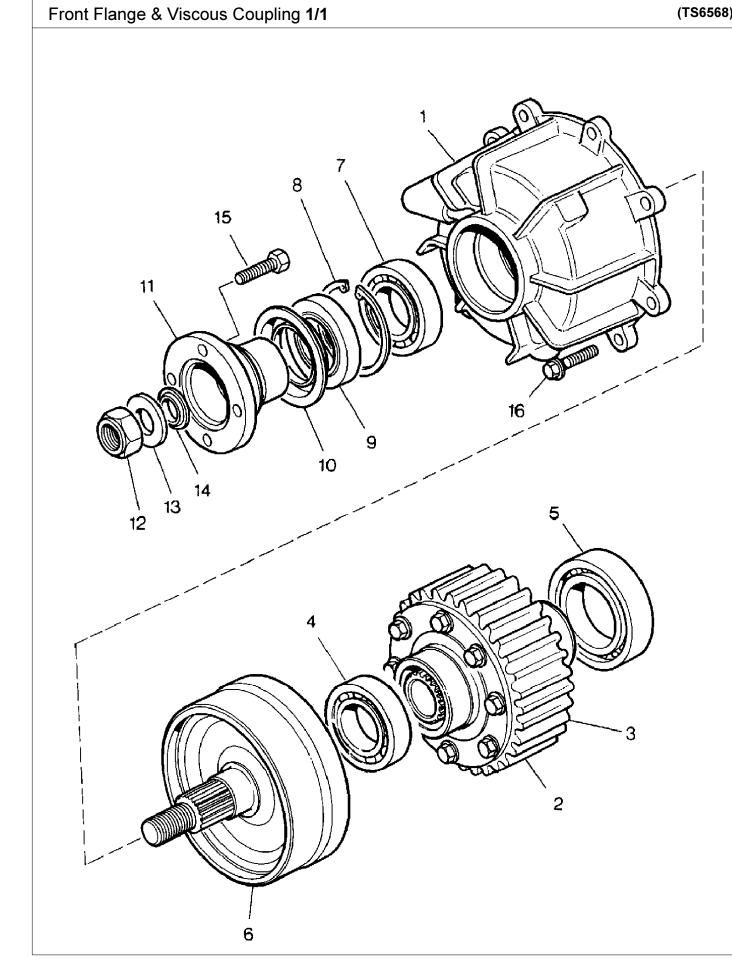
Transfer Box Borg Warner-NV225

Range Rover (To HA610293)

(TS6568)



SEP 04 288

Range Rover (To HA610293)

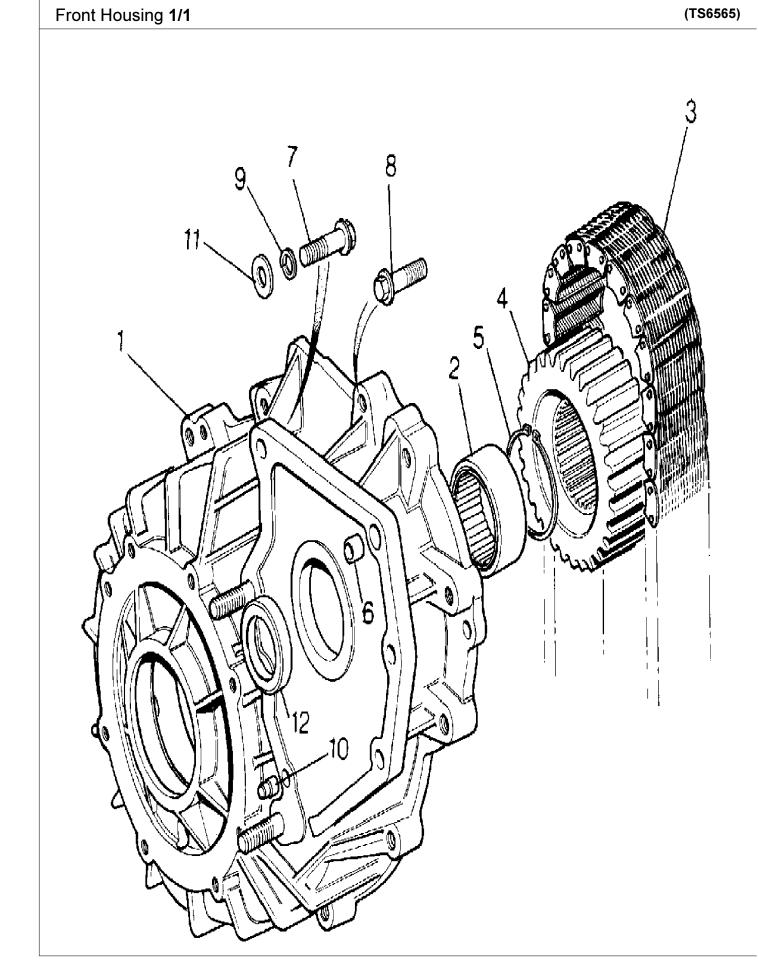
Transfer Box Borg Warner-NV225 Front Flange & Viscous Coupling

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-viscous coupling unit		Front	RTC6091	1
2	Differential assembly-transfer box			RTC6060	1
3	Chain drive-transfer gear box			STC365	1
4	Bearing-roller differential			RTC6015	1
5	Bearing-ball			RTC6018	1
6	Viscous coupling unit-transfer box			RTC6044	1
7	Bearing-ball		Rear	RTC6025	1
8	Retainer			RTC6020	1
9	Seal-transfer box output			FRC7043	1
10	Mudshield-transfer box oil seal		Rear	571970	1
11	Flange assembly-front output		Also serviced as part of a kit	RTC6059	1
12	Nut-hexagonal-nyloc		M20	NY120041L	1
13	Washer			571468	1
14	Seal-transfer box output flange spline			RTC6363	1
15	Bolt		3/8UNC x 1 1/4	BT606101L	4
16	Bolt			RTC6371	8

Transfer Box Borg Warner-NV225

Range Rover (To HA610293)

(TS6565)



289 **SEP 04**

Range Rover (To HA610293)

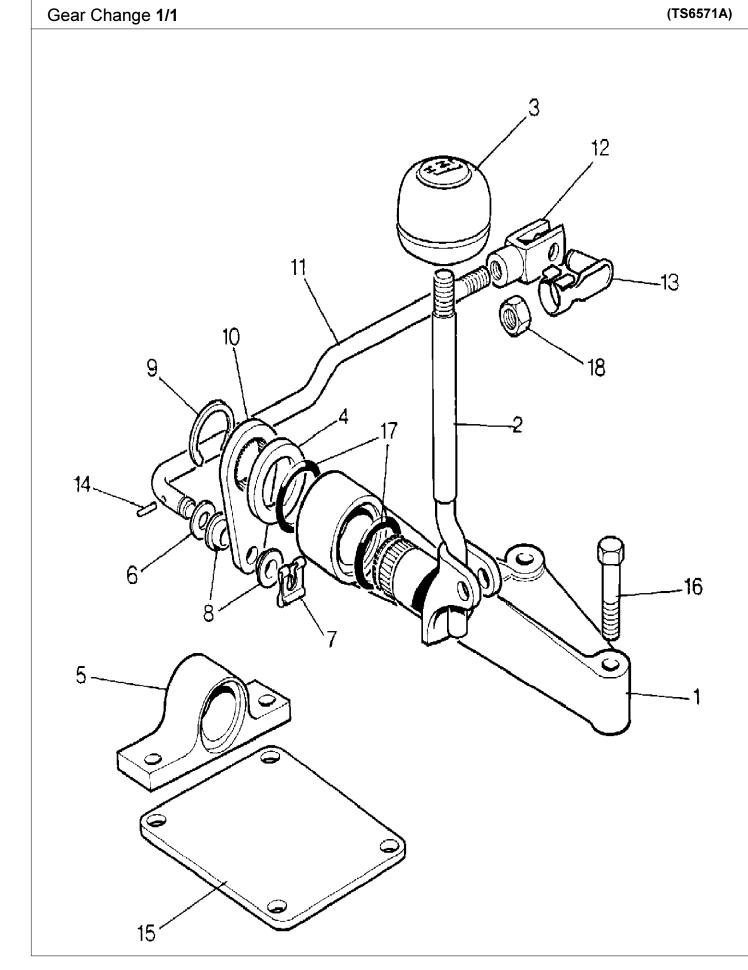
Transfer Box Borg Warner-NV225

			Front Housin		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Casing-transfer box			RTC6053	1
2	Bearing-needle roller			RTC6045	1
3	Chain drive-transfer gear box			RTC6041	1
4	Sprocket-transfer box			STC364	1
5	Circlip			RTC6046	1
6	Dowel-ring		15.0mm	FRC2482	1
7	Bolt		M10 x 35 M10 X 45	FRC9540 FRC9541	2
8	Bolt			RTC6370	6
9	Washer		M10	WL110001L	6
10	Dowel			571134	1
11	Washer		M10	WA110061L	3
12	Seal			FRC2365	1

Borg Warner-NV225

Range Rover (To HA610293)

(TS6571A)



290 **SEP 04**

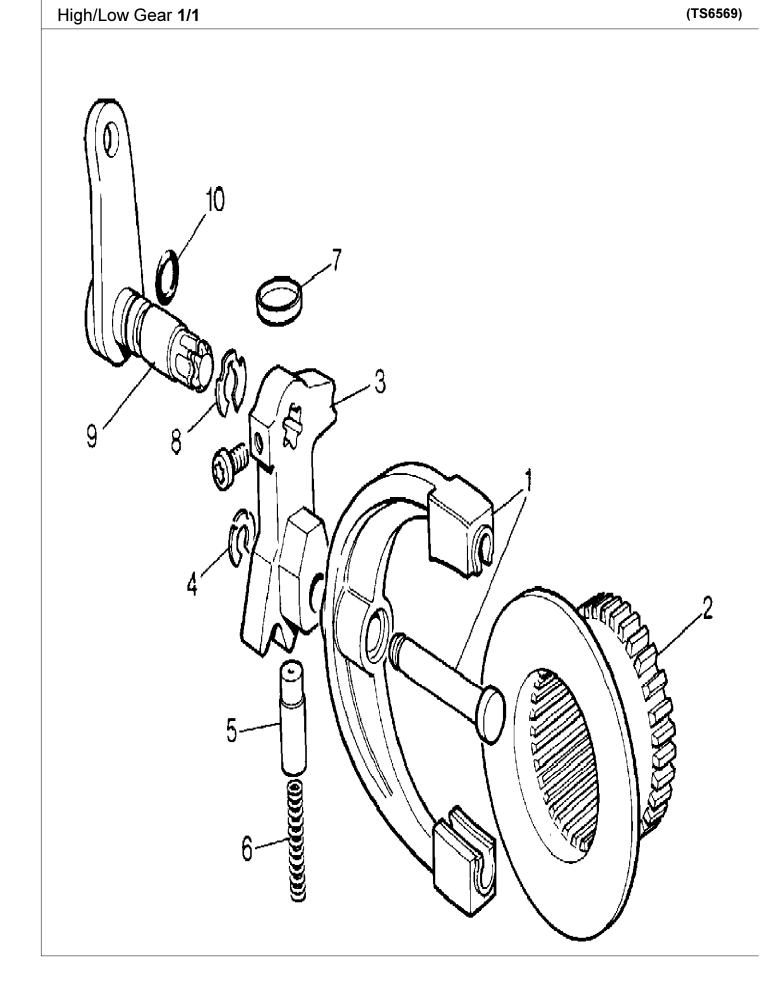
Range Rover (To HA610293)

Transfer Box Borg Warner-NV225 Gear Change

	Gear Change				
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-transfer box		Less Shift Interlock	FTC623	1
2	Lever-transfer box		Less Shift Interlock	FTC625	1
3	Knob assembly-transfer box change		Less Shift Interlock, Plastic, Bokhara	FTC1242RUN	1
4	Spacer		Less Shift Interlock	FTC622	1
5	Hinge-bonnet arm		Less Shift Interlock	FTC624	1
6	Washer		Less Shift Interlock, 8MM	WA108051L	1
7	Pin-split		Less Shift Interlock	FRC8548	1
8	Bush		Less Shift Interlock	FRC 44 99	4
9	Circlip		Less Shift Interlock	FRC8825	1
10	Fork-high/low selector		Less Shift Interlock	FTC1045	1
11	Rod assembly-connecting		Less Shift Interlock	FTC580	1
12	Pin assembly-clevis		Less Shift Interlock	FRC9796	1
13	Clip-spring steel		Less Shift Interlock	FRC9797	1
14	Pin-roll		Less Shift Interlock	FRC8394	1
15	Plate		Less Shift Interlock	FRC8816	1
16	Bolt		Less Shift Interlock, hexagonal head, M8 x 40	BH108081L	2
17	O Ring		Less Shift Interlock	FTC839	2
18	Nut - Hex.		Less Shift Interlock, hexagonal head	NT108041L	1
[900]	Pin-clevis/pivot		Less Shift Interlock	FRC8547	1

Transfer Box Range Rover (To HA610293) Borg Warner-NV225

(TS6569)



291 **SEP 04**

Range Rover (To HA610293)

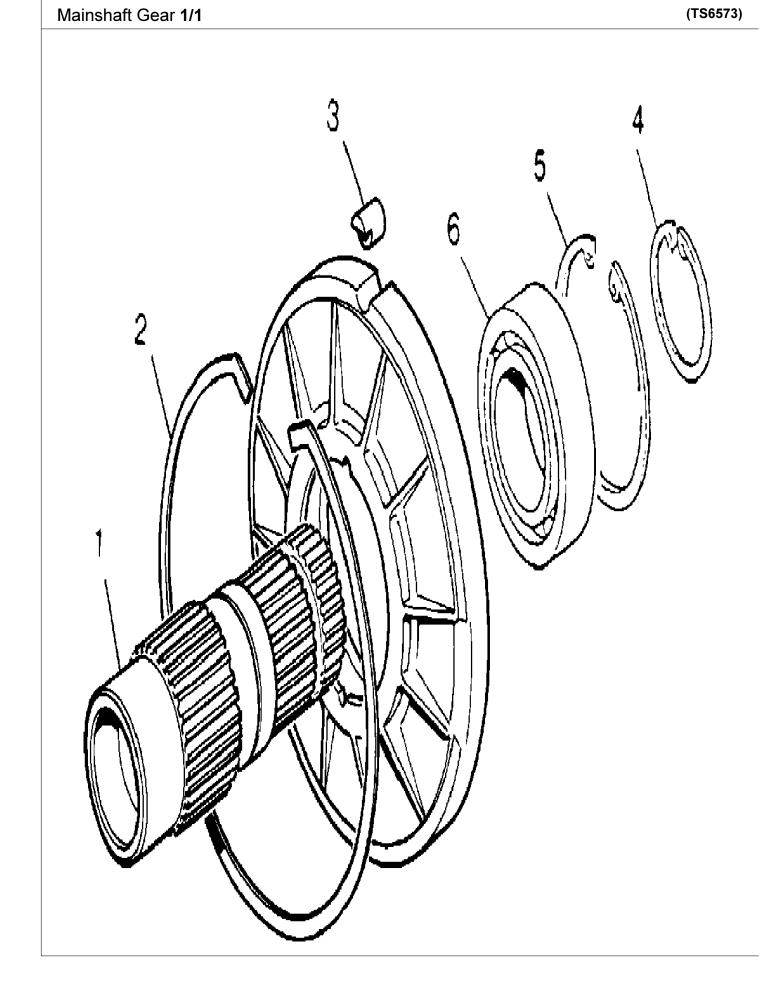
Transfer Box Borg Warner-NV225 High/Low Gear

			High/Lo			
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Fork-high/low selector			RTC6057	1	
2	Hub-reduction			RTC6092	1	
3	Detent assembly-selector mechanism manual transmission			RTC6032	1	
4	Retainer			RTC6035	1	
5	Plunger-detent-transfer box			RTC5996	1	
6	Spring			RTC5998	1	
7	Plug-blanking			RTC6036	1	
8	Clip			RTC6049	1	
9	Lever assembly-transfer box			RTC6029	1	
10	Seal selector mechanism			RTC6031	1	

Borg Warner-NV225

Range Rover (To HA610293)

(TS6573)



292 **SEP 04**

Range Rover (To HA610293)

Transfer Box Borg Warner-NV225 Mainshaft Gear

				Mainshaft Gear	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft-main-transfer box			RTC6561	1
2	Retainer			RTC6040	1
3	Dowel			RTC6039	1
4	Circlip			RTC6038	1
5	Circlip			RTC6037	1
6	Bearing-ball			RTC6018	1

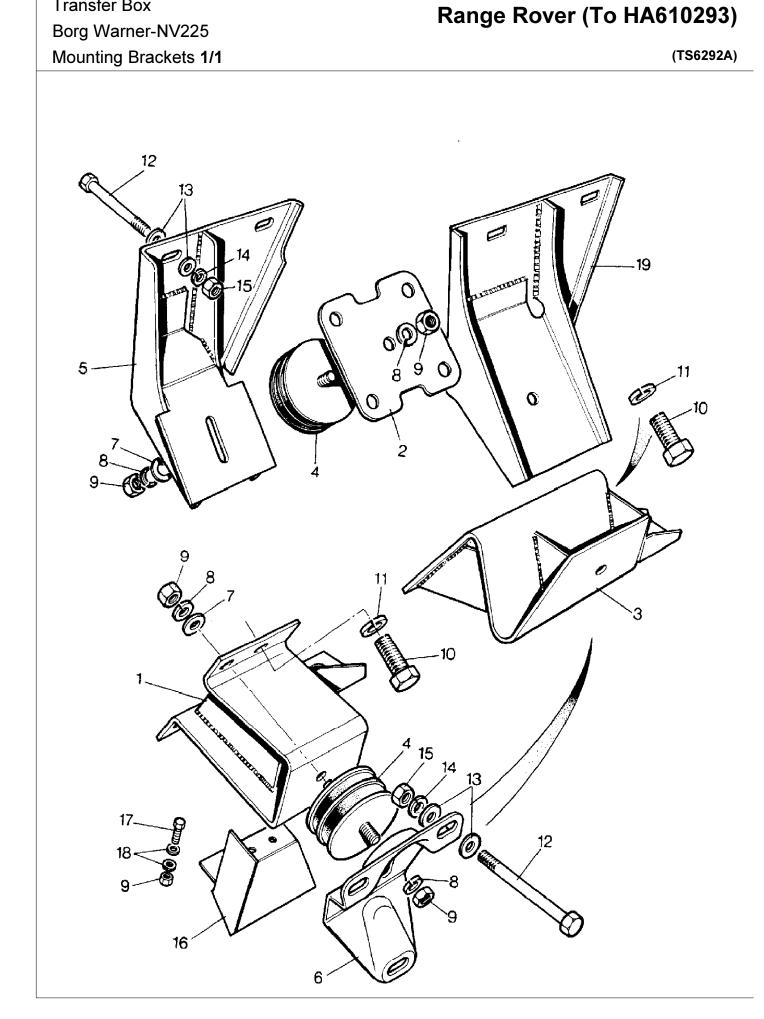
293

293

Transfer Box Borg Warner-NV225

SEP 04

Range Rover (To HA610293)

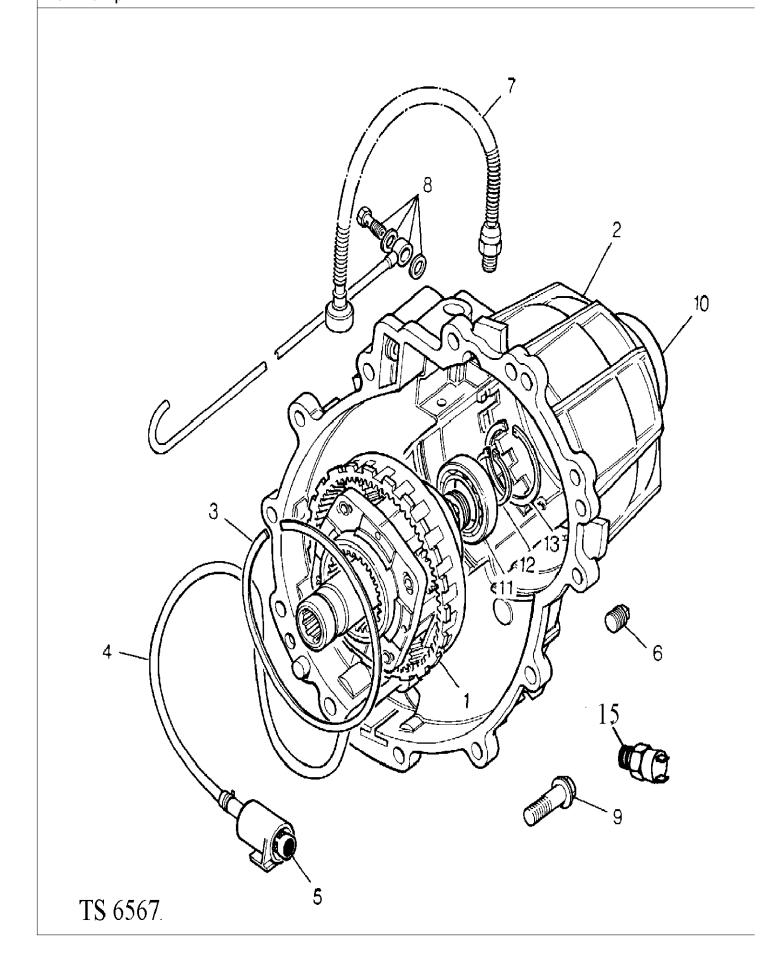


				Mounting Brackets		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Bracket-Transmission Mounting		LH	NTC4474	1	
2	Bracket-Transmission Mounting		Rear, RH	NTC7269	1	
3	Bracket-Transmission Mounting		Rear, LH	NRC6528	1	
4	Mounting-rubber		M10	NTC5890	2	
5	Bracket-Transmission Mounting	3.5L, Automatic Transmission	Rear, RH	NRC7136	1	
6	Bracket-Transmission Mounting		Rear, LH	90575585	1	
7	Washer		M10	WA110061L	1	
8	Washer		3/8", Square	WM600061L	4	
9	Nut - Hex.		hexagonal head, 3/8UNF	NH606041L	6	
10	Screw		hexagonal head	SH112252L	6	
11	Washer			WL112001L	6	
12	Bolt		hexagonal head, M8 x 100	BH108201L	6	
13	Washer		8MM	WA108051L	12	
14	Washer-Spring			W1108001L	6	
15	Nut - Hex.		M8, hexagonal head	NH108041L	6	
16	Heatshield-bracket			NTC4255	1	
17	Screw		M6, hexagonal head	SH106061L	2	
18	Washer		6MM	WA106041L	2	
19	Bracket-engine	3.5L, Manual Transmission		NTC4985	1	
	mounting	3.9L, Automatic Transmission		NTC4985	1	

Transfer Box
Borg Warner-NV225
Oil Pump 1/1

Range Rover (To HA610293)

(TS6567)



294 SEP 04

Range Rover (To HA610293)

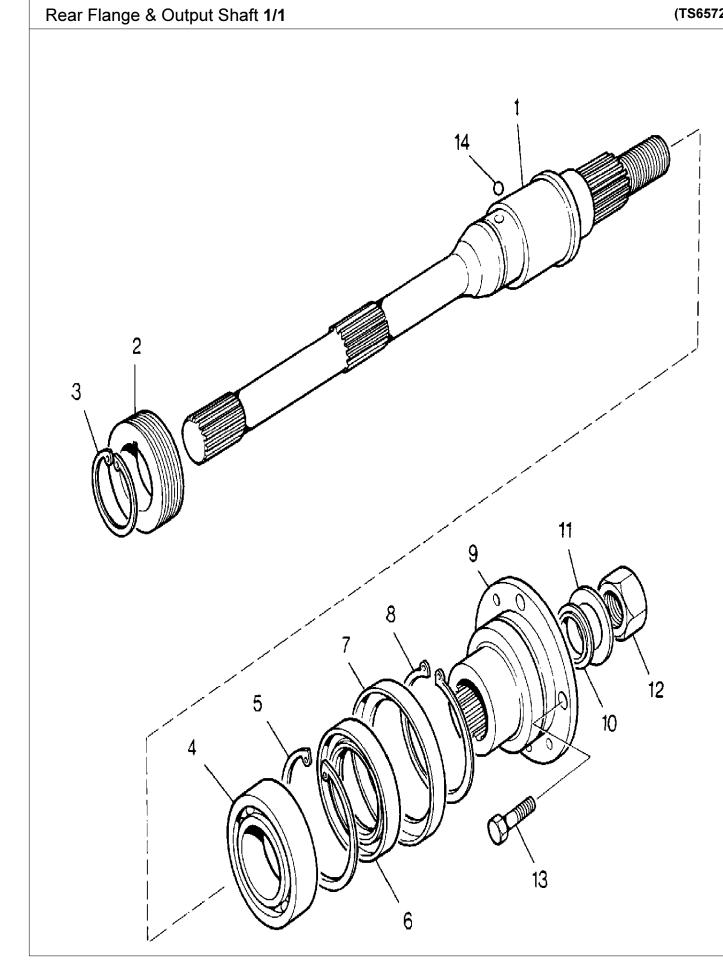
Transfer Box Borg Warner-NV225 Oil Pump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Carrier and pump	Application	Romania a negulouona	RTC6014	1
	assy-transfer box				
2	Casing-transfer box	Change point - VIN end FA389823		RTC6054	1
		Change point - VIN begin FA389824		STC161	1
3	Retainer			RTC5995	1
4	Pipe-transfer box oil supply			RTC6022	1
5	Filter-transfer box oil			RTC6011	1
6	Plug-drain/filler level			RTC6021	1
7	Switch-neutral-transfer box			PRC6609	1
8	Tube-breather transmission case			FRC9427	1
9	Bolt			RTC6370	11
10	Cap-differential bearing			RTC6024	1
11	Bearing-ball			RTC6019	1
12	Circlip			RTC6023	1
13	Retainer			RTC6020	1
14	Connector-oil feed pipe			STC774	1
15	Switch-transfer box temperature sensor	Change point - VIN begin FA397892		PRC7984	1

Transfer Box Borg Warner-NV225

Range Rover (To HA610293)

(TS6572)



295 **SEP 04**

Range Rover (To HA610293)

Transfer Box Borg Warner-NV225 Rear Flange & Output Shaft

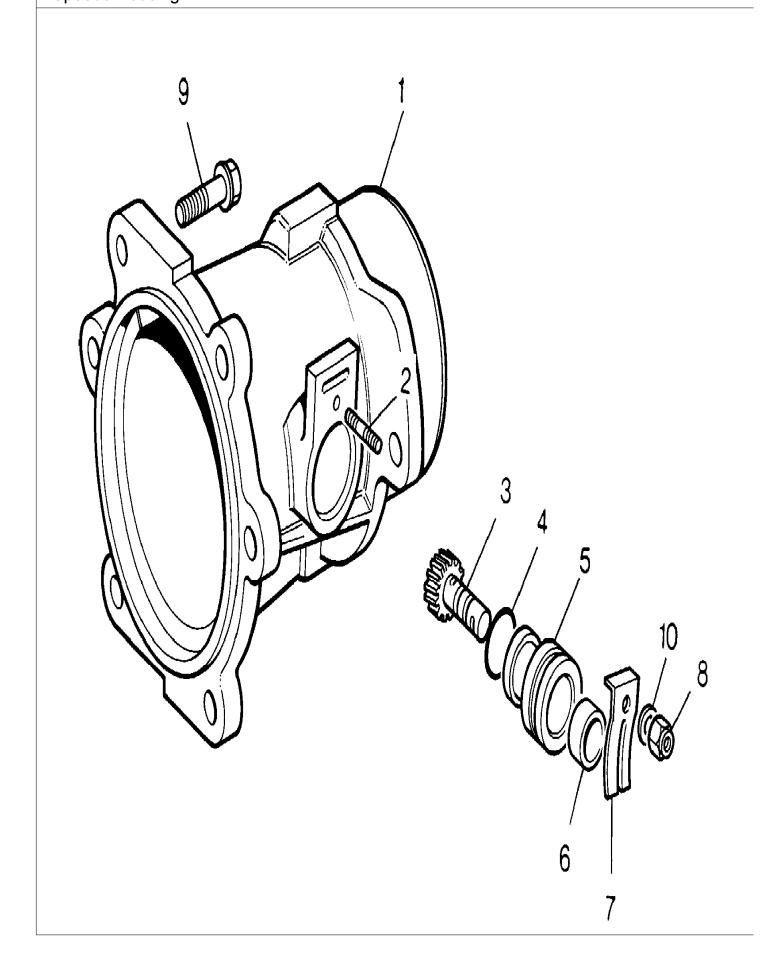
	Rear Flange & Output Shaft						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Shaft-rear output			FTC657	1		
2	Gear-speedometer drive			RTC6026	1		
3	Circlip			RTC6028	1		
4	Bearing-ball			RTC3406	1		
5	Circlip		Large	216962	1		
6	Seal-transfer box output			FRC7043	1		
7	Mudshield-transfer box oil seal		Rear	571970	1		
8	Circlip			571682	1		
9	Flange assembly-rear output			FRC5438	1		
10	Washer			FRC2464	1		
11	Washer			571468	1		
12	Nut-hexagonal-nyloc		M20	NY120041L	1		
13	Bolt		3/8UNF x 1 3/4	FRC3602	4		
14	Bearing-ball		'10', 5MM	RTC6027	10		

SEP 04 296

Transfer Box
Borg Warner-NV225
Speedo Housing 1/1

Range Rover (To HA610293)

(TS6570)



296 SEP 04

Range Rover (To HA610293)

Transfer Box Borg Warner-NV225 Speedo Housing

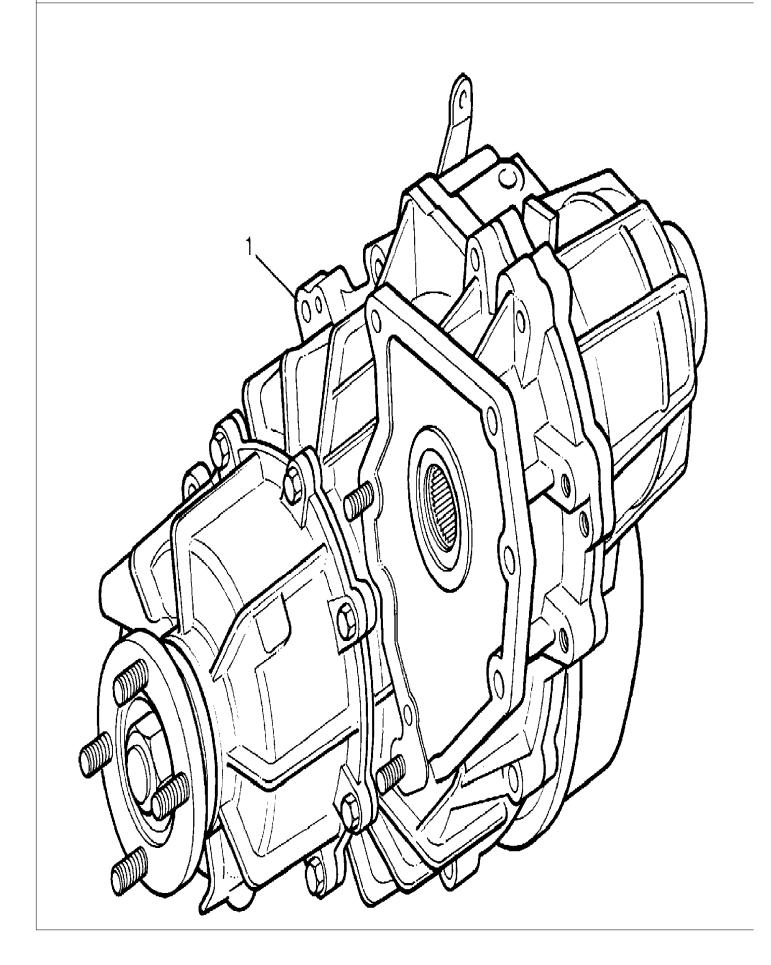
			Speedo Housing		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing.			RTC6090	1
2	Stud			571536	1
3	Gear-speedometer drive		23 Teeth	FRC9339	1
4	O Ring			571665	1
5	Housing-spindle			FRC3286	1
6	Seal-oil speedometer pinion			AAU2304	1
7	Plate-oil seal retainer			533765	1
8	Nut - Hex.		M6, hexagonal head, nyloc	NY106041L	1
9	Bolt			RTC6370	6
10	Washer		6ММ	WA1060 4 1L	1

Transfer Box
Borg Warner-NV225
Transfer Assembly 1/1

Range Rover (To HA610293)

(TS6566)

297



297 SEP 04

Range Rover (To HA610293)

Transfer Box
Borg Warner-NV225
Transfer Assembly

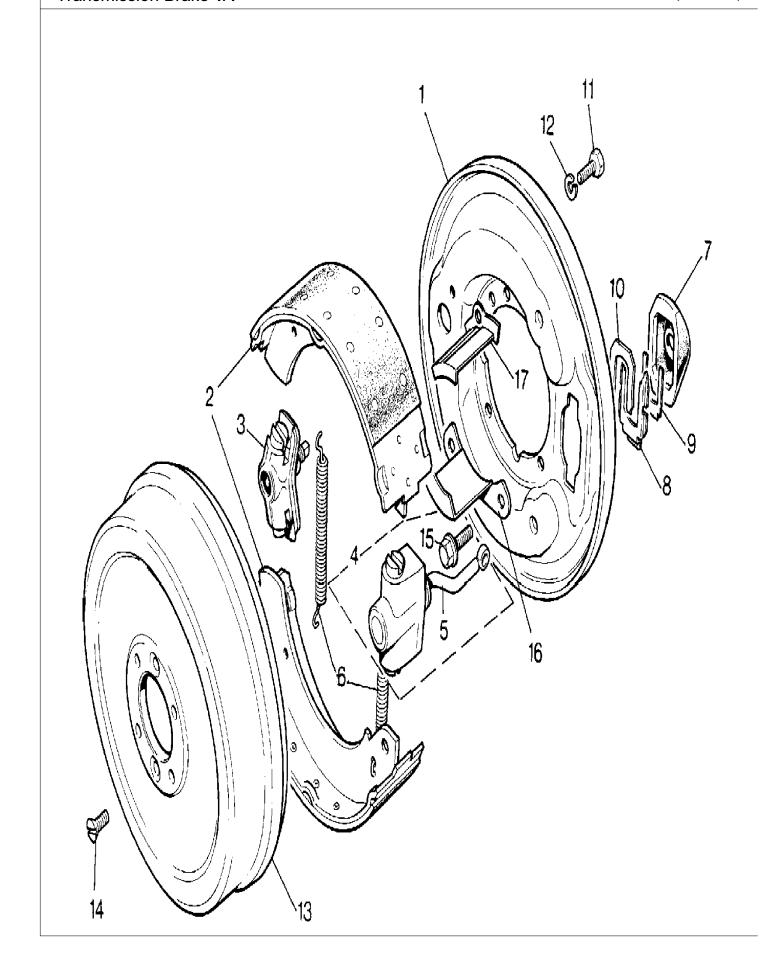
				I ransfer Assembly	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1	Transfer Box		New	FTC1564N	1

SEP 04 298

Transfer Box
Borg Warner-NV225
Transmission Brake 1/1

Range Rover (To HA610293)

(VS3957A)



298 SEP 04

Range Rover (To HA610293)

Transfer Box Borg Warner-NV225 Transmission Brake

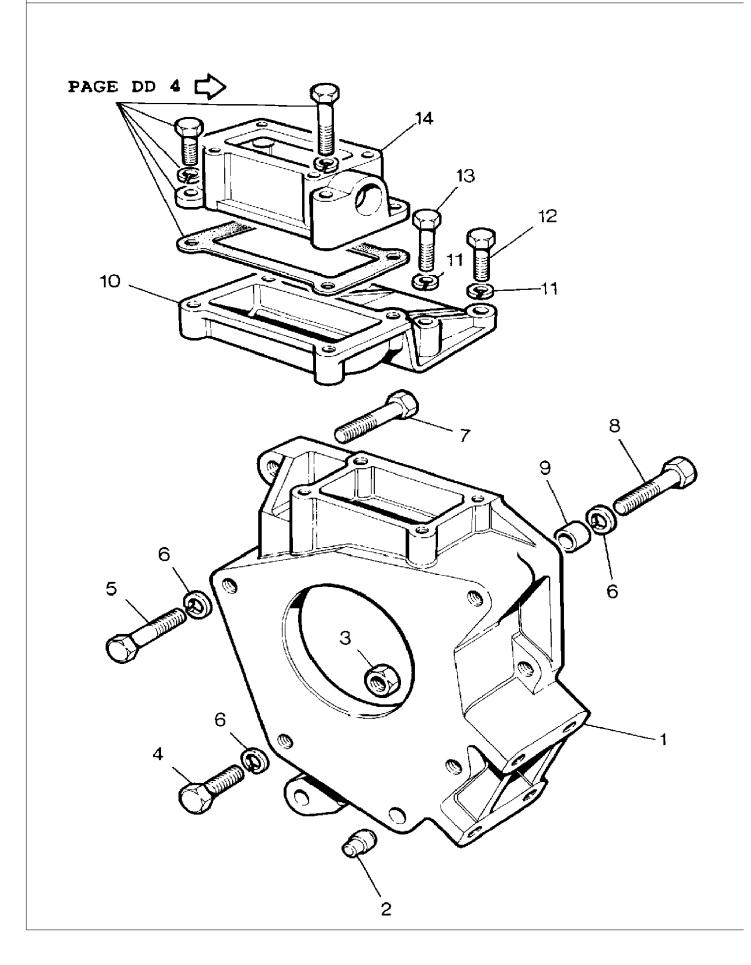
Name	Application	Remarks & Restrictions	Service No.	Qty
Backplate-transmission brake assembly	Change point - VIN end FA394481		AEU2733	1
	Change point - VIN begin FA394482		STC243	1
Kit-transmission brake shoe	Change point - VIN end FA394481	Asbestos Free	RTC6179	1
	Change point - VIN begin FA394482	Asbestos Free	RTC6179	1
Adjuster assembly-transfer	Change point - VIN end FA394481		37H4558L	1
DOX DIAKE SHOE	Change point - VIN begin FA394482	Also serviced as part of a kit	STC244	1
Expander assembly-transfer box brake shoe	Change point - VIN begin FA394482	Also serviced as part of a kit	AEU2734	1
Connecting rod assembly brake			AEU2736	1
Spring-return	Change point - VIN end	Green	FRC8549	2
	Change point - VIN begin FA394482	Green	STC246	1
Cover-dust wheel cylinder			515466	1
Plate-locking			515467	1
Plate-packing			515470	1
Plate			515468	1
Screw			AEU2737	2
Washer			AEU2738	2
Drum-transmission brake		Black	FRC3502	1
Screw		counter sunk, M8 x 20	SA108201L	2
Bolt			AFU1400	4
Catcher-transfer box transmission brake oil			FRC8093	1
Catcher-transfer box transmission brake oil			FTC547	1
Washer		3/8", Square	WM600061L	2
	Kit-transmission brake shoe Adjuster assembly-transfer box brake shoe Expander assembly-transfer box brake shoe Connecting rod assembly brake Spring-return Cover-dust wheel cylinder Plate-locking Plate-packing Plate Screw Washer Drum-transmission brake Screw Bolt Catcher-transfer box transmission brake oil	Backplate-transmission brake assembly Rit-transmission brake shoe Kit-transmission brake shoe Kit-transmission brake shoe Change point - VIN begin FA394482 Change point - VIN begin FA394481 Change point - VIN begin FA394482 Change point - VIN begin FA394482 Change point - VIN begin FA394482 Expander assembly-transfer box brake shoe Connecting rod assembly brake Spring-return Change point - VIN begin FA394482 Change point - VIN begin FA394482 Change point - VIN begin FA394482 Change point - VIN begin FA394481 Change point - VIN begin FA394482 Cover-dust wheel cylinder Plate-locking Plate-packing Plate Screw Washer Drum-transmission brake oil Catcher-transfer box transmission brake oil Catcher-transfer box transmission brake oil	Backplate-transmission brake assembly Change point - VIN begin FA394481 Kit-transmission brake shoe Kit-transmission brake shoe Change point - VIN begin FA394482 Adjuster assembly-transfer box brake shoe Change point - VIN begin FA394481 Change point - VIN begin FA394482 Adjuster assembly-transfer box brake shoe Change point - VIN begin FA394482 Connecting rod assembly brake Spring-return Change point - VIN begin Green Change point - VIN begin Green Green	Backplate-transmission brake assembly Change point - VIN end FA394481 Change point - VIN begin FA394482 Kit-transmission brake shoe Change point - VIN begin FA394482 Asbestos Free RTC6179 Asbestos Free RTC6179 RTC6179 RTC6179 RTC6179 Asbestos Free RTC6179 RTC6179 RTC6179 Asbestos Free RTC6179 RTC6179 RTC6179 RTC6179 Asbestos Free RTC6179 RTC6179 Asbestos F

SEP 04 299

Transfer Box LT230T with 5 Speed-LT77 Gearbox Adaptor Housing 1/1

Range Rover (To HA610293)

(VS3727)



299 SEP 04

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Adaptor Housing

				Adaptor Housing		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Housing-transfer box power take off bearing			FRC5622	1	
2	Dowel			571134	1	
3	Nut - Hex.		M10, hexagonal head, Coarse Thread	NH110041L	2	
4	Screw			FRC5053	1	
5	Screw		hexagonal head, M10 x 40	SH110401L	3	
6	Washer		M10	WL110001L	12	
7	Bolt		hexagonal head, M10 x 40	BH110081L	3	
8	Bolt		M10 X 45	BH110091L	1	
9	Dowel-ring		15.0mm	FRC2482	1	
10	Housing-manual transmission gearchange			FRC8558	1	
11	Washer		M8, sprung	WL108001L	4	
12	Screw		M8 x 25, hexagonal head	SH108251L	2	
13	Bolt		hexagonal head, M8 x 55	BH108111L	2	
14	Housing assembly- gear change cross shaft			FRC8751	1	
[900]	Screw		M8 x 25, hexagonal head	SH108257	2	
[901]	Washer		8MM, sprung	WL108007	4	

300

300

SEP 04

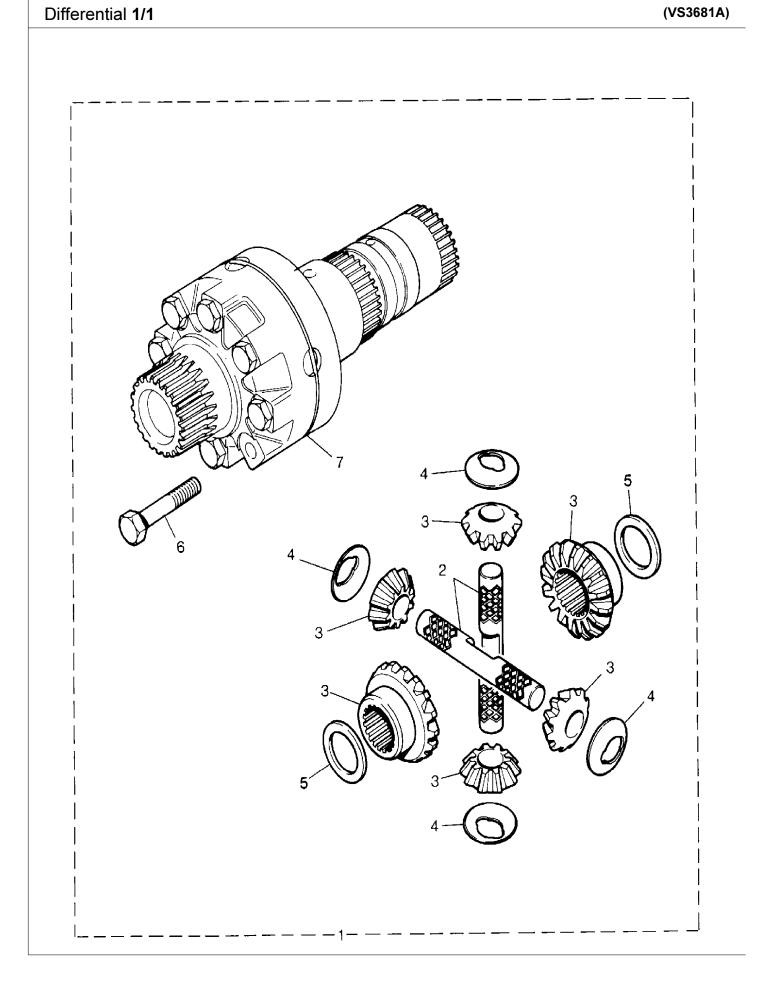
Transfer Box LT230T with 5 Speed-LT77 Gearbox

Range Rover (To HA610293)

(VS3681A)

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Differential



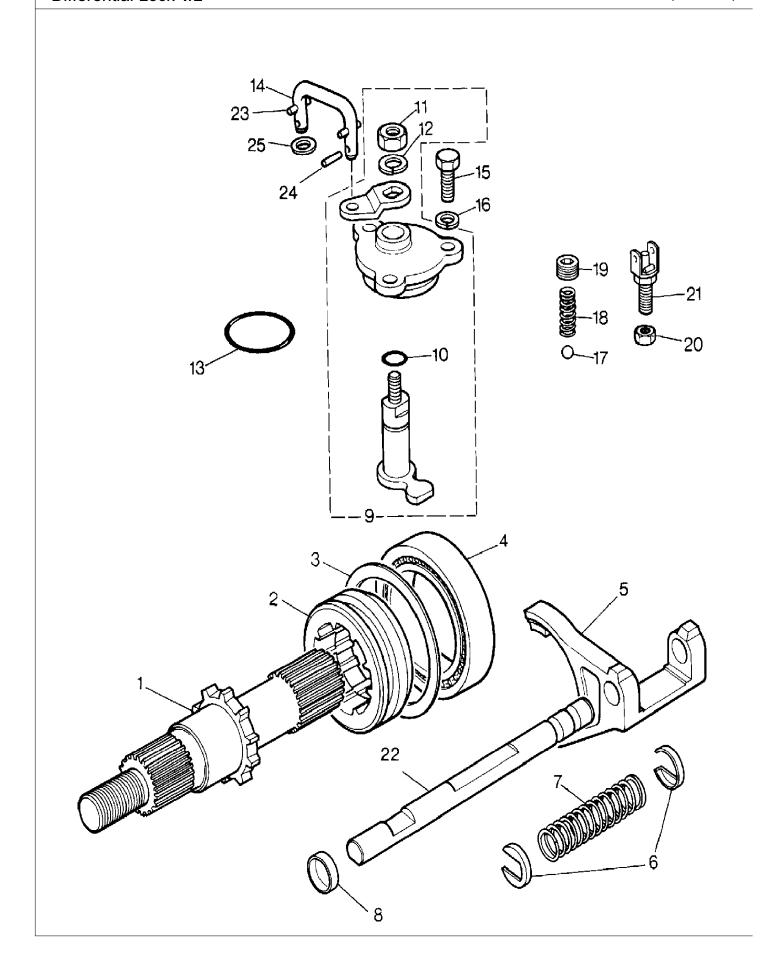
	Differential				
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Differential assembly-transfer box		Also serviced as part of a kit	FRC7926	1
2	Kit-shaft-cross		Also serviced as part of a kit	RTC3397	1
3	Kit-differential gears		Also serviced as part of a kit	RTC4490	1
4	Washer-thrust		Also serviced as part of a kit	FRC6968	4
5	Washer-thrust		Also serviced as part of a kit, 1.05MM	FRC9845	x
			Also serviced as part of a kit,	FRC9847	X
			Also serviced as part of a kit, 1.25MM	FRC9849	X
			Also serviced as part of a kit, 1.35MM	FRC9851	Х
			Also serviced as part of a kit, 1.45MM	FRC9853	X
6	Bolt		Also serviced as part of a kit, Long, M10 x 60	BH110121L	8
7	Ring-transfer box differential retaining		Also serviced as part of a kit	FRC7499	1

SEP 04 301

Transfer Box LT230T with 5 Speed-LT77 Gearbox Differential Lock **1/2**

Range Rover (To HA610293)

(VS3735B)



301 SEP 04

Range Rover (To HA610293)

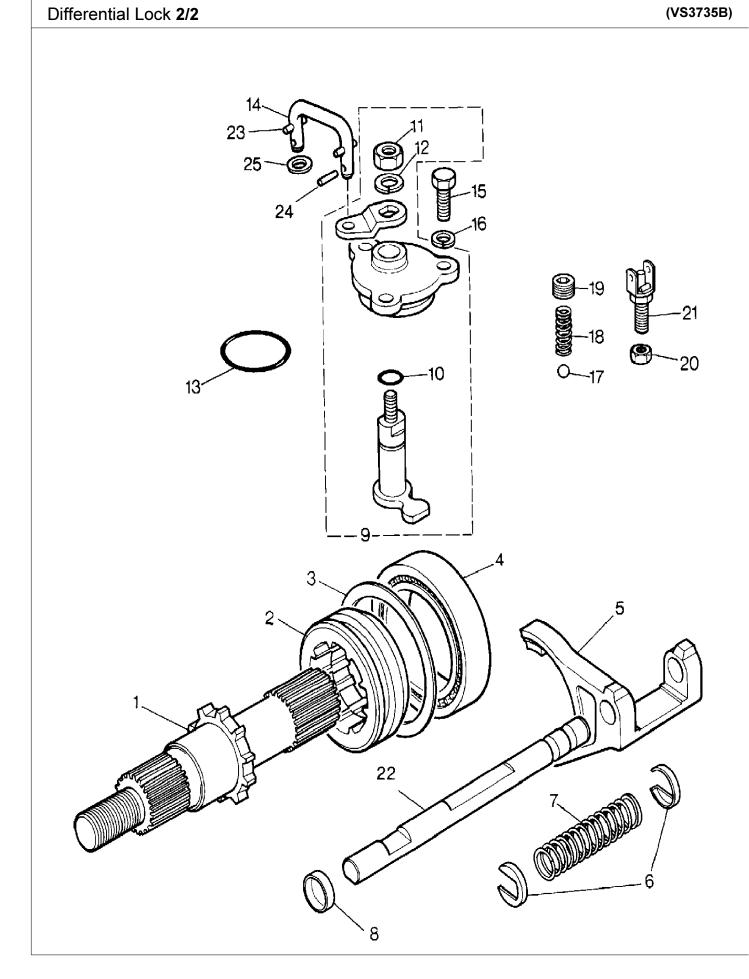
Transfer Box LT230T with 5 Speed-LT77 Gearbox Differential Lock

				Differential	LOCK
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft assembly-front output			FRC5449	1
2	Ring-differential locking			FRC5440	1
3	Shim		2.15MM	FTC732	1
			2.20MM	FTC734	1
			2.25MM	FTC736	1
			2.30MM	FTC738	1
			2.35MM	FTC740	1
			2.40MM	FTC742	1
			2.45MM	FTC744	1
			2.50MM	FTC746	1
			2.55MM	FTC748	1
			2.60MM	FTC750	1
			2.65MM	FTC752	1
			2.70MM	FTC754	1
			2.75MM	FTC756	1
			2.8MM	FTC758	1
			2.85MM	FTC760	1
			2.90MM	FTC762	1
			2.95MM	FTC764	1
			3.0MM	FTC766	1
			3.05MM	FTC768	1
			3.10MM	FTC770	1
			3.15MM	FTC772	1
			3.20MM	FTC774	1
			3.25MM	FTC776	1
			Also serviced as part of a kit, 2MM	FTC726	1
			2.05MM	FTC728	1
			2.10MM	FTC730	1
4	Bearing-taper roller			FRC7871	1
5	Fork-transfer box differential lock selector			FRC6109	1
6	Clip			FRC5469	2
7	Spring-transfer box differential lock			FRC5468	1
8	Plug			FRC6110	1
9	Housing assembly-transfer box gear change		Also serviced as part of a kit	FRC8041	1
10	O Ring		Also serviced as part of a kit	FRC5576	1
11	Nut - Hex.		Also serviced as part of a kit, M8, nyloc	NY108041L	1
12	Washer		Also serviced as part of a kit, 8MM	WA108051L	1

Transfer Box LT230T with 5 Speed-LT77 Gearbox

Range Rover (To HA610293)

(VS3735B)



302 **SEP 04**

Range Rover (To HA610293)

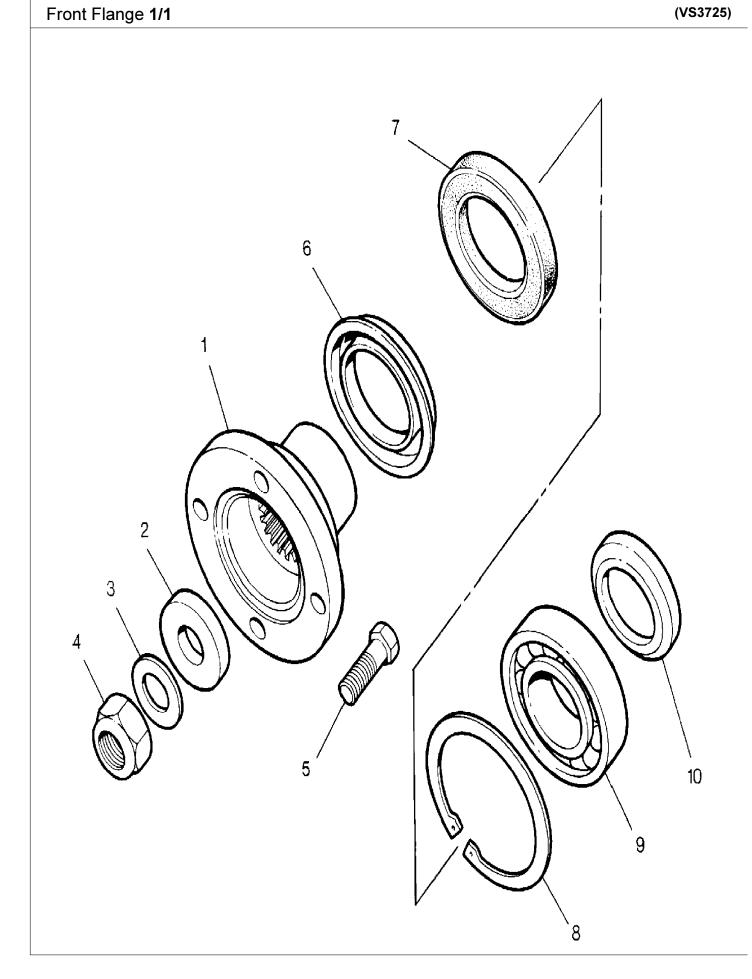
Transfer Box LT230T with 5 Speed-LT77 Gearbox

				Differential Lock		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
13	O Ring			FRC5473	1	
14	Link-transfer box differential lock connecting			FRC8544	1	
15	Screw		M8 x 25, hexagonal head	SH108251L	1	
16	Washer		8MM	WA108051L	1	
17	Ball-detent manual transmission			571146	1	
18	Spring-transfer box detent			FRC5562	1	
19	Plug			SU112101	1	
20	Locknut			22A1613L	1	
21	Switch		Reverse Lamp	PRC2911	1	
22	Shaft-transfer box differential lock selector			FRC6030	1	
23	Pin-roll			FRC8394	2	
24	Pin-split			PS103121L	2	
25	Washer		6MM	WA106041L	2	

Transfer Box LT230T with 5 Speed-LT77 Gearbox

Range Rover (To HA610293)

(VS3725)



303 **SEP 04**

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Front Flange

	Front F			Front Fla	inge
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Flange assembly-front output			FRC5442	1
2	Washer			FRC2464	1
3	Washer			571468	1
4	Nut-hexagonal-nyloc		M20	NY120041L	1
5	Screw			BT606101	4
6	Mudshield-transfer box oil seal			FRC6121	1
7	Seal-transfer box output			FRC7043	1
8	Circlip		Large	216962	1
9	Bearing-ball			RTC3406	1
10	Spacer			FRC5439	1

Transfer Box

304

304

Range Rover (To HA610293)

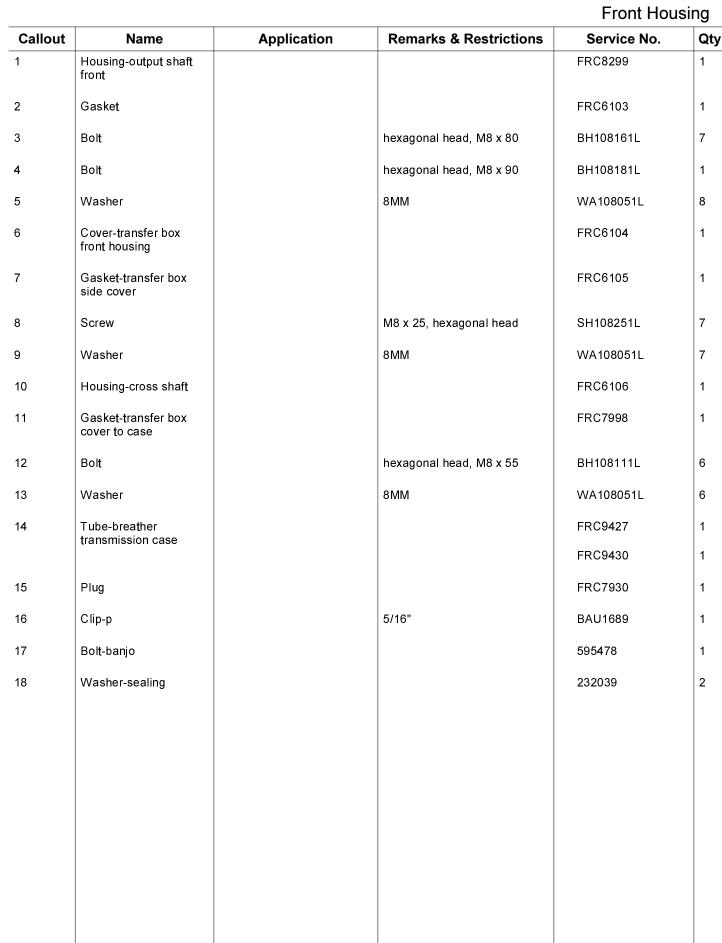
LT230T with 5 Speed-LT77 Gearbox Front Housing 1/1

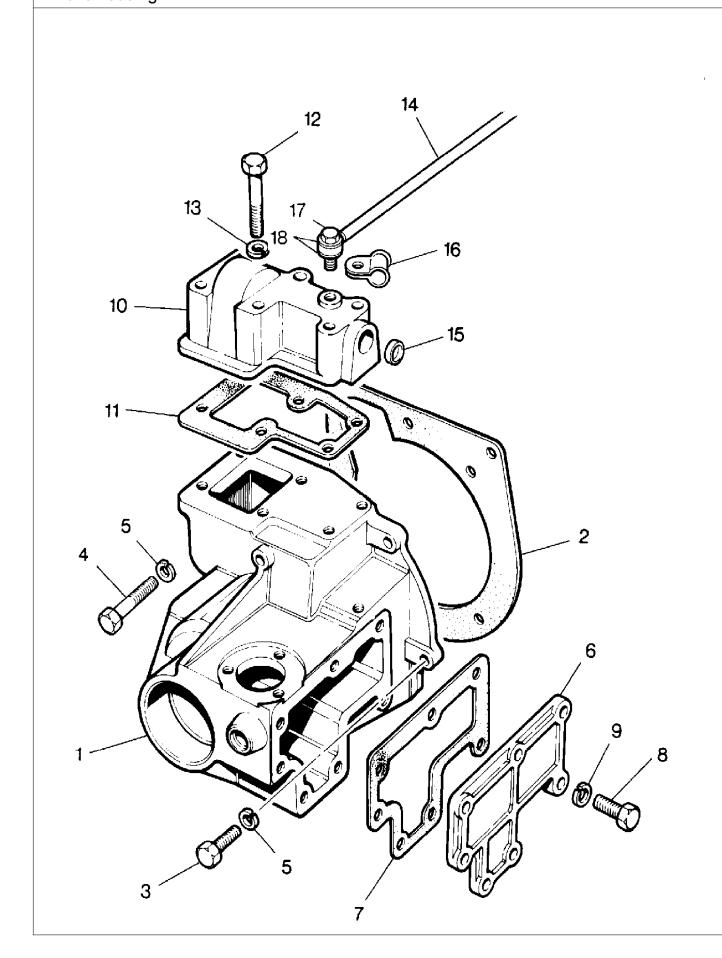
(VS3728A)

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox

SEP 04





Transfer Box

305

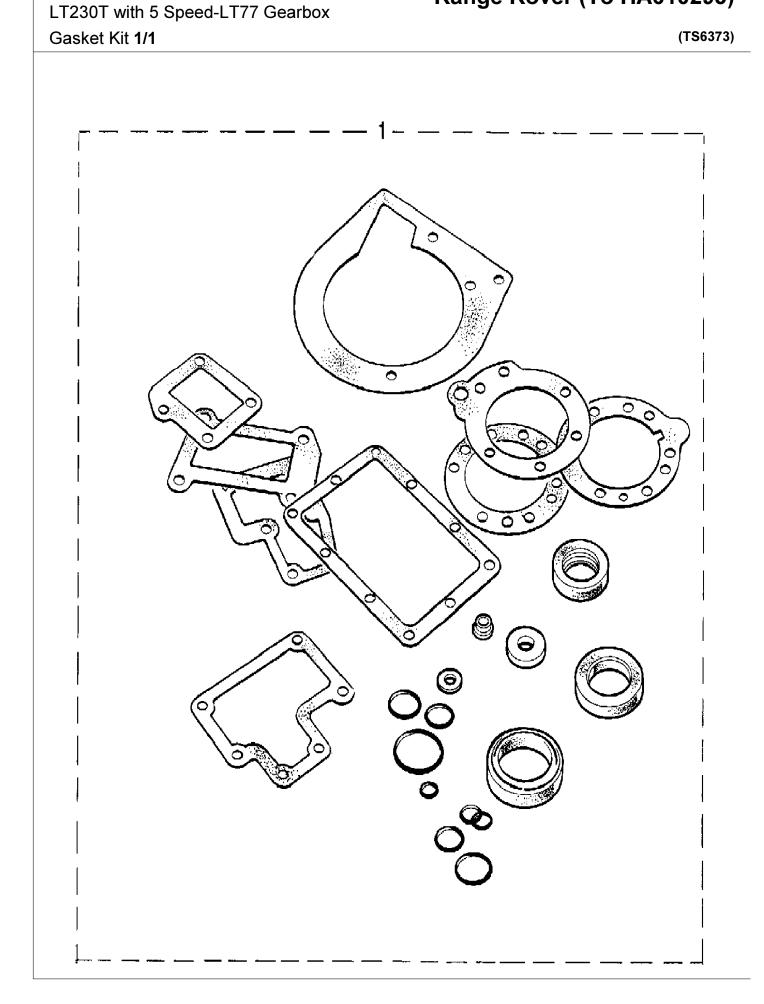
305 SEP 04

Range Rover (To HA610293)

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox

Gasket Kit



	Gask				
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Kit-gasket and seal		Also serviced as part of a kit	RTC3890	1
[900]	Gasket-transfer box speedometer housing		Also serviced as part of a kit	FRC5409	1
[901]	Gasket-transfer box power take off cover		Also serviced as part of a kit	FRC5413	2
[902]	Gasket-transfer box bottom cover		Also serviced as part of a kit	FRC5416	1
[903]	Gasket-transfer box gear change housing plate		Also serviced as part of a kit	FRC5486	1
	plate		Also serviced as part of a kit	FTC4037	1
[904]	Gasket		Also serviced as part of a kit	FRC6103	1
[905]	Gasket-transfer box side cover		Also serviced as part of a kit	FRC6105	1
[906]	Gasket-transfer box		Also serviced as part of a kit	FRC6306	1
	gear change housing		Also serviced as part of a kit	FTC4036	1
[907]	Gasket-transfer box cover to case		Also serviced as part of a kit	FRC7998	1
[908]	Washer		Also serviced as part of a kit	FRC2464	2
[909]	Seal-oil speedometer pinion		Also serviced as part of a kit	AAU2304	1
[910]	Seal		Also serviced as part of a kit	FRC2365	1
[911]	Seal-transfer box output		Also serviced as part of a kit	FRC7043	2
[912]	O Ring		Also serviced as part of a kit	FRC8292 532323 571665 FRC4509 FRC5419 FRC5473 FRC5479 FRC5575	2 1 1 2 1 1 1 2
			Also serviced as part of a kit Also serviced as part of a kit	FRC5576 FRC7439	1
[913]	Washer-sealing		Also serviced as part of a kit	FRC4808	1

306

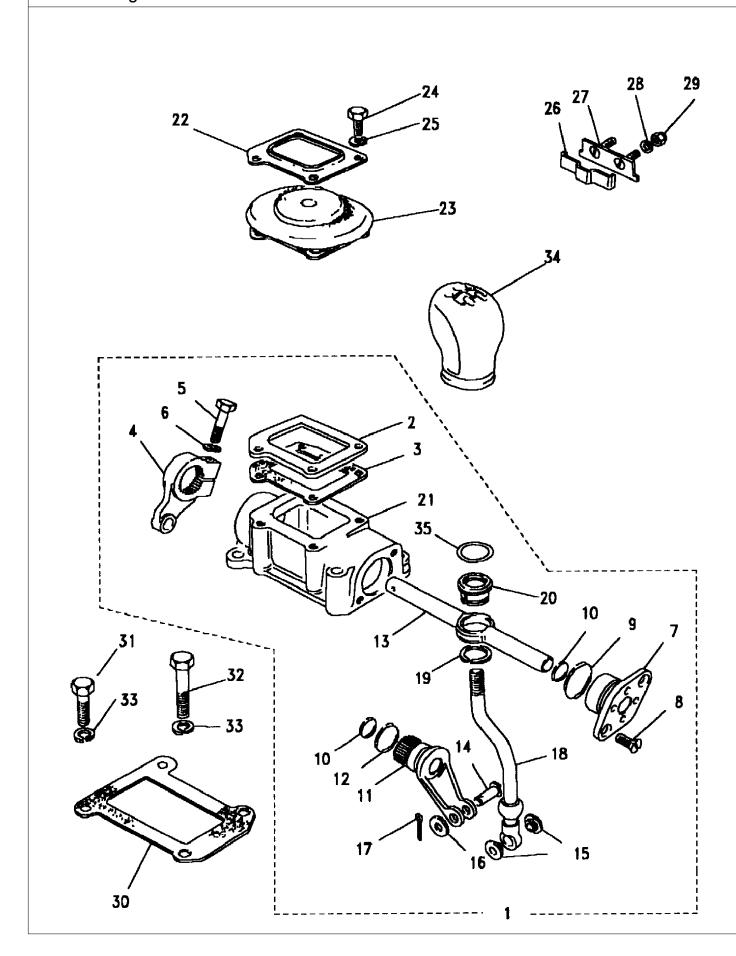
306

SEP 04

Transfer Box LT230T with 5 Speed-LT77 Gearbox Gear Change **1/2**

Range Rover (To HA610293)

(CADBMA1A)



Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Gear Change

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Mechanism assembly-transfer box gear change	With Diesel Engines	Also serviced as part of a kit	FRC9683	1
	3 3	With Petrol Engines	Also serviced as part of a kit	FRC8557	1
2	Plate-gear lever retention	With Diesel Engines	Also serviced as part of a kit	FRC8542	1
3	Gasket-transfer box gear change housing plate	With Diesel Engines	Also serviced as part of a kit	FRC5486	1
		With Diesel Engines	Also serviced as part of a kit	FTC4037	1
4	Arm-transfer box gearchange	With Diesel Engines	Also serviced as part of a kit	FRC5478	1
5	Screw	With Diesel Engines	Also serviced as part of a kit, Flanged Head, M6 x 25, patch lock	FS106251M	1
6	Washer	With Diesel Engines	Also serviced as part of a kit	WL106041L	1
7	Plate-transfer box selector cross shaft end	With Diesel Engines	Also serviced as part of a kit	FRC5574	1
8	Screw	With Diesel Engines	Also serviced as part of a kit, M6 X 20, counter sunk, recessed	SF106201L	2
9	O Ring	With Diesel Engines	Also serviced as part of a kit	FRC8292	1
10	O Ring	With Diesel Engines	Also serviced as part of a kit	FRC4951	2
11	Lever assembly bell crank	With Diesel Engines	Also serviced as part of a kit	FRC5480	1
12	O Ring	With Diesel Engines	Also serviced as part of a kit	FRC5479	3
13	Shaft-gear change cross	With Diesel Engines	Also serviced as part of a kit	FRC8203	1
14	Pin-clevis/pivot	With Diesel Engines	Also serviced as part of a kit	FRC8766	1
15	Bush	With Diesel Engines	Also serviced as part of a kit	FRC4499	2
16	Washer	With Diesel Engines	Also serviced as part of a kit, 8MM	WA108051L	1
17	Pin-split	With Diesel Engines	Also serviced as part of a kit	FRC8548	1
18	Lever-transfer box	With Diesel Engines	Also serviced as part of a kit, bent	FTC2471	1
		With Diesel Engines	Also serviced as part of a kit, Straight	FRC9674	1
		With Diesel Engines	Also serviced as part of a kit, rubber mounted	FTC4735	1
19	Circlip	With Diesel Engines	Also serviced as part of a kit	CR120215	1

Transfer Box

(CADBMA1A)

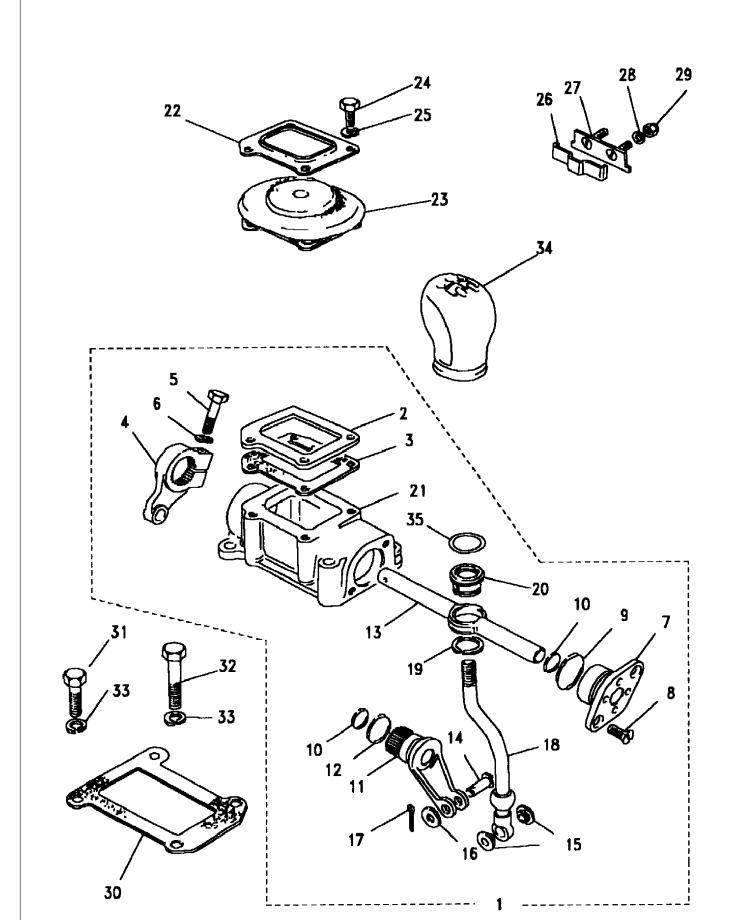
Range Rover (To HA610293)

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Gear Change

LT230T with 5 Speed-LT77 Gearbox

Gear Change 2/2

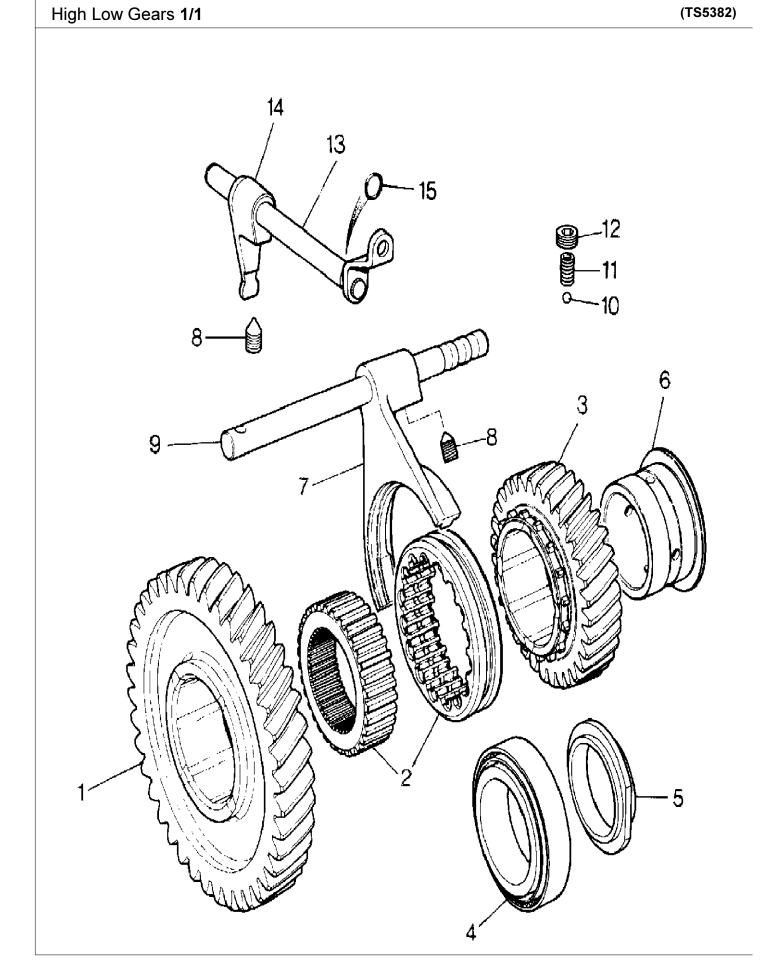


	Gear Cha					
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
20	Bush-joint selector rod/yoke manual transmission	With Diesel Engines	Also serviced as part of a kit	FRC5076	1	
21	Housing assembly- gear change cross shaft	With Diesel Engines	Also serviced as part of a kit	FRC8751	1	
23	Grommet			FRC6872	1	
24	Screw		M6 X 16	SF106161L	1	
26	Spring-detent manual transmission			RTC1956	1	
27	Plate-transfer box detent spring retaining			FRC6125	1	
28	Washer		M5, Plain, Standard	WA105001L	2	
29	Nut-hexagonal-nyloc		Also serviced as part of a kit, M5	NY105041L	2	
30	Gasket-transfer box gear change housing			FRC6306	1	
31	Screw		M8 x 25, hexagonal head	SH108251L	2	
32	Bolt		hexagonal head, M8 x 55	BH108111L	2	
33	Washer		M8, sprung	WL108001L	4	
34	Knob assembly-transfer box change		Plastic	FRC6595	1	

Transfer Box LT230T with 5 Speed-LT77 Gearbox

Range Rover (To HA610293)

(TS5382)



308 **SEP 04**

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox High Low Gears

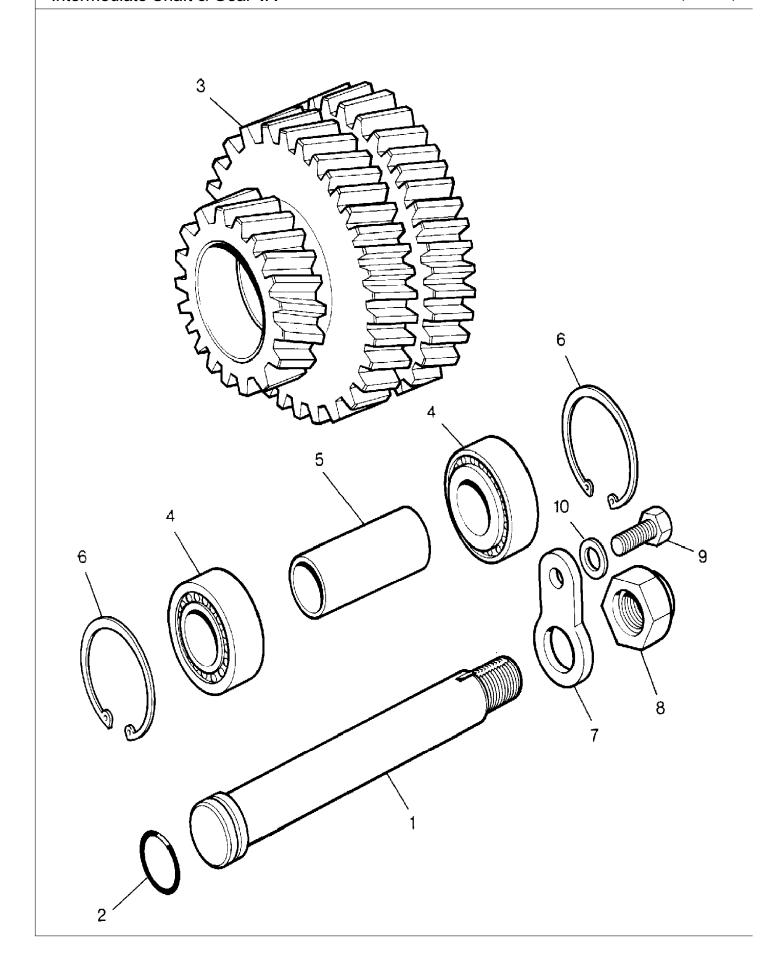
	High Low Ge					
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Gear-low output			FRC7434	1	
2	Hub & sleeve assembly- transfer box			RTC5064	1	
3	Gear-high output		Suffix B, 1.2 : 1 Suffix C, 1.2 : 1	FRC7429 FRC9785	1 1	
4	Bearing-taper roller			606474	1	
5	Nut - Hex.			FRC7970	1	
6	Bush			FRC7441	1	
7	Fork-high/low selector		Also serviced as part of a kit	FRC5458	1	
8	Screw-Grub			FRC7018	1	
9	Shaft-selector lever			FRC9513	1	
10	Ball-detent manual transmission			571146	1	
11	Spring-transfer box detent		Suffix B	FRC5562	1	
			Suffix C	FRC9546	1	
12	Screw		Suffix B Suffix C	SU112101L FRC9549	1	
13	Shaft assembly-high/low selector			FRC8900	1	
14	Finger assembly-transfer box high/low selector			FRC7929	1	
15	O Ring			FRC5575	2	

SEP 04 309

Transfer Box LT230T with 5 Speed-LT77 Gearbox Intermediate Shaft & Gear 1/1

Range Rover (To HA610293)

(TS5638)



309 SEP 04

Range Rover (To HA610293)

Transfer Box
LT230T with 5 Speed-LT77 Gearbox
Intermediate Shaft & Gear

	Intermediate Shaft &				
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft-transfer box-intermediate			FRC8291	1
2	O Ring			FRC7439	1
3	Gear-intermediate shaft		Suffix B, 1.2 : 1	FRC7428	1
			Suffix C, 1.2 : 1	FRC9552	1
ŀ	Bearing intermediate shaft assembly			FRC7810	2
	Spacer			FRC7437	1
i	Circlip			FRC7454	2
7	Plate-transfer box anti rotation			FRC7452	1
i.	Locknut			FRC7453	1
)	Screw		M8 x 25, hexagonal head	SH108251L	1
0	Washer		8MM	WA108051L	1

310

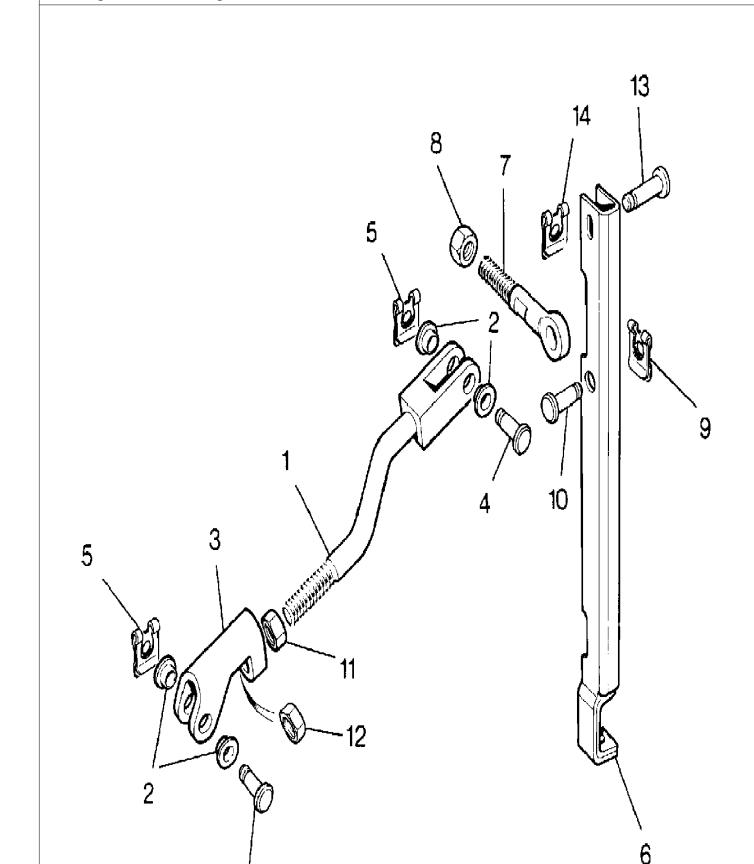
310

SEP 04

Transfer Box LT230T with 5 Speed-LT77 Gearbox Linkage - Gear Change 1/1

Range Rover (To HA610293)

(TS5652)



Range Rover (To HA610293)

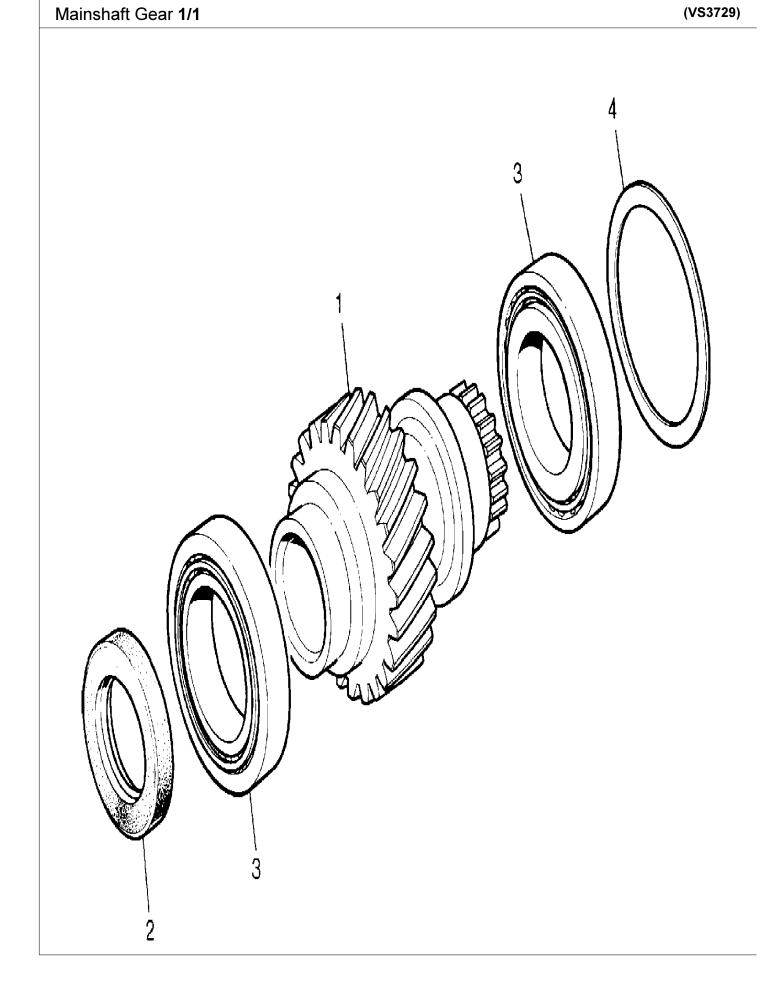
Transfer Box LT230T with 5 Speed-LT77 Gearbox Linkage - Gear Change

	Linkage - Gear Chang						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Rod assembly-linkage connecting			FRC6000	1		
2	Bush			FRC 44 99	4		
3	Arm-transfer box differential lock			FRC8075	1		
4	Pin-clevis/pivot			FRC8767	2		
5	Pin-split			FRC8548	2		
6	Arm-transfer box differential lock			FRC8204	1		
7	Pin			FRC8202	1		
8	Nut - Hex.		M8, hexagonal head	NH108041L	1		
9	Pin-split			FRC8548	2		
10	Pin-clevis/pivot			FRC8547	1		
11	Nut - Hex.		M8, nyloc	NY108041L	1		
12	Nut - Hex.		hexagonal head	NT108041L	1		
13	Pin-clevis/pivot			FRC8768	1		
14	Clip			FRC8769	1		
					- 1		

Transfer Box LT230T with 5 Speed-LT77 Gearbox

Range Rover (To HA610293)

(VS3729)



311 **SEP 04**

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox

		Mainshaft Gear			
Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
	Gear-mainshaft		Suffix C, 26 teeth	FRC8917	1
			Suffix B, 26 teeth	FRC5428	1
	Seal		transfer box input	FRC2365	1
	Mainshaft bearing			FRC5564	2
	Shim		3.25MM	FRC9930	X
			3.35MM	FRC9934	X
			3.45MM	FRC9938	X
			3.55MM	FRC9942	X
			3.65MM	FRC9946	X
			3.75MM	FRC9950	X
			3.85MM	FRC9954	X
			3.95MM	FRC9958	X
	1				1

Transfer Box

Mounting Brackets 1/1

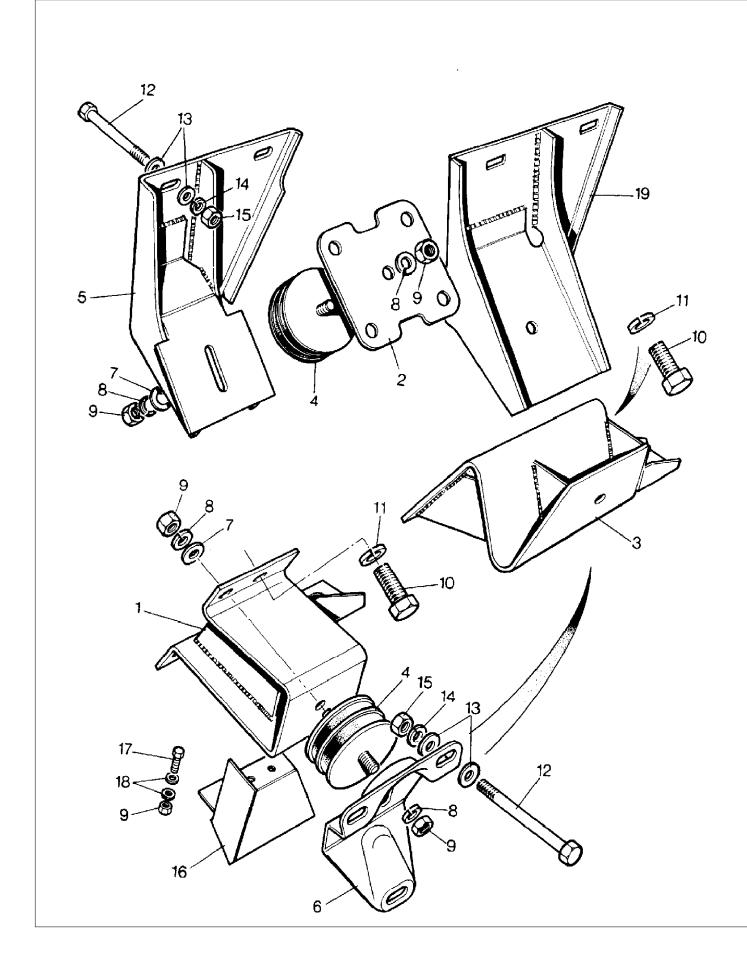
LT230T with 5 Speed-LT77 Gearbox

312

312 **SEP 04**

Range Rover (To HA610293)

(TS6292A)



Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox **Mounting Brackets**

V8 Petrol

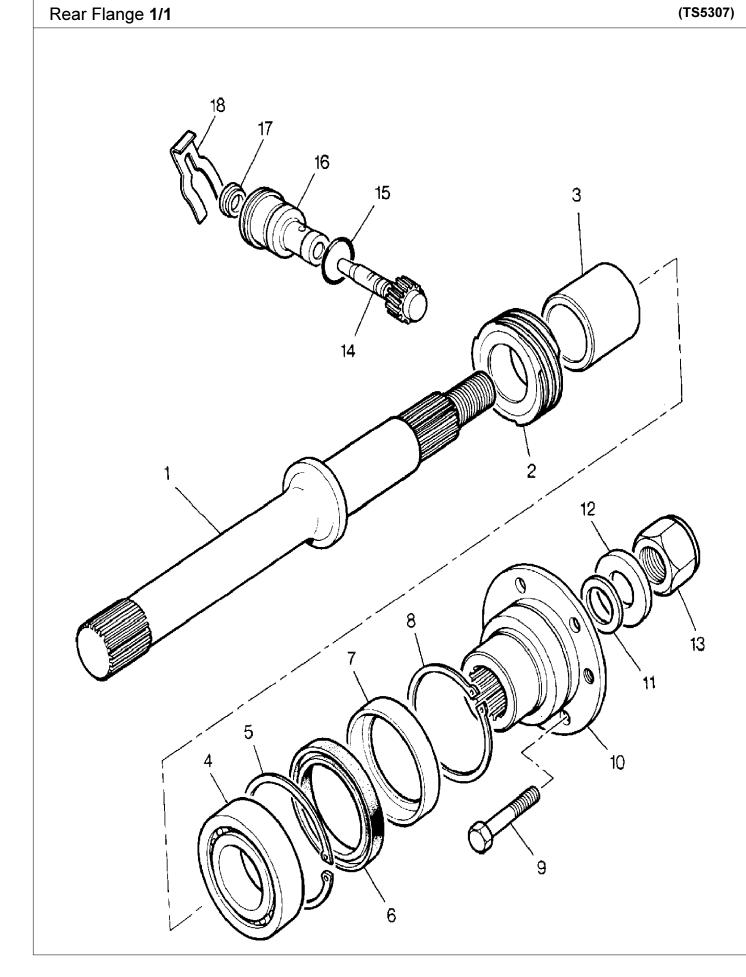
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-Transmission Mounting		LH	NTC4474	1
2	Plate Mounting		RH	NRC8204	1
3	Bracket-Transmission Mounting		Rear, LH	NRC6528	1
4	Mounting-rubber		M10	NTC5890	2
5	Bracket-Transmission Mounting		Rear, RH	NRC7136	1
6	Bracket-Transmission Mounting		Rear, LH	90575585	1
7	Washer		M10	WA110061L	2
8	Washer		3/8", Square	WM600061L	4
9	Nut - Hex.		hexagonal head, 3/8UNF	NH606041L	6
10	Screw		hexagonal head	SH112252L	6
11	Washer			WL112001L	6
12	Bolt		hexagonal head, M8 x 100	BH108201L	6
13	Washer		8MM	WA108051L	12
14	Washer		M8, sprung	WL108001L	6
15	Nut - Hex.		M8, hexagonal head	NH108041L	6
16	Heatshield-bracket			NTC4255	1
17	Screw		M6, hexagonal head	SH106061L	2
18	Washer		6ММ	WA106041L	2
19	Bracket-engine mounting			NTC4985	1

313

313

Transfer Box Range Rover (To HA610293) LT230T with 5 Speed-LT77 Gearbox

(TS5307)



Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Rear Flange

				Rear Flange	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft assembly-rear output			FRC5450	1
2	Gear-speedometer drive			FRC3162	1
3	Spacer			FRC5446	1
4	Bearing-ball			RTC3406	1
5	Circlip		Large	216962	1
6	Seal-transfer box output			FRC7043	1
7	Mudshield-transfer box oil seal		Rear	571970	1
8	Circlip			571682	1
9	Bolt		3/8UNF x 1 3/4	FRC3602	4
10	Flange assembly-rear output			FRC5438	1
11	Washer			FRC2464	1
12	Washer			571468	1
13	Nut-hexagonal-nyloc		M20	NY120041L	1
14	Gear-speedometer drive		24 Teeth, Red	FRC3313	1
15	O Ring			571665	1
16	Housing-spindle			FRC3286	1
17	Seal-oil speedometer pinion			AAU2304	1
18	Plate-oil seal retainer			533765	1

LT230T with 5 Speed-LT77 Gearbox

314

314

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox

Speedo Housing

SEP 04

Speedo Housing 1/2	(TS5308)
12 28 29 10 11 14 28 29 10 10 10 10 10 10 10 10 10 10	17 18 13 15

				Speedo Housing	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Casing-transfer box		Also serviced as part of a kit	FRC8290	1
2	Stud-bolt			FRC5595	2
3	Plug-drain/filler level			608246	2
4	Housing-speedometer driven gear		Also serviced as part of a kit	FRC7449	1
5	Stud		speedo cable retainer, Also serviced as part of a kit	571536	1
6	Gasket-transfer box speedometer housing			FRC5409	1
8	Bolt		M10 X 45	BH110091L	1
9	Washer		M10	WA110061L	6
10	Washer		6ММ	WA106041L	1
11	Nut - Hex.		M6, hexagonal head, nyloc	NY106041L	1
12	Dowel			FRC5594	1
13	Cover-transfer box power take off			FTC2061	1
14	Gasket-transfer box power take off cover			FRC5413	2
15	Housing-bearing shaft			FRC6943	1
16	Screw		M8 x 25	SF108251L	2
17	Bolt		hexagonal head, M10 x 35	BX110071L	6
18	Washer		M10	WA110061L	6
19	Cover-transfer box			FRC5415	1
20	Gasket-transfer box bottom cover			FRC5416	1
21	Plug-Drain			599552	1
22	Washer-sealing			FRC4808	1
23	Bolt		M8 X 30	BH108061L	10
24	Washer		8MM	WA108051L	10
25	O Ring			FRC8292	1
26	Dowel-ring		15.0mm	FRC2482	1
27	Bolt		M10 X 45	BH110091L	1

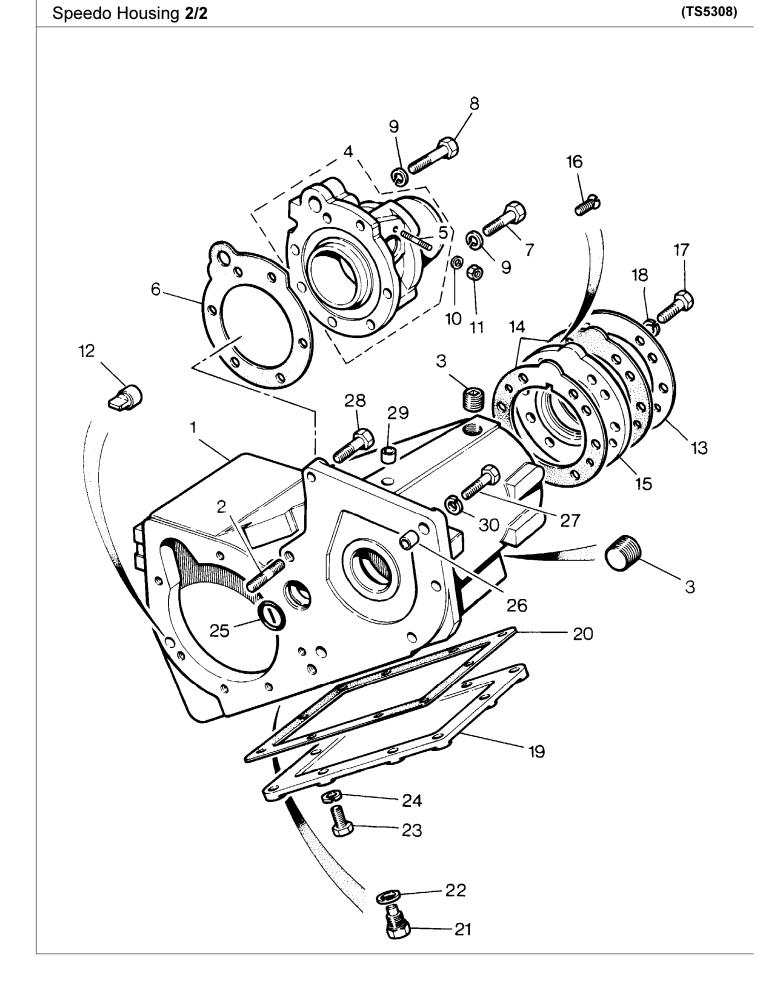
315

SEP 04 315

Transfer Box LT230T with 5 Speed-LT77 Gearbox

Range Rover (To HA610293)

(TS5308)



Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Speedo Housing

			I	Speedo Housing		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
28	Bolt		hexagonal head, M10 x 40 Less Alternatives, hexagonal head, M10 x 40	BH110081L BH110081L	3 2	
29	Plug-core		6ММ	UKC24L	1	
30	Washer		M10	WL110001L	1	
[900]	Plug		power take off cover	602146	1	
[901]	Stud		Less Alternatives, lifting bracket	FTC890	1	
[902]	Nut - Hex.		Less Alternatives, M10, hexagonal head, Coarse Thread	NH110041L	1	

Transfer Box

LT230T with 5 Speed-LT77 Gearbox

316

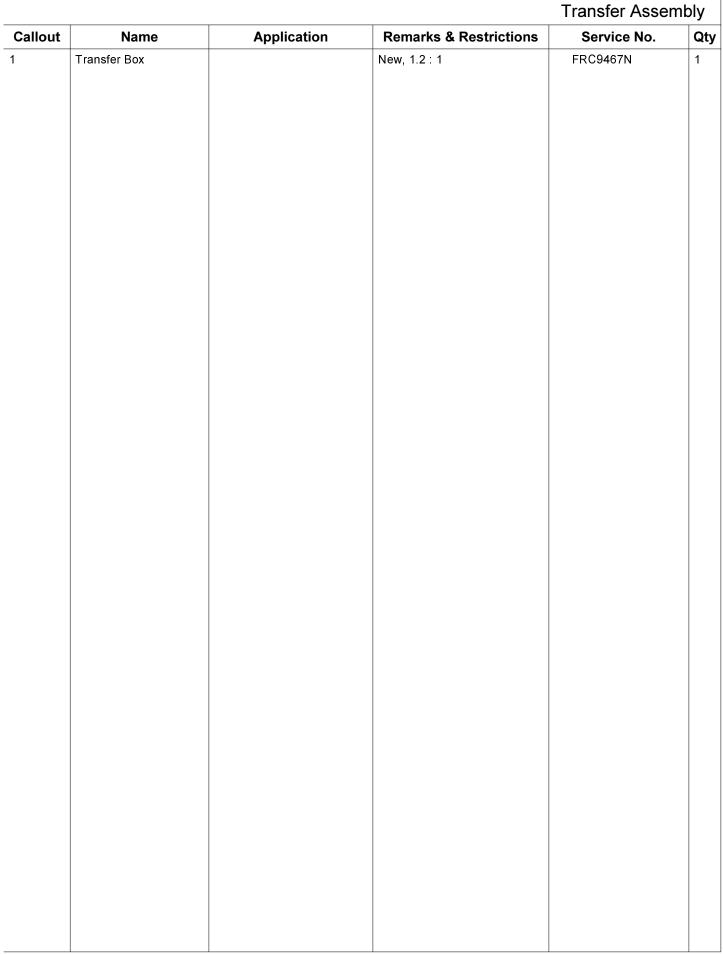
Range Rover (To HA610293)

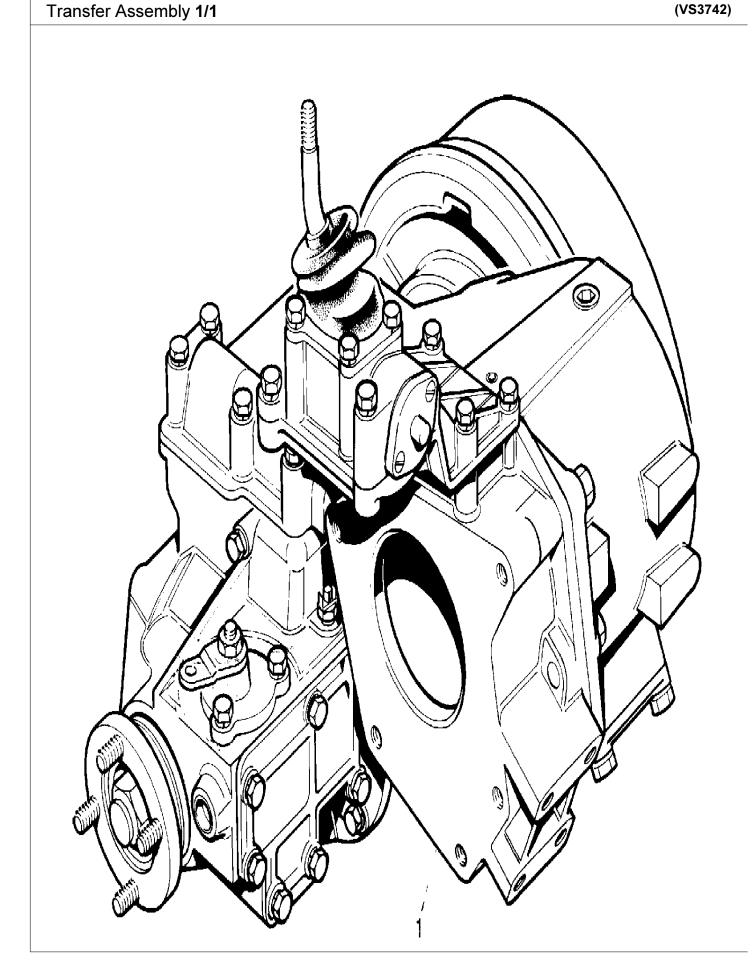
(VS3742)

316 **SEP 04**

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox

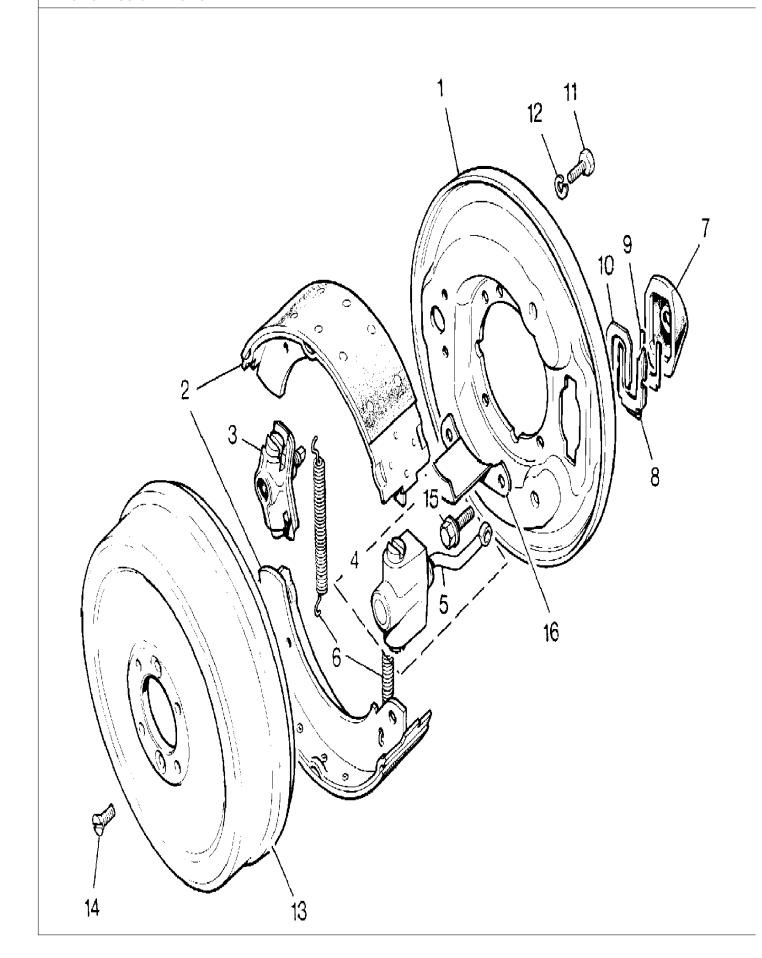




Transfer Box LT230T with 5 Speed-LT77 Gearbox Transmission Brake 1/1

Range Rover (To HA610293)

(VS3957)



317 SEP 04

Range Rover (To HA610293)

Transfer Box LT230T with 5 Speed-LT77 Gearbox Transmission Brake

				Transmission Brake	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Backplate-transmission brake assembly			AEU2733	1
2	Kit-transmission brake shoe	Change point - VIN end HA610293	Asbestos Free	RTC6179	1
3	Adjuster assembly-transfer box brake shoe			37H4558L	1
4	Expander assembly-transfer box brake shoe		Also serviced as part of a kit	AEU2734	1
5	Connecting rod assembly brake			AEU2736	1
6	Spring-return		Green	FRC8549	2
7	Cover-dust wheel cylinder			515466	1
8	Plate-locking			515467	1
9	Plate-packing			515470	1
10	Plate			515468	1
11	Screw			AEU2737	2
12	Washer			AEU2738	2
13	Drum-transmission brake		Black	FRC3502	1
14	Screw		counter sunk, M8 x 20	SA108201	2
15	Bolt			AFU1400	4
16	Catcher-transfer box transmission brake oil			FRC8093	1