

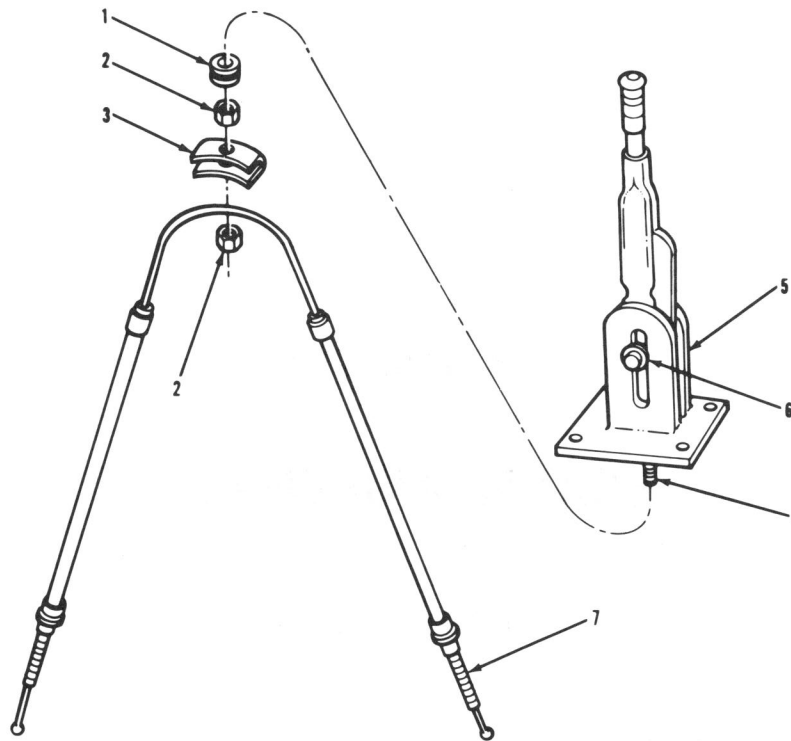


Section 11

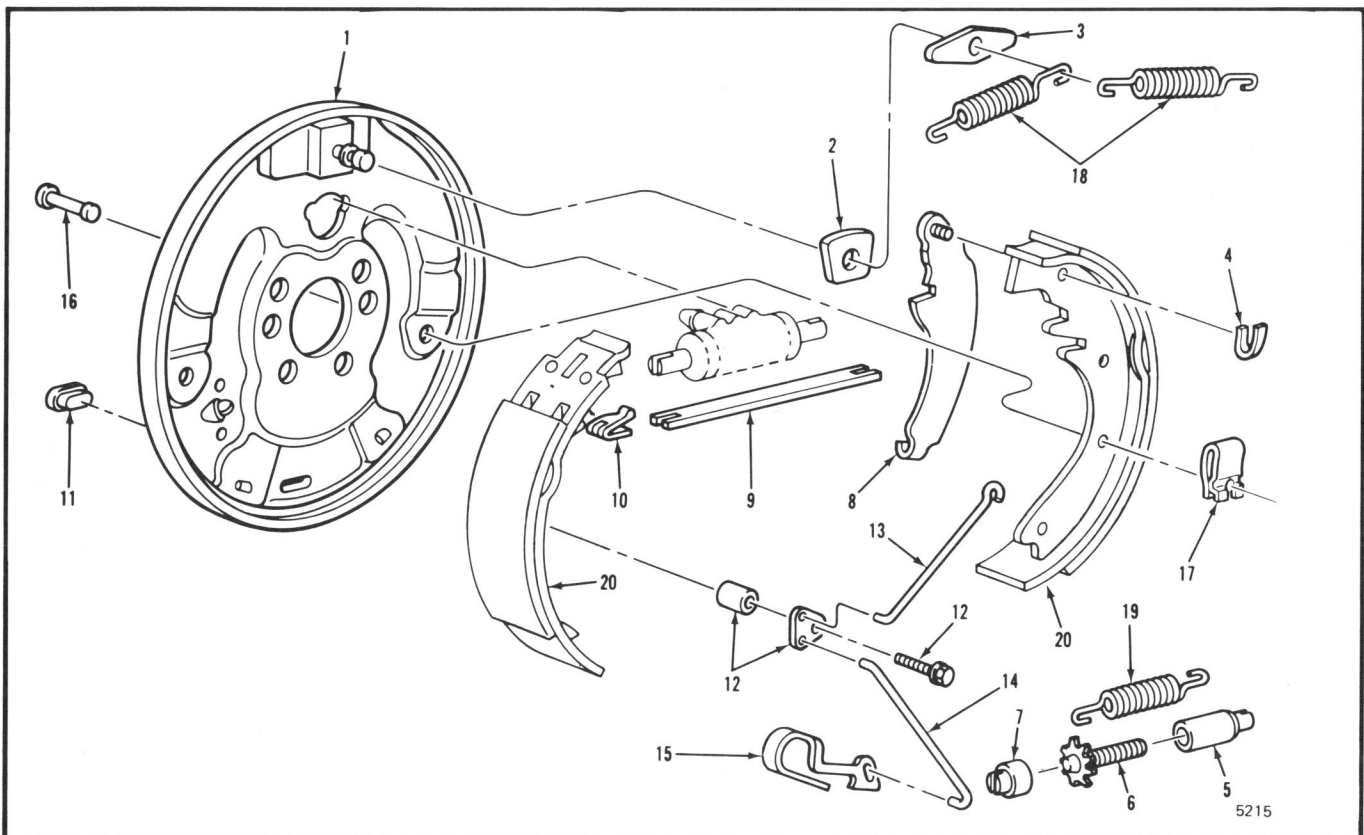
BRAKES AND WHEELS

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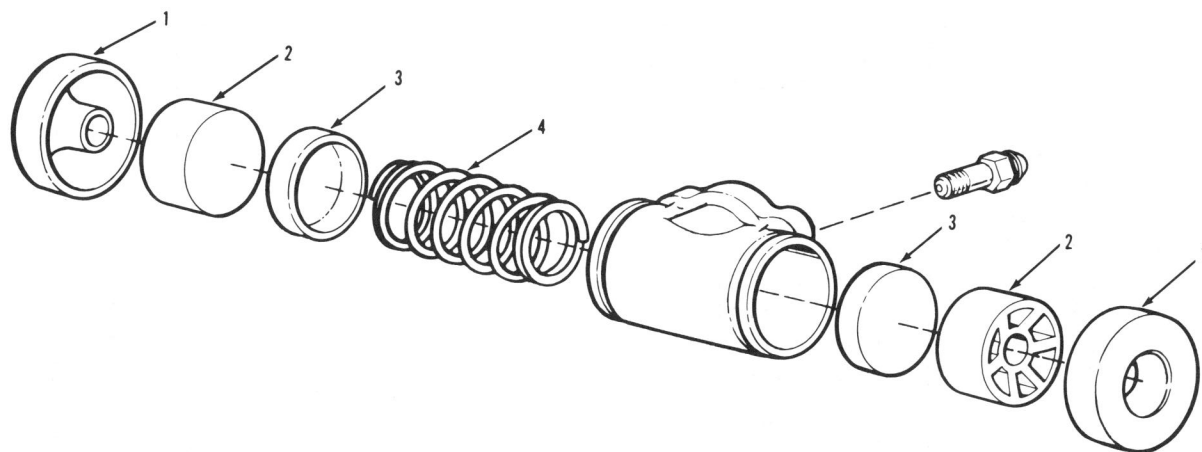
Figure 11-1 Hand (Parking) Brake

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Figure 11-2 Wheel Brakes**AM General Corporation**

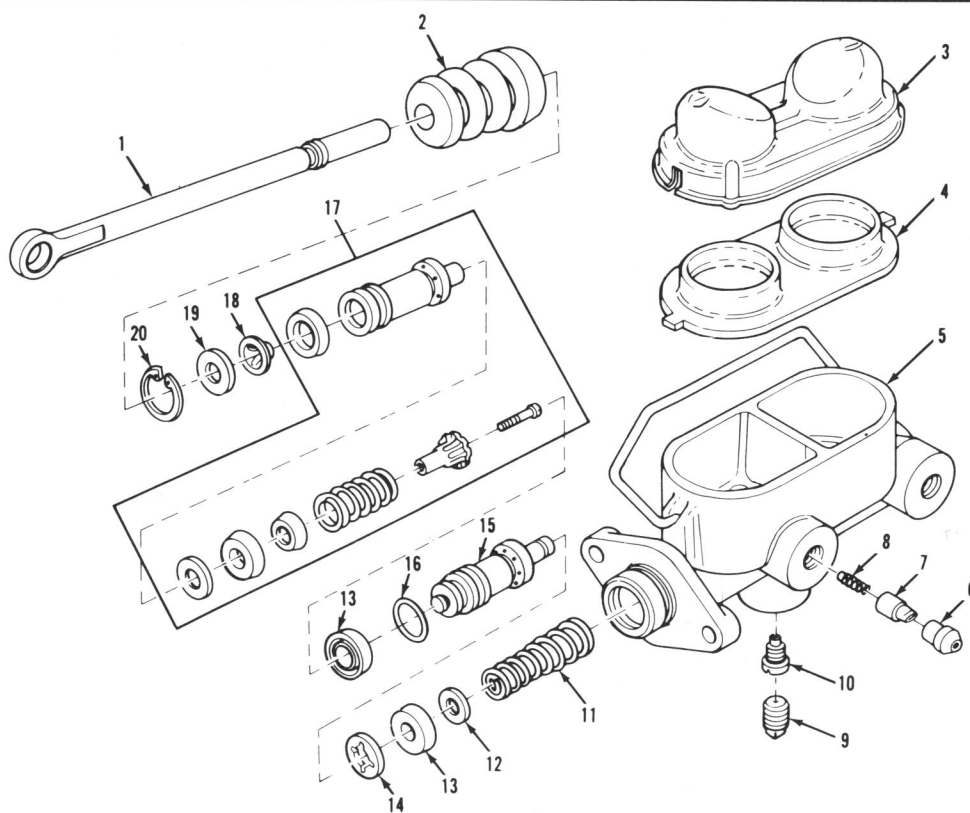


Item	Part Number	Description	Quantity Per Vehicle		
			LHD	RHD	
Figure 11-1 HAND (PARKING) BRAKE					
1	906451	Grommet	1	1	
2	N/S	Nut	4	4	
3	990269	Equalizer, Cable	1	1	
4	997860	Rod, Adjusting.	1	1	
5	990270	Hand Brake, Lever Assy.	1	1	
6	5950991	Pin, Lever Pivot	1	1	
7	997915	Cable, Hand Brake	1	1	
	921091	Clamp, Brake Conduit	2	2	
Figure 11-2 WHEEL BRAKES					
1	5900567	Brake Assy, Front Left	1	1	
	5900568	Brake Assy, Front Right.	1	1	
	997334	Brake Assy, Rear Left.	1	1	
	997335	Brake Assy, Rear Right	1	1	
	945300	Plate, Backing, Front Left.	1	1	
	945301	Plate, Backing, Front Right	1	1	
	94318	Plate, Backing, Rear Left	1	1	
	94319	Plate, Backing, Rear Right.	1	1	
	2	938102	Block, Anchor.	4	4
	3	938103	Plate, Anchor	4	4
4	945323	Retainer, Parking Brake Lever	2	2	
5	938105	Nut, Adjusting Screw	4	4	
6	945303	Screw, Adjusting (Front Left and Right Rear).	2	2	
	945304	Screw, Adjusting (Front Right and Left Rear).	2	2	
7	945305	Socket, Adjusting Screw	4	4	
8	945321	Lever and Pin Assy, Parking Brake Left	1	1	
	945322	Lever and Pin Assy, Parking Brake Right	1	1	
9	945324	Strut, Parking Brake	2	2	
10	94525	Spring, Parking Brake Strut.	2	2	
11	938108	Plug, Shoe Adjusting Cover.	4	4	
	5950756	Kit, Brake Self-Adjusting Linkage (For One Axle)	2	2	
Consists Of:					
12	945307	Screw, Crank and Sleeve Assy (For Front Left and Rear Right)	1	1	
	991138	Screw, Crank and Sleeve Assy (For Front Right and Rear Left)	1	1	
13	945309	Link, Anchor End.	2	2	
14	945310	Link, Actuator	2	2	
15	945311	Spring Lever, Shoe Adjusting (For Front Left and Rear Right)	1	1	
	945312	Spring Lever, Shoe Adjusting (For Front Right and Rear Left)	1	1	
	5950757	Kit, Brake Retaining (For One Axle).	2	2	
Consists Of:					
16	938109	Pin, Shoe Guide	4	4	
17	938110	Clip, Shoe Guide	4	4	
18	938111	Spring, Shoe Return	4	4	
19	945306	Spring, Adjusting Screw	2	2	
20	997660	Kit, Brake Shoe and Lining (For one axle)	2	2	



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Figure 11-3 Wheel Cylinders



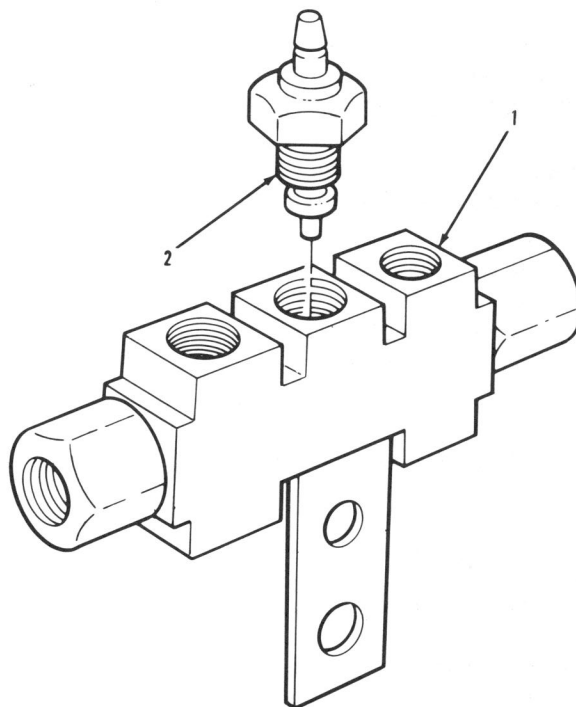
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Figure 11-4 Master Cylinder

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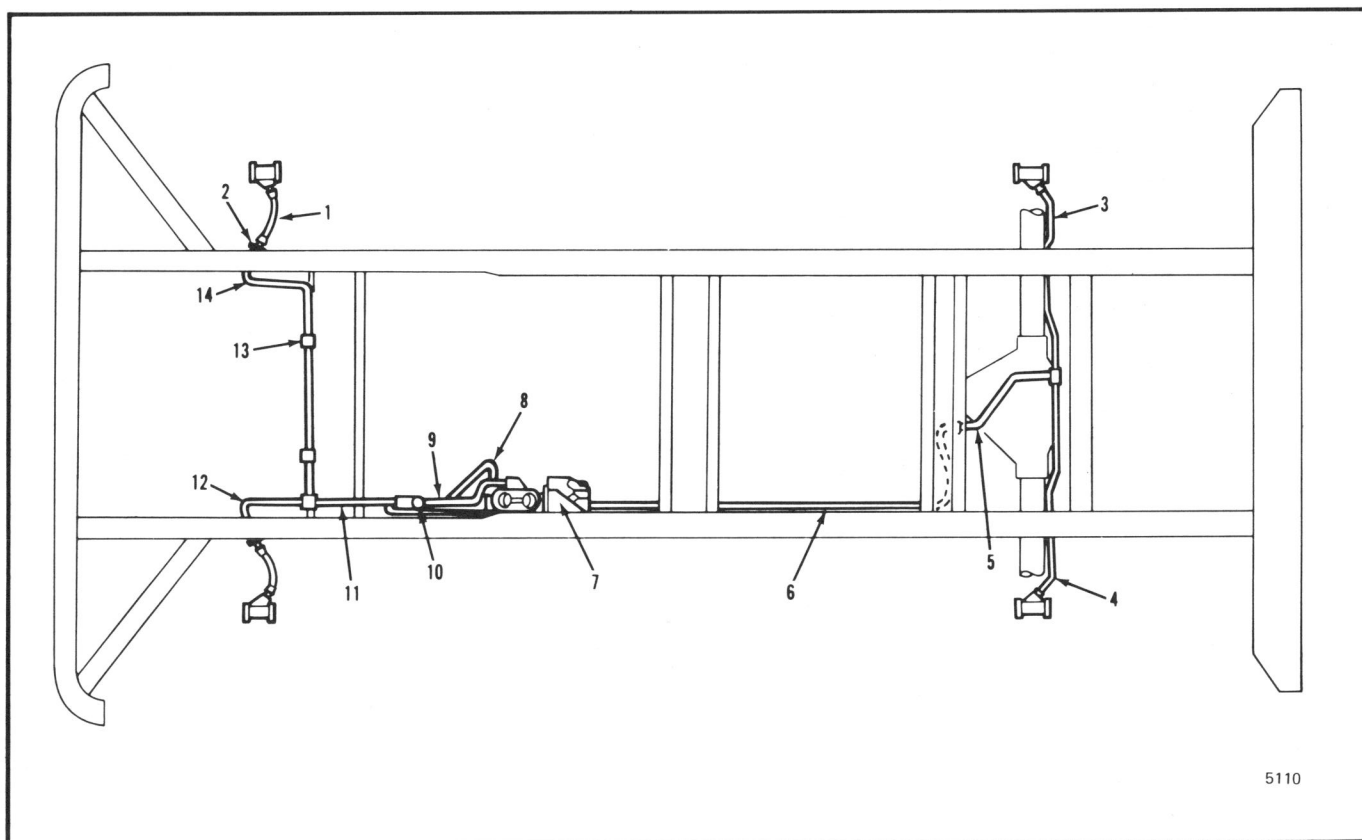


Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 11-3 WHEEL CYLINDERS		
	983731	Wheel Cylinder, Left (Less Push Rods).....	2	2
	983732	Wheel Cylinder, Right (Less Push Rods)	2	2
1		Boot.....	8	8
2		Piston	8	8
3		Cup.....	8	8
4		Spring Assy.....	4	4
	938121	Kit, Repair		
		Cup.....	2	2
		Boot.....	2	2
		Spring & Expander Assy.....	1	1
		Figure 11-4 MASTER CYLINDER		
1	982915	Push Rod, Master Cylinder (RHD).....		1
	943068	Push Rod, Master Cylinder (LHD).....	1	
	998392	Master Cylinder Assy (Less Push Rod).....	1	1
2	934349	Boot.....	1	1
3	4488293	Cover.....	1	1
4	998391	Gasket, Cover.....	1	1
5	N/S	Body	1	1
6	See Kit	Seat, Tube.....	2	2
7	See Kit	Valve, Residual	2	2
8	939607	Spring, Residual Valve	2	2
9	N/S	Plug, Stop Bolt.....	1	1
10	934348	Bolt, Stop	1	1
11	939610	Spring, Secondary.....	1	1
12	939608	Retainer, Cup.....	1	1
13	See Kit	Cup, Secondary Piston	2	2
14	See Kit	Protector.....	1	1
15	943070	Piston, Secondary.....	1	1
16	N/S	O-Ring.....	1	1
17	N/S	Piston, Primary.....	1	1
18	948023	Retainer, Push Rod	1	1
19	939604	Washer, Push Rod.....	1	1
20	939603	Ring, Snap	1	1
	8122421	Kit, Repair, Master Cylinder	1	1
		Valve, Residual	2	2
		Seat, Tube.....	2	2
		Piston, Primary.....	1	1
		Cup, Secondary Piston	2	2
		Protector.....	1	1
		O-Ring.....	1	1
		Screws	2	2
	939603	Ring, Snap	1	1
	934349	Boot.....	1	1
	948023	Retainer, Push Rod	1	1



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Figure 11-5 *Brake Warning Valve & Switch*

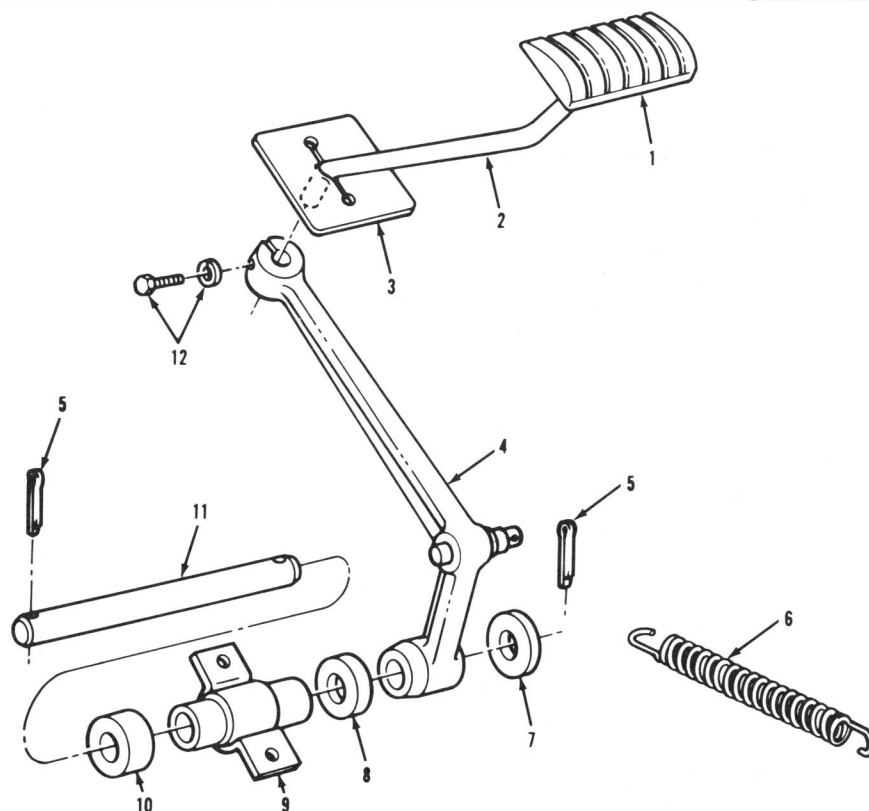


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Figure 11-6 *Brake Hoses & Tubes (LHD Shown)*

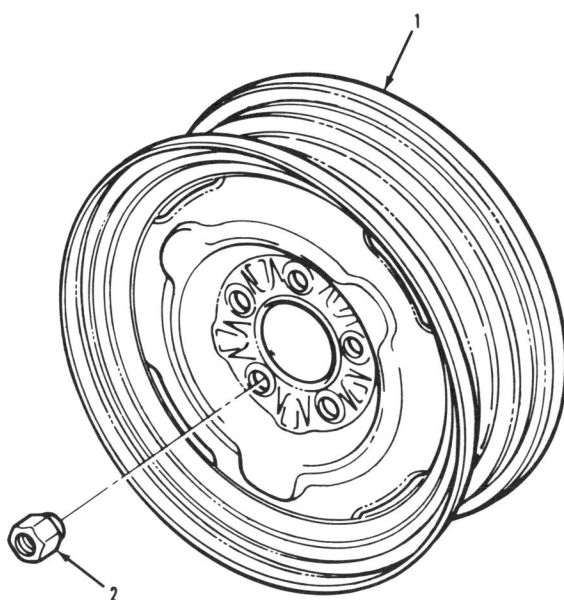


Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
		Figure 11-5 BRAKE WARNING VALVE & SWITCH		
1	990805	Valve, Brake Warning (RHD)		1
	990305	Valve, Brake Warning (LHD)	1	
2	3208667	Switch, Brake Warning Valve Replacement	1	1
		Figure 11-6 BRAKE HOSES & TUBES		
1	5900734	Brake Hose Assy. Front Axle to Frame	2	2
2	637427	Clip, Spring Lock.	2	2
3	N/S	Brake Tube Assy. (Right Rear)	1	1
4	N/S	Brake Tube Assy. (Left Rear)	1	1
5	5900735	Brake Hose Assy. (Rear)	1	1
6	N/S	Brake Tube Assy.	1	
	N/S	Brake Tube Assy.		1
7	N/S	Bracket, Master Cylinder Support	1	
8	997632	Brake Tube Assy.	1	
	997338	Brake Tube Assy.		1
9	997635	Brake Tube Assy.	1	
	997337	Brake Tube Assy.		1
10	See Fig. 11-5	Brake Warning Valve		
11	N/S	Brake Tube Assy.	1	
	N/S	Brake Tube Assy.		1
12	N/S	Brake Tube Assy.	1	
13	N/S	Clip (Brake Tube)	2	2
14	N/S	Brake Tube Assy.	1	1



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Figure 11-7 Brake Pedal (RHD Shown)



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Figure 11-8 Wheels

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Item	Part Number	Description	Quantity Per Vehicle	
			LHD	RHD
Figure 11-7 BRAKE PEDAL				
1	948758	Pad, Brake Pedal Cover.....	1	1
2	927777	Shank & Pad, Brake Pedal		1
	941440	Shank & Pad, Brake Pedal	1	
3	946728	Pad, Brake Pedal, Draft.....	1	1
4	946443	Arm, Lower Brake Pedal		1
	997111	Arm, Lower Brake Pedal.....	1	
5	N/S	Pin, Cotter	2	2
6	630593	Spring, Brake Pedal Return	1	1
7	990285	Spacer, Pedal Cross Shaft, Inboard.....		1
	997114	Spacer, Pedal Cross Shaft, Inboard.....	1	
8	990286	Spacer, Pedal Cross Shaft, Intermediate		1
	997113	Spacer, Pedal Cross Shaft, Intermediate	1	
9	645086	Bracket Assy, Pedal Shaft Retainer.....		1
	997109	Bracket Assy, Pedal Shaft Retainer.....	1	
10	990287	Spacer, Pedal Cross Shaft, Outboard		1
	990284	Spacer, Pedal Cross Shaft, Outboard	1	
11	990282	Shaft, Brake Pedal		1
	997110	Shaft, Brake Pedal.....	1	
12	N/S	Bolt & Lockwasher.....	1	1
 Figure 11-8 WHEELS				
1	990793	Wheel Assy	4	4
2	635516	Nut, Wheel Stud.....	20	20

[illegible]