

London Taxis International Taxi TX1 Range

I02
Fiche 1

Brakes & Brake Controls
Front Brakes
Front Brake

Illus Part Number

- 1 602550
- 2 602519
- 3 604978
- 3 604977
- 4 801992
- 5 801685
- 5 801298
- 6 801993
- 602554

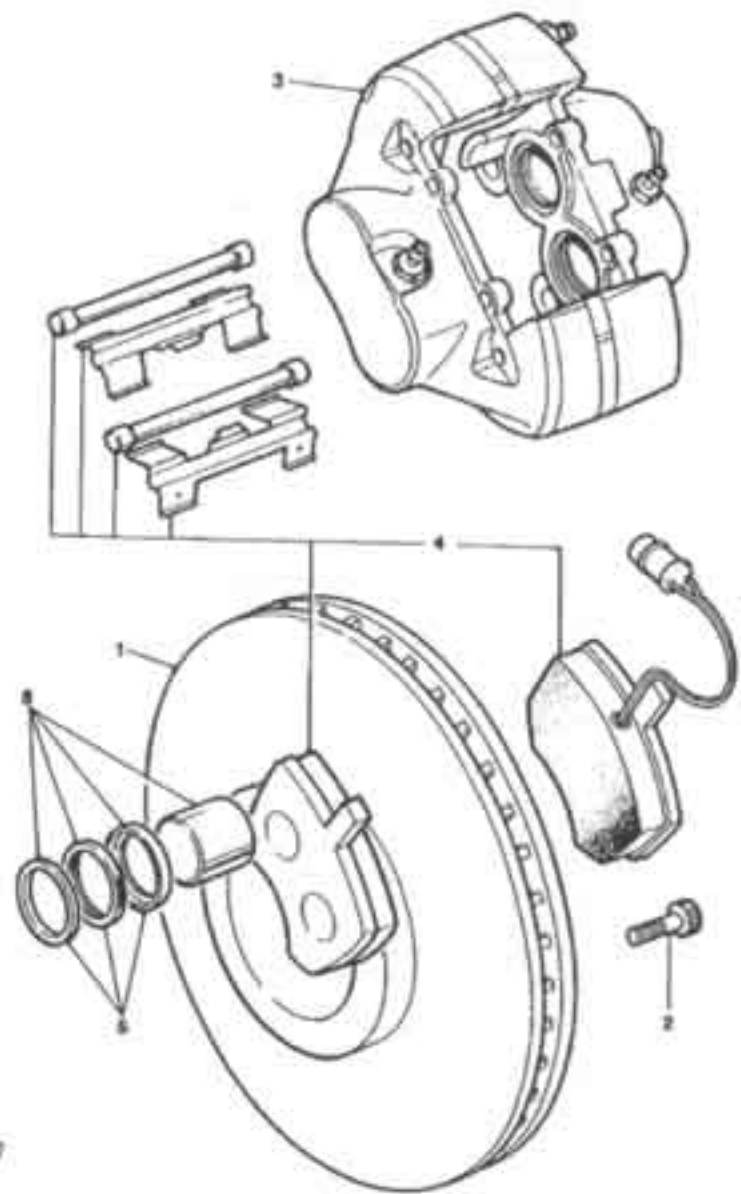
Description

- Disc-vented brake-front..... 2
- Screw-disc to hub-M10..... 12
- Caliper assembly-front brake-RH..... 1
- Caliper assembly-front brake-LH..... 1
- Set-pad front brake system..... 1
- Disc brake silencer..... 1
- Kit-caliper repair front..... 2
- Kit-brake caliper piston seal..... 2
- Bolt-caliper fixing-M12 x 35..... 4

Quantity

Change Point

Remarks

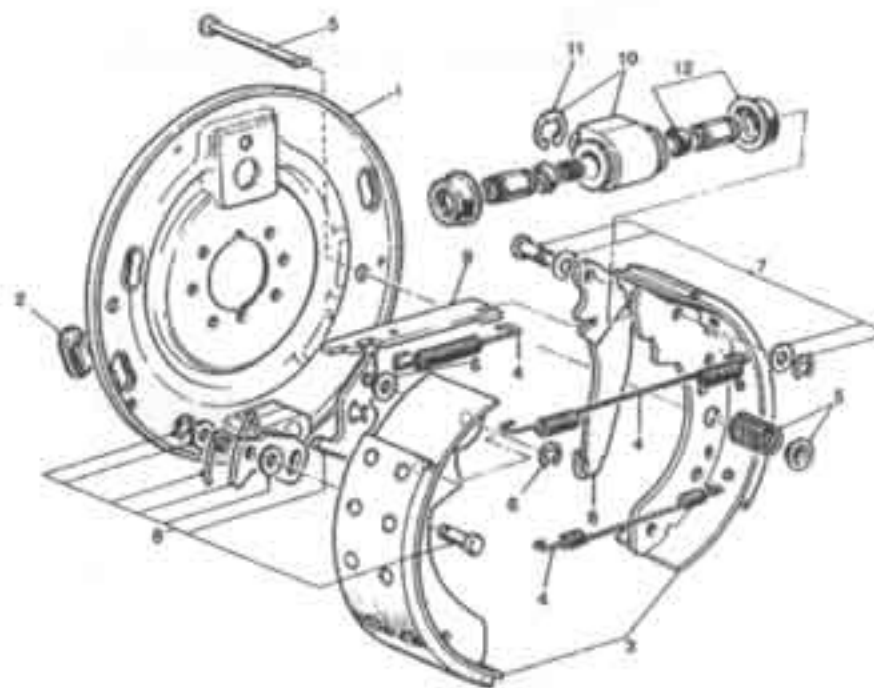


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Brakes & Brake Controls Rear Brakes Rear Brake

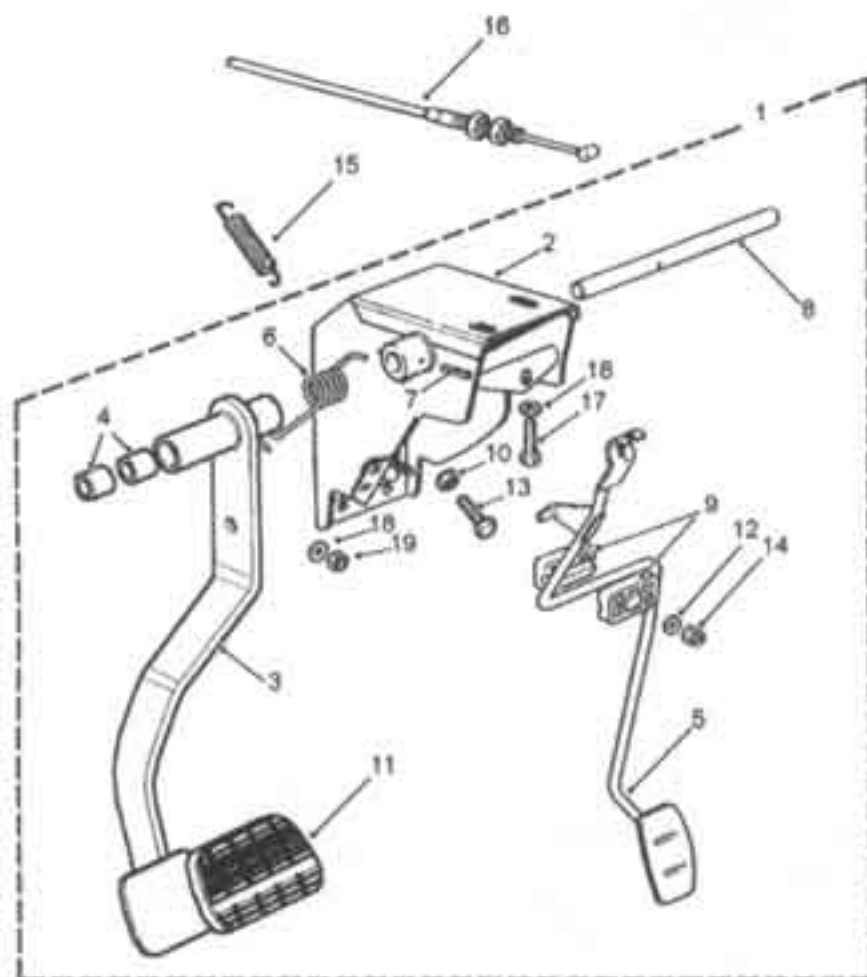
Illus	Part Number	Description	Quantity	Change Point	Remarks
1	801316	Plate-back brake-LH	1		
1	801317	Plate-back brake-RH	1		
2	801318	Plug-inspection	6		
3	801301	Shoe assembly rear brake system-O.E.	NLA		Use 900605 Do not use brake shoe which has black colour coating on metalwork. Only use gold colour coating.
3	900605	Shoe assembly rear brake system-O.E.	1		
3	801469	Shoe assembly rear brake system-LTI approved....	1		
4	801302	Spring-return brake-LH	1		
4	801303	Spring-return brake-RH	1		
5	801304	Kit-shoe hold down rear brake	2		
6	801306	Adjuster-rear brake drum in disc	1		
7	801305	Pin-clevis/pivot	2		
8	801319	Lever handbrake-LH	1		
8	801320	Lever handbrake-RH	1		
9	801321	Crosslever	2		
10	801308	CYLINDER ASSEMBLY-WHEEL REAR BRAKE-LH	1		
10	801309	CYLINDER ASSEMBLY-WHEEL REAR BRAKE-.....	1		
		RH			
11	801322	• Clip-e	1		
12	801307	Kit-wheel cylinder repair rear brake	2		
	801437	Drum brake-O.E.	2		
	801594	Drum brake-LTI approved	2		
	801876	Screw-brake drum to hub	2		



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Brakes & Brake Controls Brake Controls Pedalbox Assembly Automatic



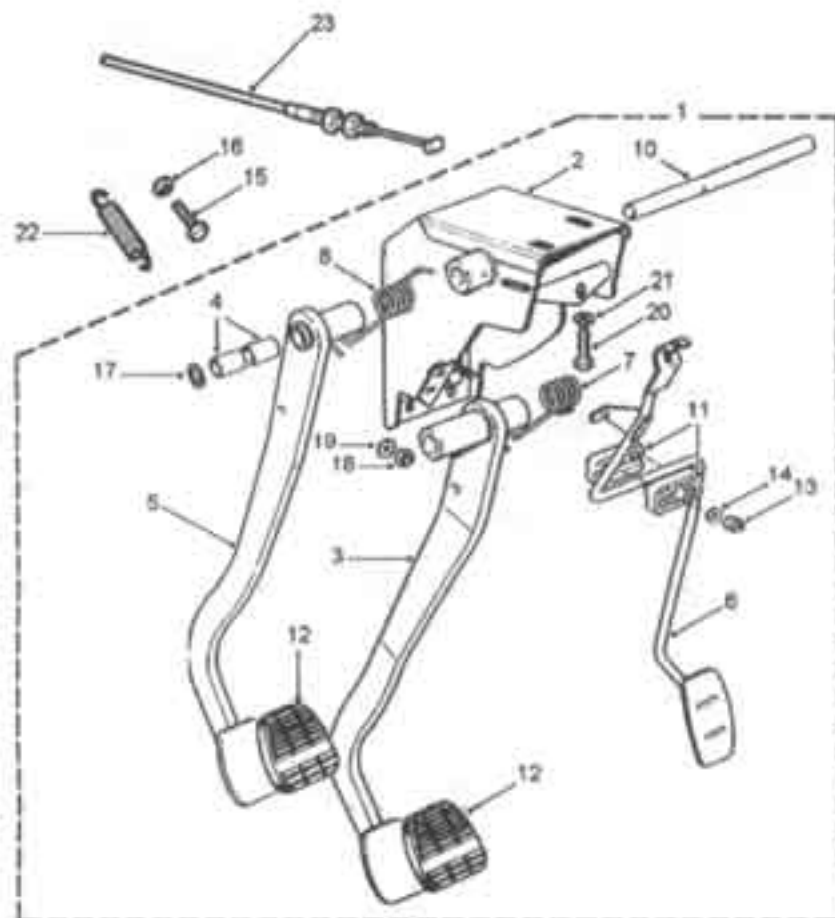
Illus	Part Number	Description	Quantity	Change Point	Remarks
1	608340	PEDAL & BRACKET ASSEMBLY.....	1		
		BRAKE/ACCELERATOR-AUTOMATIC-RHD.....			
1	609410	PEDAL & BRACKET ASSEMBLY.....	1		
		BRAKE/ACCELERATOR-AUTOMATIC-LHD.....			
2	606446	• Box pedal welded.....	1		
3	608341	• PEDAL ASSEMBLY-BRAKE-AUTOMATIC-RHD.....	1		Part of 608340.
4	JHM42	• • Bush.....	2		
5	606450	• Pedal assembly accelerator-RHD.....	1		Part of 608340.
6	602662	• Spring-return brake.....	1		
7	602639	• Pin-spring.....	1		
8	602597	• Shaft-pivot pedal.....	1		
9	602637	• Bracket-fulcrum accelerator.....	1		
10	NT6	• Nut-M6.....	1		
11	608339	• Pad-lever-pedal.....	1		
12	WPN6H	• Washer-plain-M6.....	2		Part of 608340.
13	S630HEX	• Setscrew-M6 x 30.....	1		
14	NL6	• Nut-hexagonal-nyloc-M6.....	2		Part of 608340.
3	609419	• PEDAL ASSEMBLY-BRAKE-AUTOMATIC-LHD.....	1		Part of 609410.
4	JHM42	• • Bush.....	1		
5	609417	• Pedal assembly accelerator-LHD.....	1		Part of 609410.
12	WPN6H	• Washer-plain-M6.....	1		Part of 609410.
14	NL6	• Nut-hexagonal-nyloc-M6.....	1		Part of 609410.
15	602664	Spring-return-tension accelerator.....	1		
16	607719	Cable assembly accelerator-RHD.....	1		
16	609544	Cable assembly accelerator-LHD.....	1		
17	S820HEX	Setscrew-M8 x 20.....	2		
18	WPN8H	Washer-plain-M8.....	4		
19	NL8	Nut-hexagonal-nyloc-M8.....	2		

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Brakes & Brake Controls
Brake Controls
Pedalbox Assembly Manual

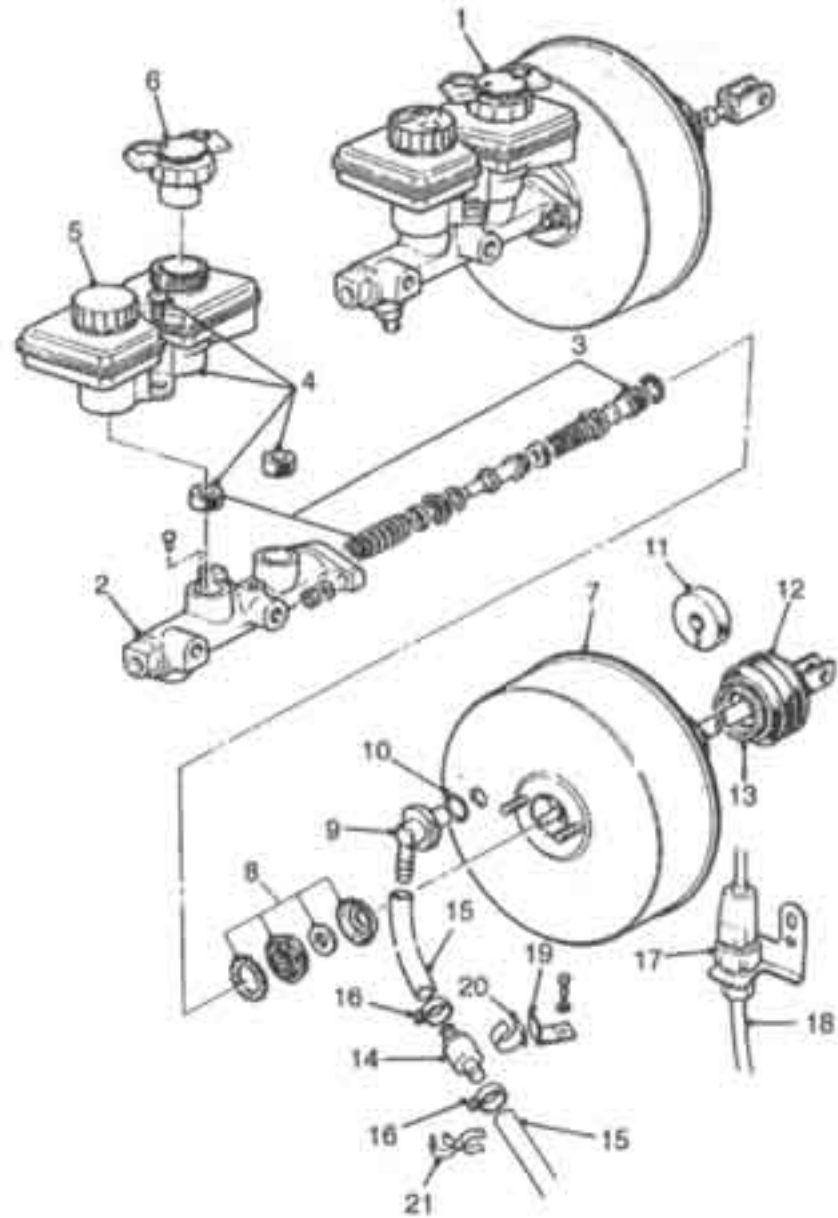
Illus	Part Number	Description	Quantity	Change Point	Remarks
	1 610209	PEDAL & BRACKET ASSEMBLY	1		
	1 610210	BRAKE/CLUTCH/ACCELERATOR-MANUAL-RHD.. PEDAL & BRACKET ASSEMBLY	1		
	2 606446	BRAKE/CLUTCH/ACCELERATOR-MANUAL-LHD .. • Box pedal welded	1		
	3 606449	• PEDAL ASSEMBLY-BRAKE-MANUAL-RHD	1		Part of 610209.
	4 JHM42	• • Bush	2		
	5 606451	• PEDAL ASSEMBLY CLUTCH-RHD	1		Part of 610209.
	4 JHM42	• • Bush	2		
	6 606450	• Pedal assembly accelerator-RHD	1		Part of 610209.
	7 602662	• Spring-return brake	1		
	8 602663	• Spring-return clutch	1		
	9 602639	• Pin-spring	1		
	10 602597	• Shaft-pivot pedal	1		
	11 602637	• Bracket-fulcrum accelerator	1		
	12 JHM49	• Pad-lever-pedal	2		Part of 610209.
	13 NT6	• Nut-M6	1		
	14 WPN6H	• Washer-plain-M6	2		
	15 S630HEX	• Setscrew-M6 x 30	1		
	16 NL6	• Nut-hexagonal-nyloc-M6	2		
	17 8197	• Clip	1		
	3 609411	• PEDAL ASSEMBLY-BRAKE-MANUAL-LHD	1		Part of 610210.
	4 JHM42	• • Bush	1		
	5 609414	• PEDAL ASSEMBLY CLUTCH-LHD	1		Part of 610210.
	4 JHM42	• • Bush	1		
	6 609417	• Pedal assembly accelerator-LHD	1		Part of 610210.
	12 JHM49	• Pad-lever-pedal	1		Part of 610210.
	18 NL8	Nut-hexagonal-nyloc-M8	2		
	19 WPN8H	Washer-plain-M8	2		
	20 S820HEX	Setscrew-M8 x 20	2		
	21 WPN8H	Washer-plain-M8	2		
	22 602664	Spring-return-tension accelerator	1		
	23 607719	Cable assembly accelerator-RHD	1		
	23 609544	Cable assembly accelerator-LHD	1		



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Brakes & Brake Controls
Brake Controls
Brake Master Cylinder and Servo



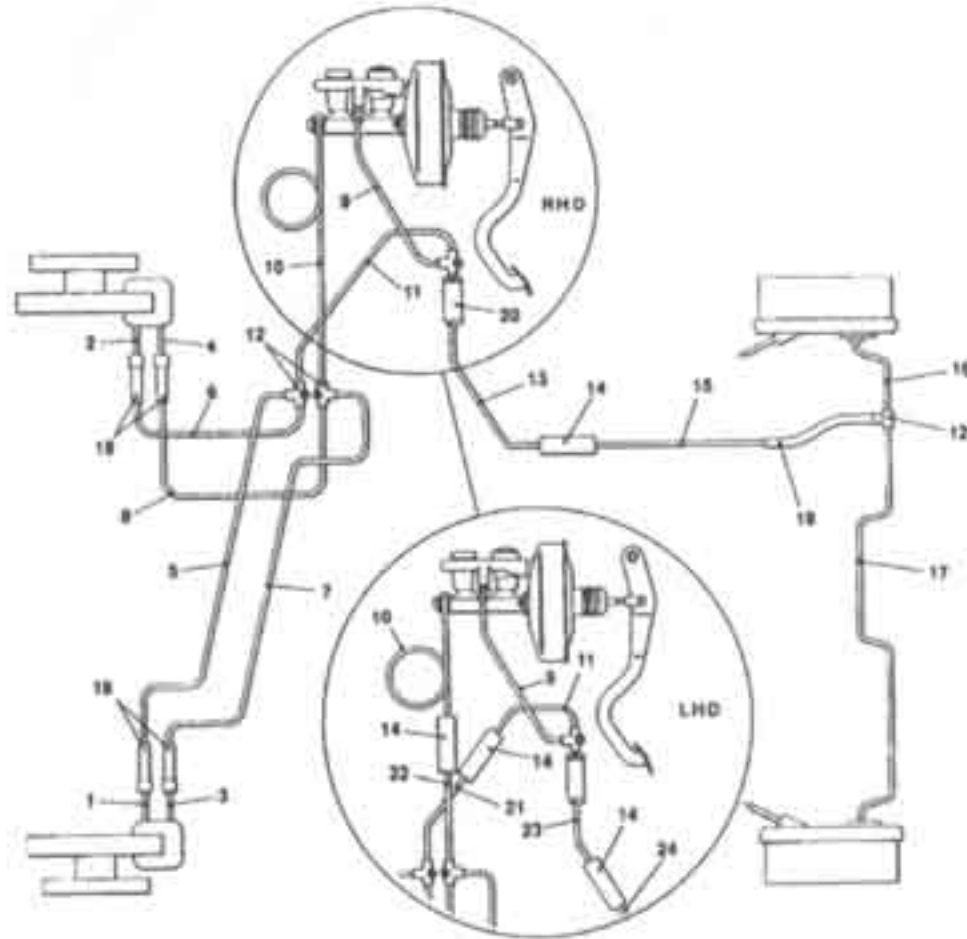
Illus	Part Number	Description	Quantity	Change Point	Remarks
1	601706	MASTER CYLINDER & SERVO ASSEMBLY	1		
2	801323	• MASTER CYLINDER ASSEMBLY BRAKE	1		
3	801310	• • Kit-repair brake master cylinder	1		
4	801311	• • Reservoir assembly-brake	1		
5	801324	• • Cap-reservoir	1		
6	801325	• • Cap-fluid level warning reservoir indicator	1		
7	801326	• SERVO ASSEMBLY BRAKE	1		
8	801312	• • Kit-repair brake servo	1		
9	602748	• • Connector-right angle	1		
10	801328	• • Grommet	1		
11	801329	• • Filter-brake servo	1		
12	801330	• • Boot-rubber-servo	1		
13	801331	• • Clip	1		
		FIXINGS MASTER CYL TO PEDAL			
	CLZ0517	Pin-clevis-master cylinder to pedal	1		
	9549	Clip-retaining	1		
		SERVO TO BULKHEAD			
	602667	Gasket-brake servo	1		
	NL10	Nut-hexagonal-nyloc-servo to bulkhead-M10	2		
	WPL10H	Washer-plain-M10	2		
	WS10H	Washer-spring-M10	2		
14	605084	Valve-non return brake vacuum	1		
		HOSE BRAKE VACUUM			
		connector to non return valve-RHD	1		
15	607827	connector to non return valve-LHD	1		
	607828	non return valve to pump-RHD	1		
	609552	non return valve to pump-LHD	1		
16	13H6667	Clip	4		
17	601289	Sensor-low vacuum	1		
18	608856	Hose brake vacuum-vacuum switch to pump	1		
18	609473	Hose brake vacuum-vacuum switch to pump	1		
	608854	Bracket	1		
	608859	Clip-pipe	1		
	S616HEX	Setscrew-M6 x 16	2		
	WS6H	Washer-spring-M6	2		
	WPN6L	Washer-plain-M6	2		
19	600187	Bracket-RH	2		
20	607829	Clip	1		
21	607830	Clip-pipe	3		

To (V) WC 102768
From (V) WC 102767

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Brakes & Brake Controls
Brake Pipes and Fittings
Brake Pipes

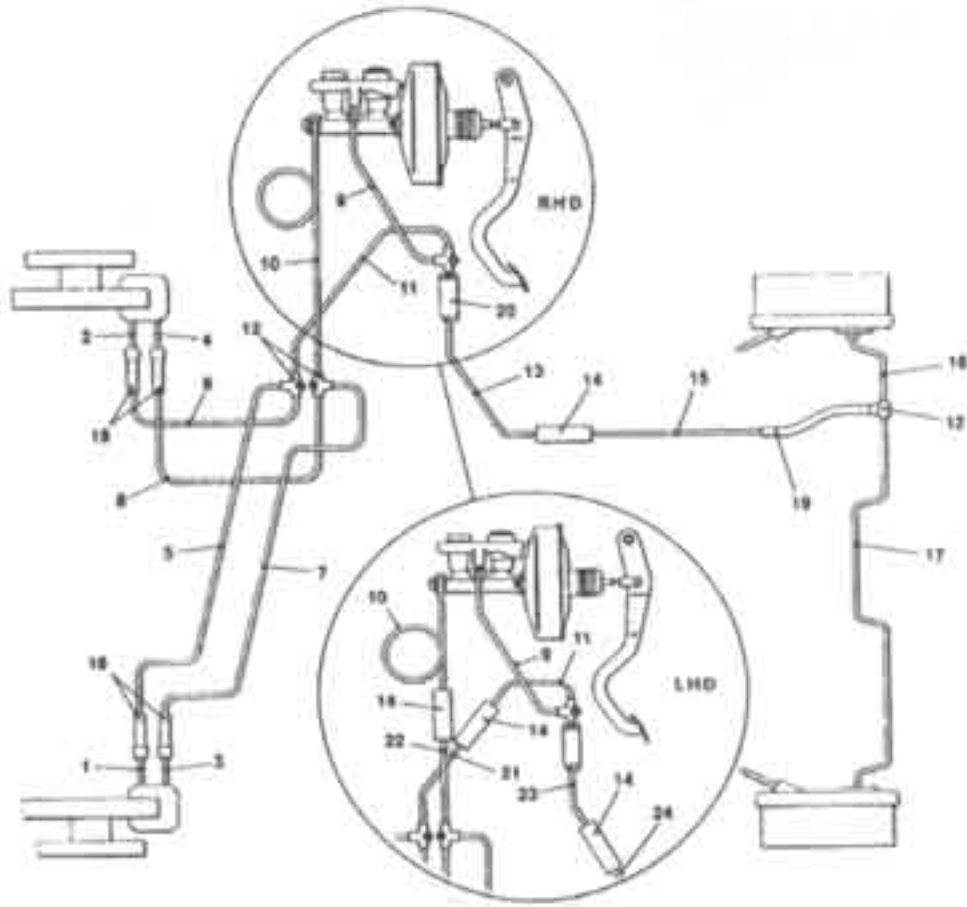


illus	Part Number	Description	Quantity	Change Point	Remarks
PIPE ASSEMBLY BRAKE					
1	602839	caliper to flexible pipe (primary)-LH	1		
2	602840	caliper to flexible pipe (primary)-RH	1		
3	602841	caliper to flexible pipe (secondary)-LH	1		
4	602842	caliper to flexible pipe (secondary)-RH	1		
5	602843	flexible to 3 way (primary)-LH	1		
6	602844	flexible to 3 way (primary)-RH	1		
7	602845	flexible to 3 way (secondary)-LH	1		
8	602846	flexible to 3 way (secondary)-RH	1		
9	608538	master cylinder (primary) to PCRV	1	To (V) WC 102766	
9	609605	master cylinder (primary) to PCRV-RHD	1	From (V) WC 102767	
9	609547	master cylinder (primary) to PCRV-LHD	1		
10	608539	master cylinder to 3 way (secondary)-RHD	1		
10	609548	master cylinder to 3 way (secondary)-LHD	1		
11	608540	PCRV 3 way to 3 way (front)	1	To (V) WC 102766	
11	609606	3 way PRV to 3 way front-RHD	1	From (V) WC 102767	
11	609549	3 way PRV to 3 way front-LHD	1		
12	602850	Connector brake	3		
	B645HEX	Bolt-front 3 way connector-M6 x 45	2		
	WS6H	Washer-spring-M6	3		
	N6	Nut-M6	3		
	S625HEX	Setscrew-rear 3 way connector-M6 x 25	1		RHD
	S635HEX	Setscrew-rear 3 way connector-M6 x 35	1		LHD
13	608541	Pipe assembly brake-PCRV to connector	1	To (V) WC 102766	
13	608550	Pipe assembly brake-PCRV to connector	NLA	From (V) WC 102767	Use 610901.
13	610901	Pipe assembly brake-PCRV to connector	1		
14	603013	Connector brake	1		
PIPE ASSEMBLY BRAKE					
15	602853	connector to rear flexible hose	1		
16	608542	3 way to RH rear brake	1		
17	608543	3 way to LH rear brake	1		
	8158	Clip	NLA		Use 610802.
	610802	Clip	17		
	600394	Clip-pipe	1		
	610290	Clip-clutch pipe to brake pipe-manual-LHD	3		

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Brakes & Brake Controls
Brake Pipes and Fittings
Brake Pipes



Illus	Part Number	Description	Quantity	Change Point	Remarks
18	602856	Hose-brake front jump	4		
	801276	Hose-brake front jump	4		
	9083	Clip-hose.....	1		
19	607826	Hose brake	1		
	602859	Nut.....	1		
	WIT10	Washer-lock-M10.....	1		
	603236	Bracket-flexible hose and handbrake cable	1		RHD
	AKG2177	Setscrew-flexible hose and handbrake cable- 5/16UNF x 1.....	NLA		Use 802402 identical parts.
	802402	Setscrew-flexible hose and handbrake cable- 5/16UNF x 1.....	1		RHD RHD
	801722	Setscrew-5/16UNF x 3/4.....	2		
	JHM2219	Washer-spring-5/16".....	3		
	WIT8	Washer-lock-M8.....	1		
20	602021	Valve assembly brake	1		

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Brakes & Brake Controls Handbrake Details Handbrake and Cables

Illus	Part Number	Description	Quantity	Change Point	Remarks
	1	602380 Cable assembly handbrake-front	1		
	2	CLZ0514 Pin-clevis	1		
	3	9549 Clip-retaining	1		
	4	802755 Clip	1		
	5	606692 Cable assembly handbrake-rear	1		
	6	CLZ0510 Pin-clevis	1		
	7	ZPS0366 Clip	1		
	8	602754 Clip-p	1		
	9	S625HEX Setscrew-M6 x 25	2		
	10	WS6H Washer-spring-M6	2		
	11	WPN6L Washer-plain-M6	2		
	12	801435 Clip	2		
	13	603248 Clip-p	2		
	14	S516PAN Setscrew-M5 x 16	1		
	15	WS5H Washer-spring-M5	1		
	16	603236 Bracket	1		
	17	801722 Setscrew-bracket to frame-5/16UNF x 3/4	2		
	18	802402 Setscrew-5/16UNF x 1	4		
	19	JHM2219 Washer-spring-5/16"	3		
	20	WIT8 Washer-lock-M8	1		
	21	607308 LEVER & GRIP ASSEMBLY HANDBRAKE-RHD	1		
	21	609374 LEVER & GRIP ASSEMBLY HANDBRAKE-LHD	1		
	22	607324 * Grip handbrake	1		
	23	802402 Setscrew-5/16UNF x 1	3		
	24	JHM2219 Washer-spring-5/16"	6		
	25	900641 Kit-ratchet & pawl	1		

