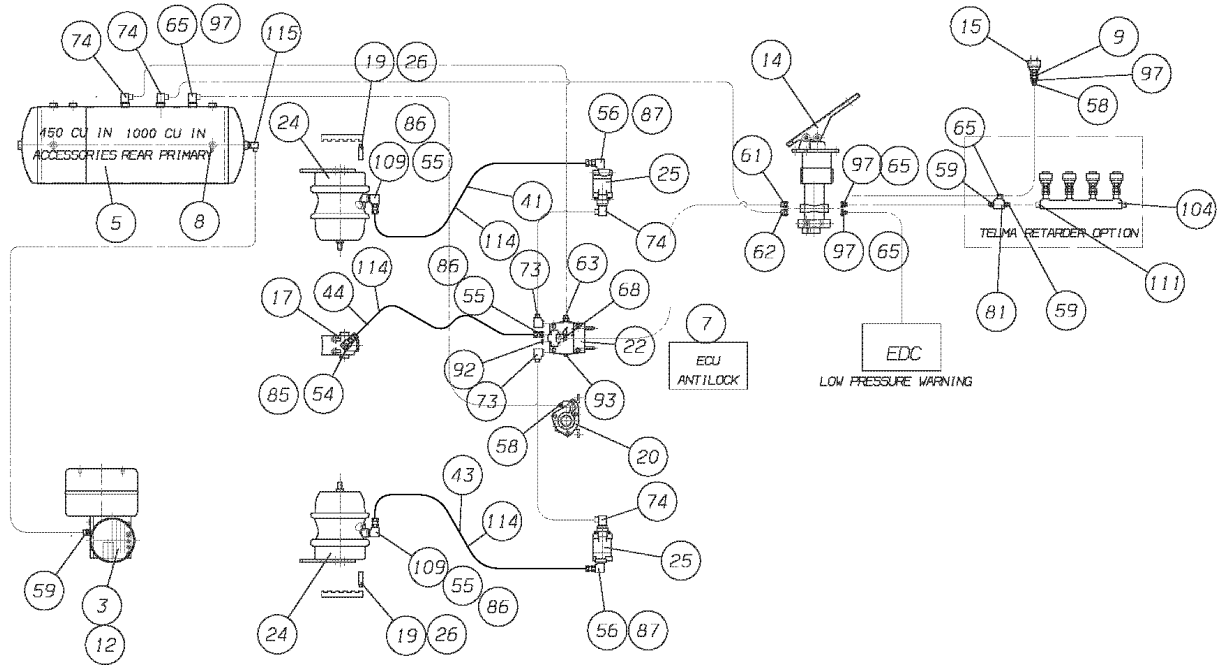
Key	PartNumber	Qty	Description	Comment
44	4762161	2	HOSE,ASSY,PNEU,1/2ID X 20LG"	
53	4760357	7	FITTING BULKHEAD 1/4 NPT	
54	4760358	3	FITTING HOSE CONN 3/8ABS X 1/4 NPT	
58	0009922	8	CONNECTOR,MALE,1868X4X4-Z,.25MPT X .25T"	
59	0009924	15	CONNECTOR,MALE,1868X6-Z,.25MPT X .38T"	
66	0009914	6	ELBOW,90 DEG,MALE1869X6-Z,.25MPT X .38T"	
67	1725837	6	ELBOW,PRESTOMATIC,SWIV,3/8T X	
81	4760369	4	FITTING EQUAL TEE 1/4 NPT	
85	4760371	3	FITTING STREET ELBOW 1/4 NPT	
89	0009916	1	TEE,UNION,1864X6,3/8 TUBE"	
10	1448208	2	ADAPTER,BRASS PIPE,1/8 MALE X 1/4 FEMALE	
10	4760376	6	FITTING ADAPTOR M16X3/8NPT	
11	4750585	15	** PART NOT FOUND **	
11	0009911	12	ELBOW,90 DEG,MALE1869X6X6-Z,.38MPT	
11	0009918	2	CONNECTOR,MALE,1868X6X6-Z,.38MPT X .38T"	

**Models:** L3RE  
**SYSTEM**  
**PRIMARY BRAKES**  
**REAR SERVICE**

Key	PartNumber	Qty	Description	Comment
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CR. 12-17-03 BY tin			
APP. BY	FRT	47620122	REV

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3	4761684	1	VALVE ASSY,AIR DRY,TYPE ADIS DLU
5	4757945	1	RESERVOIR,AIR,DUAL,OD9.5
7	0046009	1	ECU,ABS,BENDIX,EC-30
8	4758514	4	DRAIN VALVE
9	0758698	4	COUPLING,ANCHOR,B-W 217709 BENDIX
12	4762269	1	KIT,AIR DRY,SILENCER,AD1S
14	4760134	1	VALVE,BRAKE,DUAL,WITH BVA
15	4758521	2	STOP LIGHT SWITCH
17	1220128	1	VALVE,SPRING BRAKE,RELAY,QR-1C
19	4761694	4	SPEED SENSOR,ABS,90 DEGREE"
20	0654426	1	VALVE,SPRING BRAKE



**Models:** L3RE  
SYSTEM  
PRIMARY BRAKES  
REAR SERVICE

Key	PartNumber	Qty	Description	Comment
22	1995851	1	VALVE,RELAY,R12 W/DOUBLE CHECK,ABS	
24		RE	ACTUATOR SPRING BRAKE	SUPPLIED BY MERITOR
25	0014460	4	MODULATOR,ABS,AIR BRAKE,BENDIX M-30	
26	4760300	4	BUSHING SPEED SENSOR	
41	4762160	1	HOSE,ASSY,PNEU,1/2ID X 27LG"	
43	4762619	1	HOSE,ASSY,PNEU,1/2X23LG"	
44	4762161	2	HOSE,ASSY,PNEU,1/2ID X 20LG"	
54	4760358	3	FITTING HOSE CONN 3/8ABS X 1/4 NPT	
55	1451053	7	ADAPTER,FITTING,1390 X 8 WEATHERHEAD	
56	4760359	2	FITTING HOSE CONN 3/8ABS X 1/2 NPT	
58	0009922	8	CONNECTOR,MALE,1868X4X4-Z,.25MPT X .25T"	
59	0009924	15	CONNECTOR,MALE,1868X6-Z,.25MPT X .38T"	
61	0009921	4	CONNECTOR,MALE,1868X8-Z,.38MPT X .50T"	
62	0025651	2	CONNECTOR,MALE,1868X10X6-Z,.38 MPT X .63	
63	0009915	1	ELBOW,45 DEG,MALE1880X10-Z,.50MPT X .63T	
65	0009912	7	ELBOW,90 DEG,MALE1869X4X4-Z,.25MPT	
68	4760361	1	FITTING CONN ELBOW 1/2OD X 1/4 NPT	
73	4760364	2	FITTING CONN SW ELBOW 5/8OD X 3/8 NPT	
74	0009908	5	ELBOW,90 DEG,MALE1869X10-Z,.50MPT X .63T	
81	4760369	4	FITTING EQUAL TEE 1/4 NPT	
85	4760371	3	FITTING STREET ELBOW 1/4 NPT	
86	2023554	7	ELBOW,STREET,0.375 PIPE,BRASS	
87	2008274	2	ELBOW,STREET,90 DEG,1/2MPT X	

**Models:** L3RE  
 SYSTEM  
 PRIMARY BRAKES  
 REAR SERVICE

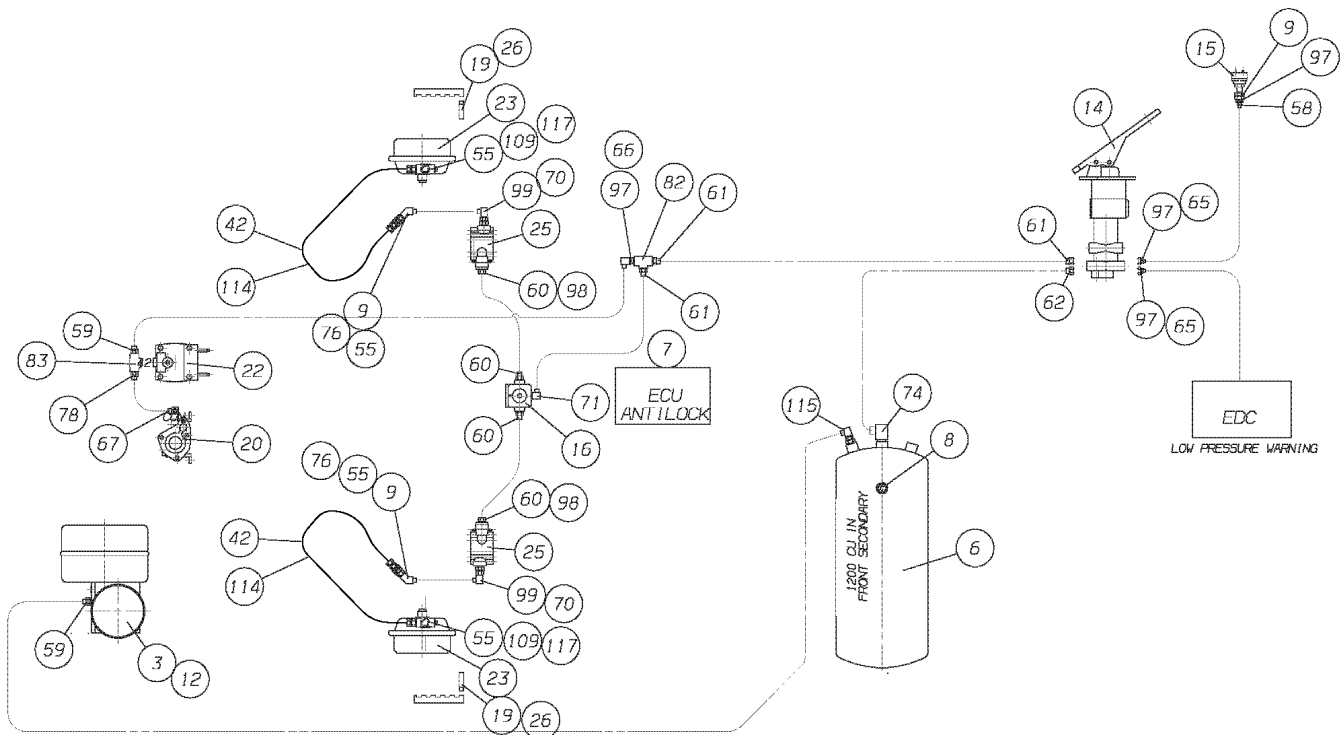
Key	PartNumber	Qty	Description	Comment
92	4760373	8	FITTING PLUG SQUARE HD 6	
93	4760374	3	FITTING PLUG SQUARE HD 8	
97	2027134	12	BUSHING,PIPE,3/8 X 1/4,BRASS	
10		RE	TELMA PRESS SWITCH	
10	4760376	6	FITTING ADAPTOR M16X3/8NPT	
11	4760378	6	FITTING CONN MALE M12X1/4OD	
11	4750585	15	** PART NOT FOUND **	
11	0009911	12	ELBOW,90 DEG,MALE1869X6X6-Z,.38MPT	

**Models: L3RE  
SYSTEM  
SECONDARY BRAKES**

Key	PartNumber	Qty	Description	Comment
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DR. 12-17-03	BY tjh		47620123	REV
APP.	BY	FRY		

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3	4761684	1	VALVE ASSY,AIR DRY,TYPE ADIS DLU
6	4762869	1	RESERVOIR,AIR,SGL,OD9.5
7	0046009	1	ECU,ABS,BENDIX,EC-30
8	4758514	4	DRAIN VALVE
9	0758698	4	COUPLING,ANCHOR,B-W 217709 BENDIX
12	4762269	1	KIT,AIR DRY,SILENCER,AD1S
14	4760134	1	VALVE,BRAKE,DUAL,WITH BVA
15	4758521	2	STOP LIGHT SWITCH
16	4758522	1	QUICK RELEASE VALVE QR 1/QR N
19	4761694	4	SPEED SENSOR,ABS,90 DEGREE"

**Models:** L3RE  
SYSTEM  
SECONDARY BRAKES

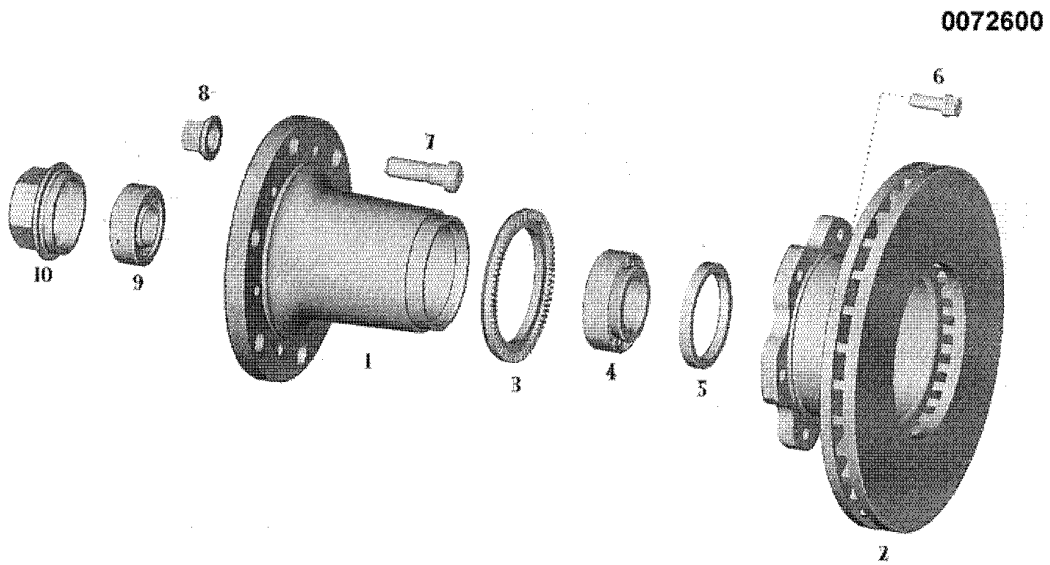
Key	PartNumber	Qty	Description	Comment
22	1995851	1	VALVE,RELAY,R12 W/DOUBLE CHECK,ABS	
23		RE	ACTUATOR SPRING BRAKE	SUPPLIED BY MERITOR
25	0014460	4	MODULATOR,ABS,AIR BRAKE,BENDIX M-30	
26	4760300	4	BUSHING SPEED SENSOR	
42	4762171	2	HOSE,ASSY,PNEU,1/2ID X 25LG"	
55	1451053	7	ADAPTER,FITTING,1390 X 8 WEATHERHEAD	
58	0009922	8	CONNECTOR,MALE,1868X4X4-Z,.25MPT X .25T"	
59	0009924	15	CONNECTOR,MALE,1868X6-Z,.25MPT X .38T"	
60	4760360	4	FITTING CONN MALE 1/2OD X 1/4 NPT	
61	0009921	4	CONNECTOR,MALE,1868X8-Z,.38MPT X .50T"	
62	0025651	2	CONNECTOR,MALE,1868X10X6-Z,.38 MPT X .63	
65	0009912	7	ELBOW,90 DEG,MALE1869X4X4-Z,.25MPT	
66	0009914	6	ELBOW,90 DEG,MALE1869X6-Z,.25MPT X .38T"	
67	1725837	6	ELBOW,PRESTOMATIC,SWIV,3/8T X	
72	0009907	1	ELBOW,90 DEG,MALE1869X8X8-Z,.50MPT	
74	0009908	5	ELBOW,90 DEG,MALE1869X10-Z,.50MPT X .63T	
76	4760366	4	FITTING CONN 45DEG SW ELBOW 3/8	
78	4760368	1	FITTING CONN 45DEG SW ELBOW 1/4	
82	0559047	1	TEE,MALE,BRANCH,1/4 PIPE,3600X4	
83	0559047	1	TEE,MALE,BRANCH,1/4 PIPE,3600X4	
97	2027134	12	BUSHING,PIPE,3/8 X 1/4,BRASS	
98	2027159	3	BUSHING,PIPE,1/2 X 1/4,BRASS	

**Models:** L3RE  
SYSTEM  
SECONDARY BRAKES

Key	PartNumber	Qty	Description	Comment
99	2023539	2	BUSHING,PIPE,1/2MPT X 3/8FPT,3220X8X6Z,	
10	4760376	6	FITTING ADAPTOR M16X3/8NPT	
11	4750585	15	** PART NOT FOUND **	
11	0009911	12	ELBOW,90 DEG,MALE1869X6X6-Z,.38MPT	
11	2008282	2	ELBOW,STREET,45 DEG,3350X6Z,BRASS	

**Models:** L3RE  
WHEEL END COMPONENTS  
FRONT, DRUM BRAKES, HUB PILOTED  
RABA

Key	PartNumber	Qty	Description	Comment
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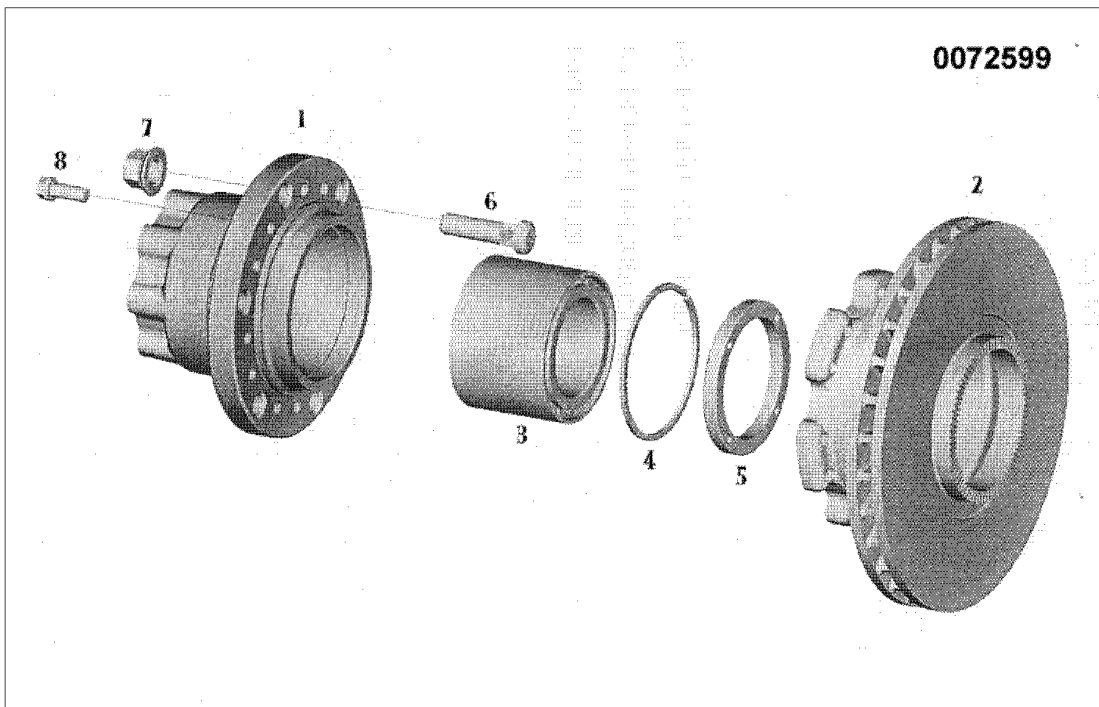


**Models: L3RE  
WHEEL END COMPONENTS  
FRONT, DRUM BRAKES, HUB PILOTED  
RABA**

Key	PartNumber	Qty	Description	Comment
1	0072600		HUB & CUP ASSY,FRONT,LMB  HUB & CUP ASSY, FRONT, 0018+, LMB	
2	0071806		ROTOR,FRONT,AIR,RABA,LMB,0001-0017	
	0072880		ROTOR,FRONT,AIR,RABA,LMB,0018+	
	0088366		HUB AND ROTOR ASSY,FRT,AIR,RABA LMB	
3	0072611		RING,FRONT,TONE RING,LMB	
4	0072603		BEARING,INNER,FRONT,LMB	
5	0071821		SEAL,OIL,INNER,FRONT,RABA,LMB	
6	0072609		BOLT,HEX HD,FRONT,ROTOR TO HUB,LMB	
7	0072613		BOLT,WHEEL,FRONT,HUB,LMB	
8	0072608		NUT,FLANGE,WHEEL END,LMB	
9	0072602		BEARING,OUTER,FRONT,HUB,LMB	
10	0072614		HUBCAP,FRONT,WHEEL END,LMB	

**Models:** L3RE  
WHEEL END COMPONENTS  
REAR, DRUM BRAKES, HUB PILOTED  
RABA

Key	PartNumber	Qty	Description	Comment
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**Models:** L3RE  
**WHEEL END COMPONENTS**  
**REAR, DRUM BRAKES, HUB PILOTED**  
**RABA**

Key	PartNumber	Qty	Description	Comment
	0085856		HUB AND ROTOR ASSY,REAR,LMB	<i>CONSISTS OF THE FOLLOWING</i>
1	0072599		HUB & CUP ASSY,REAR,LMB	<i>PART NOT SOLD SEPARATELY</i>
2	0071807		ROTOR,REAR,RABA,LMB	<i>PART NOT SOLD SEPARATELY</i>
3	0072601		BEARING,REAR,TAPER ROLLER,HUB,LMB	<i>PART NOT SOLD SEPARATELY</i>
4	0072604		SNAP RING,REAR,WHEEL END,LMB	<i>PART NOT SOLD SEPARATELY</i>
5	0072605		CLAMP,RING,REAR,WHEEL END,LMB	<i>PART NOT SOLD SEPARATELY</i>
6	0072606		BOLT,WHEEL,REAR,WHEEL END,LMB	<i>PART NOT SOLD SEPARATELY</i>
7	0072608		NUT,FLANGE,WHEEL END,LMB	<i>PART NOT SOLD SEPARATELY</i>
8	0072607		BOLT,HEX HD,REAR,HUB TO ROTOR,LMB	<i>PART NOT SOLD SEPARATELY</i>