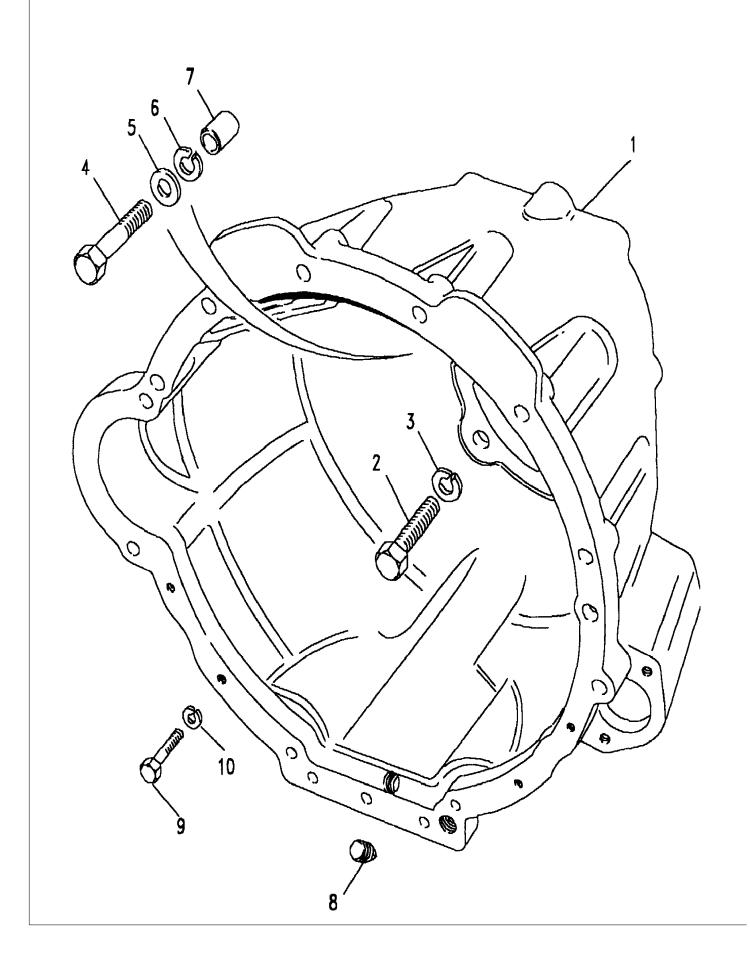
Gearbox 77mm-5 Speed-Manual-4 Cylinder Bell Housing **1/1** 

Range Rover (From JA610294)

(BDCEEA1A)



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# Range Rover (From JA610294)

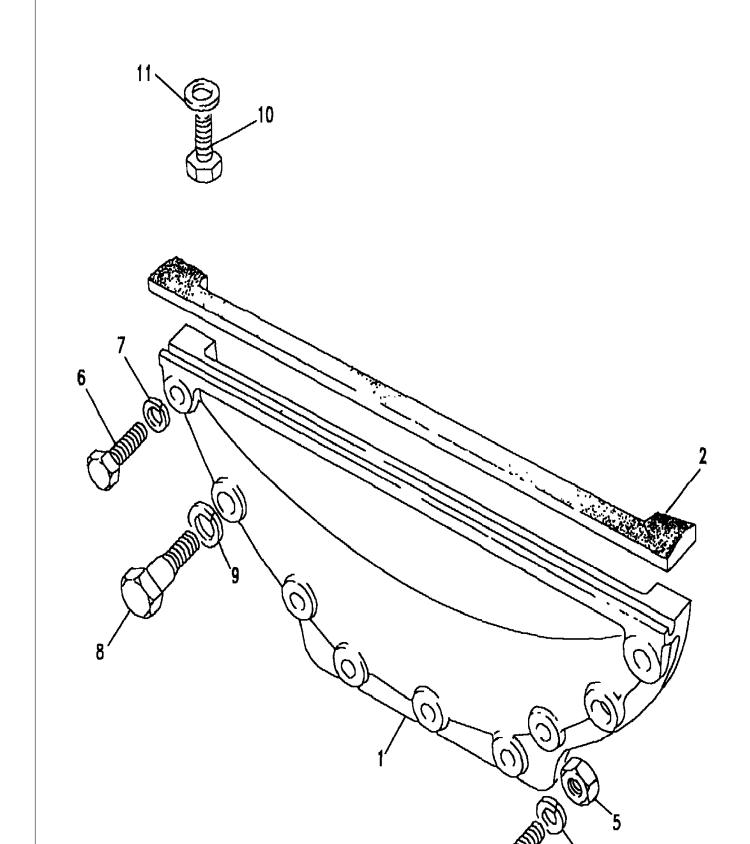
Gearbox 77mm-5 Speed-Manual-4 Cylinder Bell Housing

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-clutch manual transmission		DIESEL, (-) TDI, VM	FRC8570	1
		EFI		FRC6154	1
		TDi Diesel	(-)∨M	FTC1270	1
2	Screw	Manual Transmission	hexagonal head, M12 x 30	SH112301L	4
3	Washer	Manual Transmission		WL112001L	4
4	Bolt	Manual Transmission	M12 x 45	BH112091L	2
5	Washer	Manual Transmission	M12, Plain, Standard	WA112081L	2
6	Washer	Manual Transmission		WL112001L	2
7	Dowel	Manual Transmission	gearbox to engine	FRC8758	2
		Manual Transmission	housing to gear case	UKC25L	2
8	Plug-coolant drain	Manual Transmission		3290	1
9	Bolt	Manual Transmission	hexagonal head, 3/8UNC x 2	BH506161L	8
10	Washer	Manual Transmission	3/8", Square	WM600061L	8
[900]	Insulator upper	TDi Diesel, Manual Transmission		FTC2823	1
[901]	Insulator lower	TDi Diesel, Manual Transmission		FTC2824	1

Gearbox 77mm-5 Speed-Manual-4 Cylinder Bottom Cover 1/1

Range Rover (From JA610294)

(BDCEEA2A)



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# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Bottom Cover

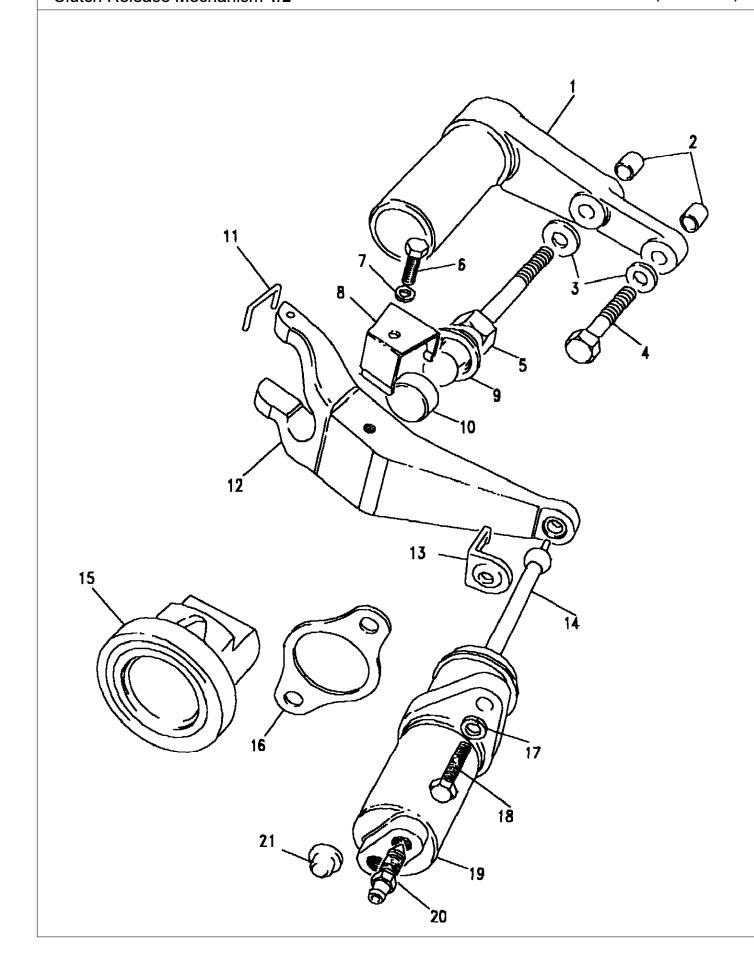
Manual Transmission, 5 Speed								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Cover-bell housing		bottom	FRC2859	1			
2	Seal		bottom	594087	1			
3	Screw		to plate bottom, hexagonal head, M6 x 45	SH106451L	5			
4	Washer		M6, sprung	WL106001L	5			
5	Nut - Hex.		M6, nyloc, Hexagonal	NH106041L	5			
6	Screw		to plate bottom, Flanged Head, M6 x 25	FS106255L	2			
7	Washer		M6, sprung	WL106001L	2			
8	Bolt		to plate bottom	594134	2			
9	Washer		M8, sprung	WL108001L	2			
10	Screw		to plate bottom, hexagonal head, 5/16UNC x 1/2	SH505041L	2			
11	Washer			232038	2			

Gearbox

77mm-5 Speed-Manual-4 Cylinder Clutch Release Mechanism 1/2

Range Rover (From JA610294)

(BDCECA1A)



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# Range Rover (From JA610294)

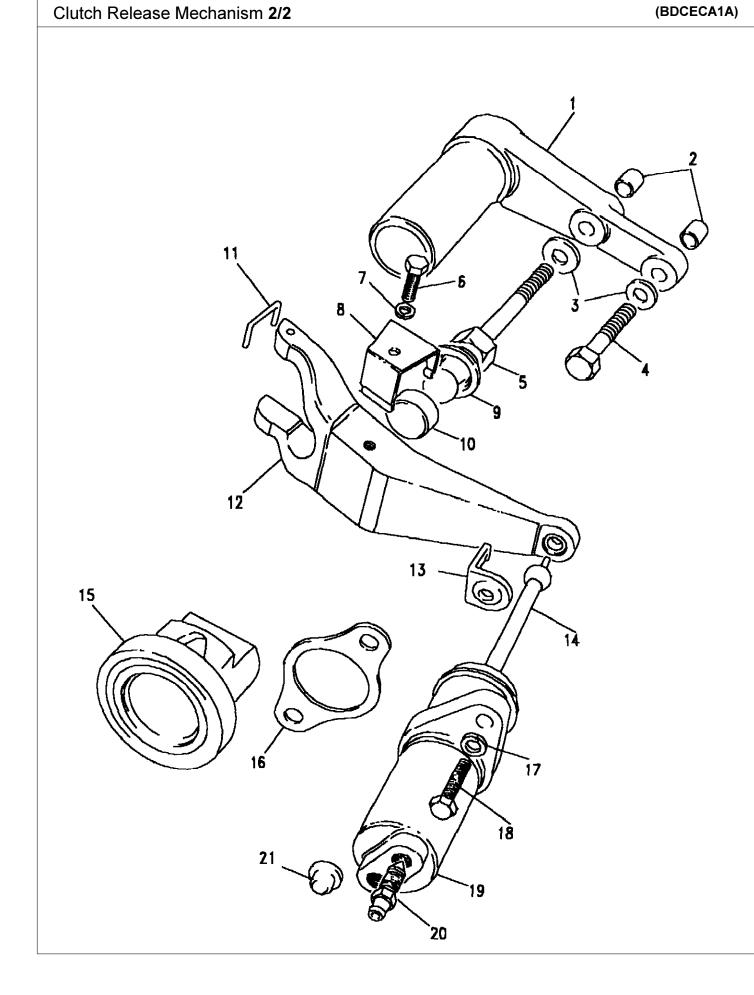
Gearbox 77mm-5 Speed-Manual-4 Cylinder Clutch Release Mechanism

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Guide-clutch release bearing	Change point - Engine end 35D07802A, Change point - Gearbox end 55A0204814A		FRC4803	1
		Change point - Engine begin 35D07803A, Change point - Gearbox begin 55A0204815A	Aluminium	FTC1271	1
2	Dowel			FRC2481	2
3	Washer		M8, sprung	WL108001L	1
4	Screw		to sleeve assembly, hexagonal head, M8 x 40	SH108401L	1
5	Pivot-clutch release lever			FRC2528	1
6	Screw		To retainer clip, hexagonal head, M6 x 10	SH106101L	1
7	Washer		M6, sprung	WL106001L	1
8	Clip-clutch release-pivot post			571163	1
9	Cap-clutch release lever pivot			FRC2975	1
10	Insert-clutch lever			571161	1
11	Retention-bearing clutch release	Change point - VIN begin JA610294, 4 Cylinder	Transmission LT 77	576203	1
12	Arm-clutch release clutch	Change point - Engine end 35D07802A, Change point - Gearbox end 55A0204814A		576137	1
		Change point - Engine begin 35D07803A, Change point - Gearbox begin 55A0204815A		FTC2957	1
13	Clip			576723	1
14	Rod assembly-push slave cylinder			571160	1
15	Bearing-clutch release		Also serviced as part of a kit	FRC9568	1
16	Plate			591988	1
17	Washer		M8, sprung	WL108001L	2
18	Screw		To slave cylinder, M8 x 25, hexagonal head	SH108251L	2

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCECA1A)



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# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Clutch Release Mechanism

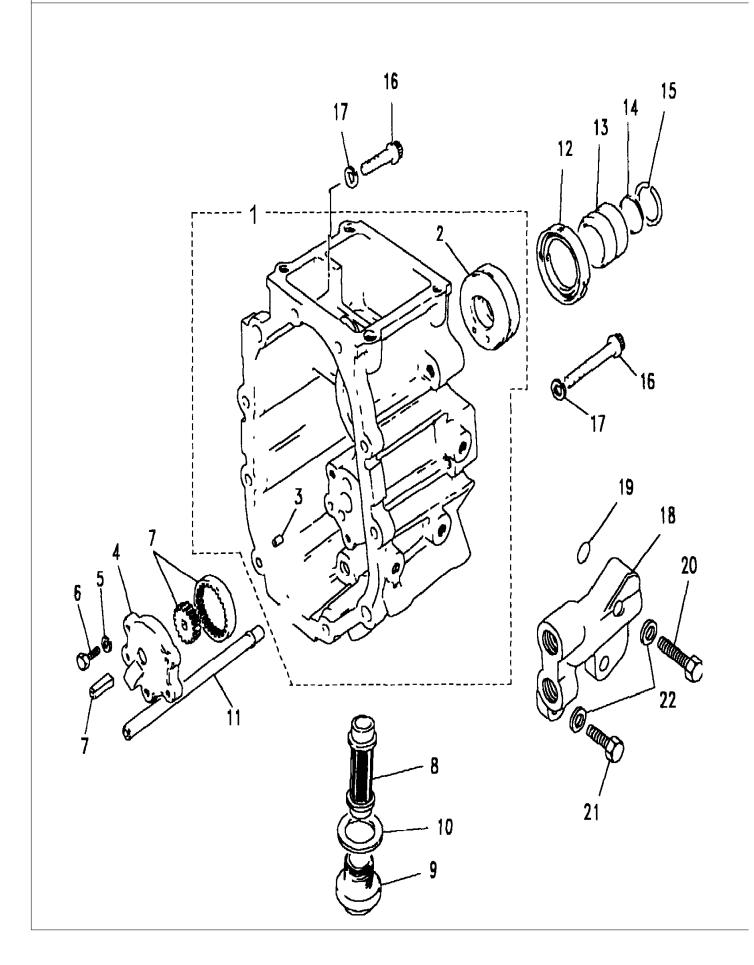
Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
19	Slave cylinder clutch	Change point - Engine end 35D07802A, Change point - Gearbox end 55A0204814A	Also serviced as part of a kit, Transmission LT 77	TKC2786L	1
		Change point - Engine begin 35D07803A, Change point - Gearbox begin 55A0204815A	Transmission LT 77	FTC2498	1
20	Screw-bleed clutch slave cylinder			606733	1
:1	Cap-protective			594091	1
905]	Kit-repair clutch slave cylinder	Change point - Engine end 35D07802A, Change point - Gearbox end 55A0204814A		514244	1

Gearbox

77mm-5 Speed-Manual-4 Cylinder Extension Case **1/2** 

Range Rover (From JA610294)

(BDCEGA1B)



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# Range Rover (From JA610294)

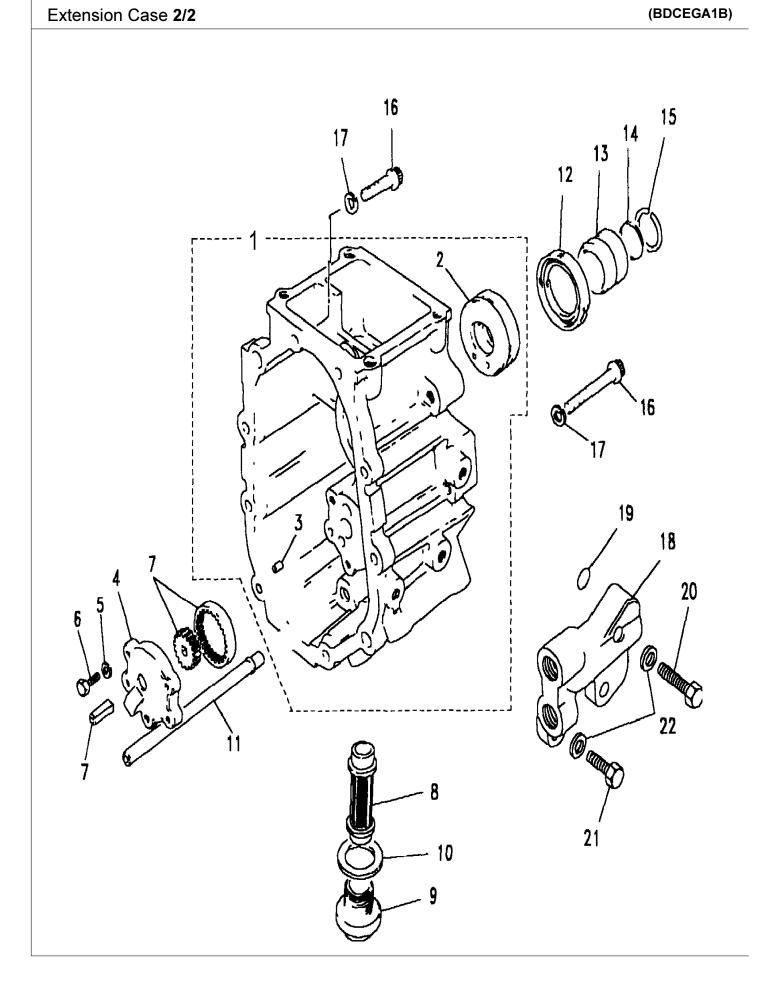
Gearbox 77mm-5 Speed-Manual-4 Cylinder Extension Case

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Case assembly-extension	With Petrol Engines, Manual Transmission	Also serviced as part of a kit	FTC1482	1
		With Diesel Engines, Manual Transmission	Also serviced as part of a kit	FTC1494	1
2	Ring-mainshaft oil feed	With Diesel Engines, Manual Transmission		FRC4449	1
3	Dowel	With Diesel Engines, Manual Transmission	Also serviced as part of a kit	UKC2738L	2
4	Body-transmission oil pump	Change point - Gearbox end 0207550H, Manual Transmission		FTC1403	1
		Change point - Gearbox begin 0207751H, Manual Transmission		FTC3623	1
5	Washer	Manual Transmission	M6, sprung	WL106001L	3
3	Screw	Manual Transmission	To pump oil body, M6 X 20, Flanged Head	FS106201L	3
7	Gears & shaft assembly-transmission oil pump	Manual Transmission		RTC6730	1
3	Strainer-transmission oil	Manual Transmission		FRC6244	1
9	Plug	Manual Transmission		90571104	1
10	Washer-sealing	Manual Transmission	man trans extension case drain plug	FRC4810	1
11	Pipe-transmission oil inlet	Manual Transmission		FRC8104	1
12	Seal	Manual Transmission		FRC2365	1
13	Collar	Manual Transmission		FRC4493	1
14	O Ring	Manual Transmission		FRC4501	1
15	Spring Ring	Manual Transmission		FRC4494	1
16	Bolt	Manual Transmission Manual Transmission	Flanged Head, M8 x 60 M8 x 50, Flanged Head	FRC4282 BH108105L	8 2
17	Washer	Manual Transmission	M8, sprung	WL108001L	10
18	Housing-transmission thermostat	Manual Transmission		FTC1404	1
19	O Ring	Manual Transmission		FTC1441	2

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEGA1B)



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# Range Rover (From JA610294)

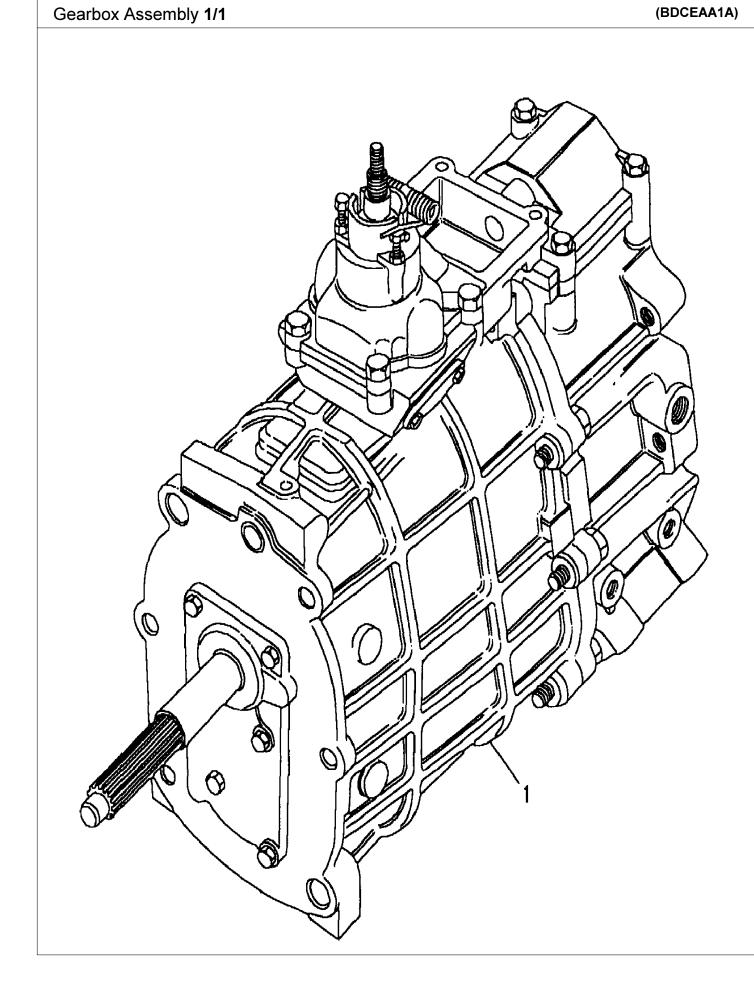
Gearbox 77mm-5 Speed-Manual-4 Cylinder **Extension Case** 

Manual Transmission, 5 Speed								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
20	Screw	Manual Transmission	to thermostat housing, hexagonal head, M8 x 40	SH108401L	1			
21	Screw	Manual Transmission	to thermostat housing, M8 X 30, hexagonal head	SH108301L	2			
22	Washer	Manual Transmission	8MM	WA108051L	3			
[900]	Clip-p	Manual Transmission	5/16"	BAU1689	1			
[901]	Retainer	Manual Transmission		FRC9310	1			
[902]	Stud	Manual Transmission		FTC890	1			
[908]	Screw-Grub	With Diesel Engines, Manual Transmission	Also serviced as part of a kit	FTC1533	1			

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEAA1A)



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## Range Rover (From JA610294)

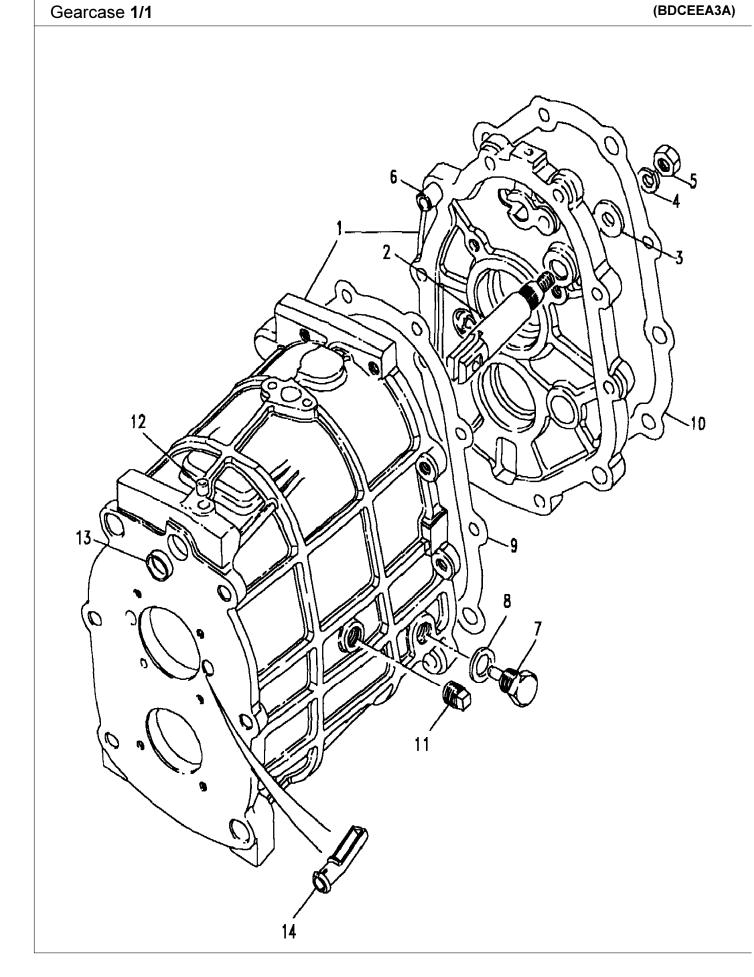
Gearbox 77mm-5 Speed-Manual-4 Cylinder Gearbox Assembly

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Transmission	With Petrol Engines	Engine Code 41A, New	FTC4489	1
	assembly manual	With Petrol Engines	Engine Code 53A, exchange VM, Engine Code 54A, exchange	STC1000E STC1001E	1
		TDi TDi	Engine Code 40A, New Engine Code 55A, exchange	FTC4495 STC1093E	1 1
[901]	Kit-gearbox conversion fitting			STC2771	1

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEEA3A)



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# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Gearcase

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Case-manual transmission	Manual Transmission		FTC2192	1
2	Pin-reverse gear selector lever pivot	Manual Transmission		FRC8383	1
3	Washer	Manual Transmission	M10	WA110061L	1
4	Washer	Manual Transmission		WL100001L	1
5	Locknut	Manual Transmission		NH100041L	1
6	Dowel	Manual Transmission		UKC170L	2
7	Plug and magnet assembly-transmission case	Manual Transmission		FRC6145	1
8	Washer-sealing	Change point - VIN begin JA610294, Change point - VIN end MA660163, Manual Transmission	man trans drain plug, Transmission LT 77	FTC4112	1
9	Gasket-centre plate to extension case	Manual Transmission		TKC1229L	1
10	Gasket-centre plate to extension case	Manual Transmission		TKC1235L	1
11	Plug-level	Manual Transmission		3292	1
12	Plug-core	Manual Transmission	9MM	FRC9803	1
13	Plug-core	Manual Transmission	9MM	UKC30L	1
14	Catcher-manual transmission oil	Manual Transmission		TKC5779L	1
[901]	Tube-breather transmission case	Manual Transmission		FRC9427	1
	Landing State of the State of t	Manual Transmission		FRC9430	1
[902]	Clip-p	Manual Transmission	5/16"	BAU1689	1

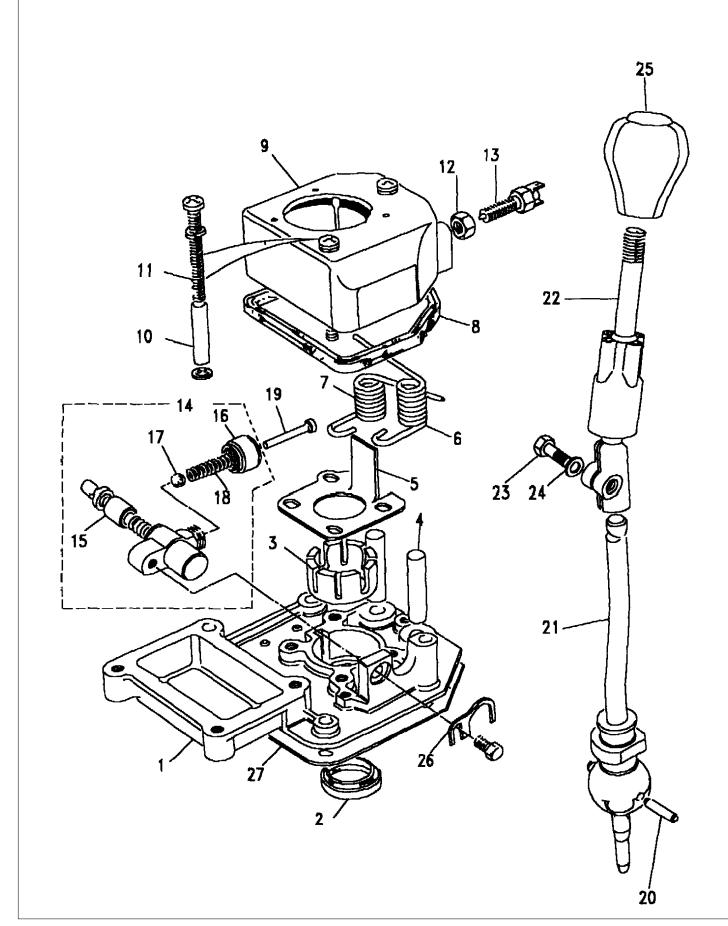
214

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEKC2A)

Gearchange & Lever 1/2



# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Gearchange & Lever

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-ball pin gear change-manual transmission			FTC2448	1
2	Seal			FTC2199	1
3	Bush-change pivot manual transmission			FRC9985	1
4	Pin-roll-spring tension			FRC9028	2
5	Plate			FTC1987	1
6	Spring-1st/2nd bias manual transmission			FTC1988	1
7	Spring-5th bias manual transmission			FRC8490	1
8	Seal-dust-gear change/plate manual transmission			FRC8507	1
9	Housing-change ball manual transmission		Also serviced as part of a kit	FRC8915	1
10	Spacer		Also serviced as part of a kit	FRC8520	2
11	Screw		To housing top cover, Also serviced as part of a kit, M6 x 60	SE106601	2
12	Locknut		To housing top cover, M10	NT110041L	1
13	Switch		Reverse Lamp	PRC2911	1
14	Plunger-locking manual transmission	Change point - Gearbox end 0239603H	Also serviced as part of a kit	FTC1908	1
	manual gansmission	Change point - Gearbox begin 0239604H	Also serviced as part of a kit	FTC4082	1
15	Spring-coil	Change point - Gearbox begin 0239604H	Also serviced as part of a kit	FRC6318	1
16	Cover-spring assembly detent arm	Change point - Gearbox begin 0239604H	Also serviced as part of a kit	FRC8793	1
17	Ball-detent manual transmission	Change point - Gearbox begin 0239604H	Also serviced as part of a kit	571146	1
18	Spring-plunger manual transmission	Change point - Gearbox begin 0239604H	Also serviced as part of a kit	FRC8776	1
19	Plunger-reverse switch			FRC8517	1
20	Pin			UKC3092	2

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Range Rover (From JA610294)

Gearbox

**SEP 04** 

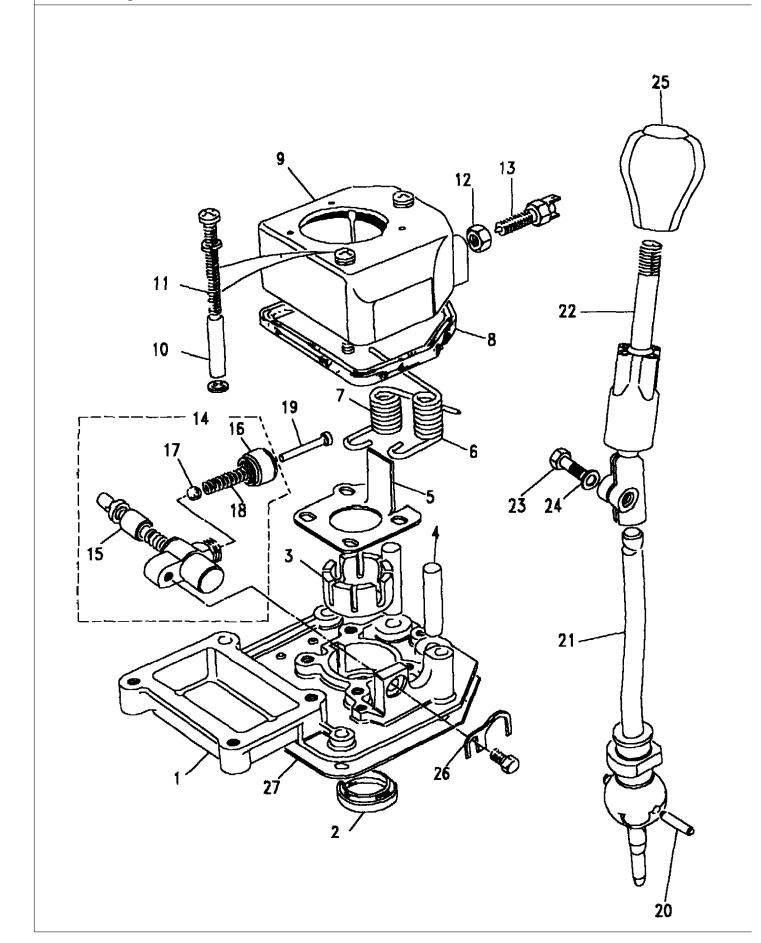
77mm-5 Speed-Manual-4 Cylinder Gearchange & Lever

	Manual Transmission, 5 Speed							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
21	Lever-lower manual transmission			FTC4026	1			
22	Lever-upper manual transmission			FTC <b>4</b> 129	1			
23	Screw		To gear lever upper assy, M8 x 25, hexagonal head	SH108251L	1			
			M8 x 25, hexagonal head	SH108251L	4			
24	Washer		8MM	WA108051L	2			
25	Knob assembly-change manual transmission			FTC1245RUN	1			
26	Gasket-gearchange ball pin housing			FRC8505	1			
[900]	Screw		M6 X 20, Flanged Head	FS106201L	2			
			M8 X 30, hexagonal head M8 x 25, hexagonal head	SH108301L SH108251L	1 4			
[901]	Bolt		M8 X 35	BH108071L	2			
			M8 x 50, Flanged Head Flanged Head, M8 x 55	FB108101 FB108111L	2			
			Flanged Head, M8 x 60	FB108121L	1			
[902]	Washer		6MM	WA106041L	2			
			M8, sprung	WL108001L	8			
[903]	Pin-Spring			FRC2626	2			
[904]	Screw-flanged head		M8 X 30	FS108301	2			
			M6 X 16, Flanged Head	FS106167L	1			
[905]	Nut - Hex.		M6, nyloc, Hexagonal	NH106041L	2			

Gearbox
77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

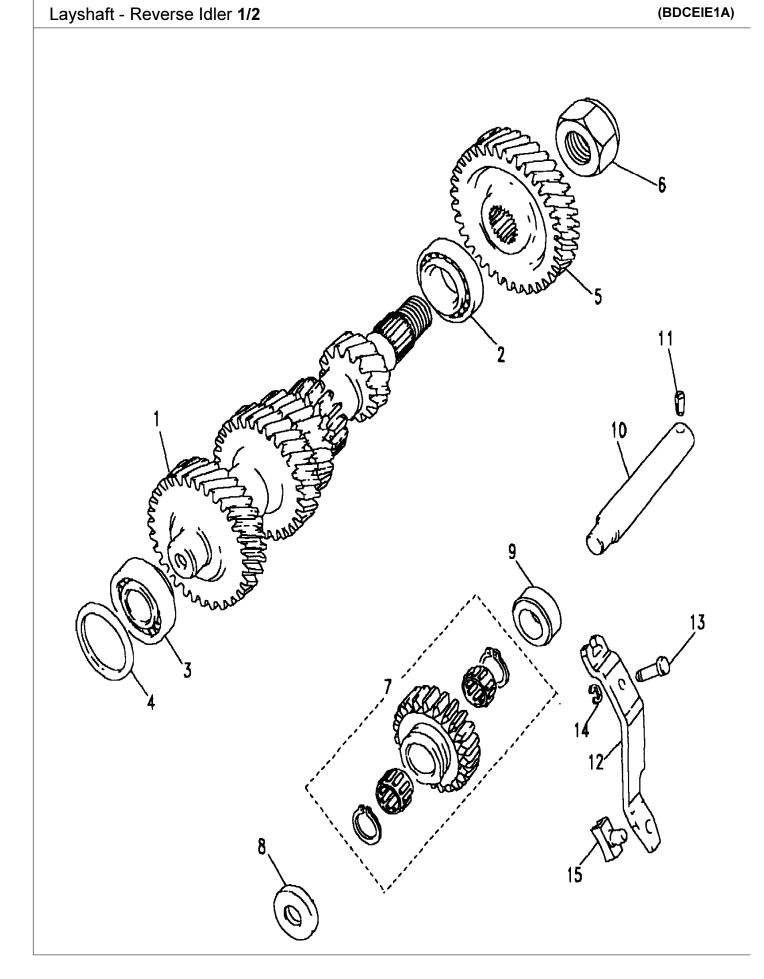
Gearchange & Lever 2/2 (BDCEKC2A)



Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEIE1A)



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# Range Rover (From JA610294)

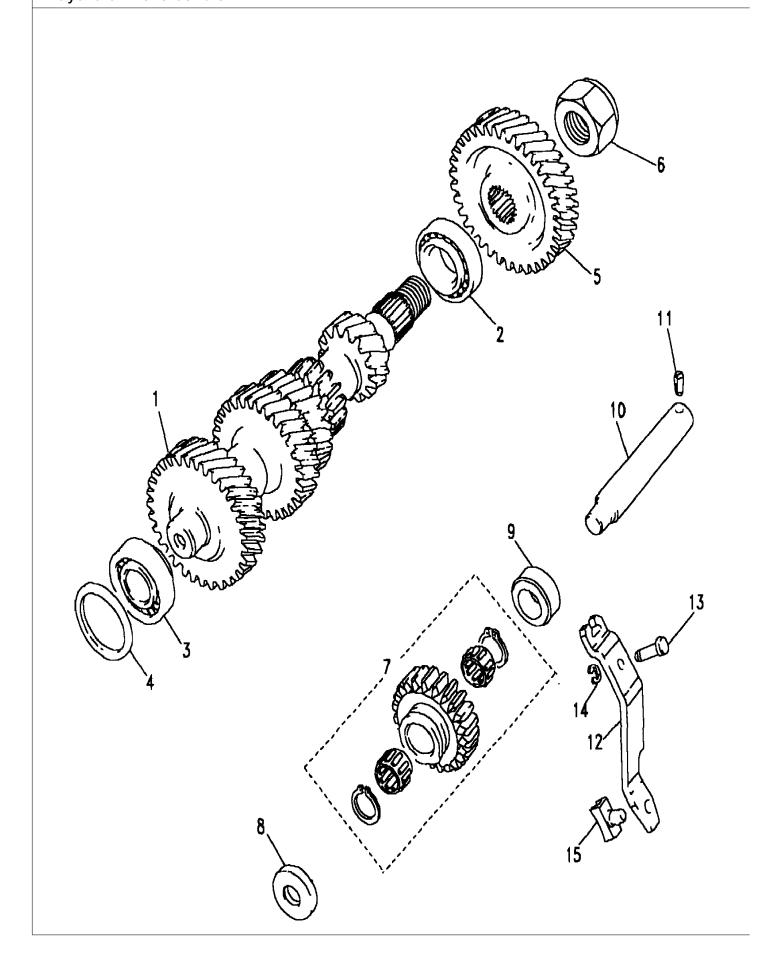
Gearbox 77mm-5 Speed-Manual-4 Cylinder Layshaft - Reverse Idler

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft-lay	With Diesel Engines		FTC1074	1
		With Petrol Engines		FTC1073	1
2	Bearing-taper roller		31.75 x 59.0	FTC317	1
3	Bearing-taper roller		31.75 x 62.0	FTC248	1
4	Shim	Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.39MM	FTC263	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.45MM	FTC265	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.51MM	FTC267	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.57MM	FTC269	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.63MM	FTC271	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.69MM	FTC273	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.75MM	FTC275	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.81MM	FTC277	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.87MM	FTC279	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.93MM	FTC281	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 1.99MM	FTC283	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 2.05MM	FTC285	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 2.11MM	FTC287	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 2.17MM	FTC289	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 2.23MM	FTC291	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 2.29MM	FTC293	1
		Change point - VIN begin JA610294	man trans countershaft bearing/front cover, 2.35MM	FTC295	1
5	Gear-5th speed countershaft manual transmission	With Diesel Engines		FTC419	1
		With Petrol Engines		FTC1359	1
6	Nut-stake			FRC7214	1
7	Gear-reverse manual transmission			FRC8285	1
8	Spacer			FRC4947	1
9	Spacer		Rear	FRC5186	1

Gearbox 77mm-5 Speed-Manual-4 Cylinder Layshaft - Reverse Idler **2/2** 

Range Rover (From JA610294)

(BDCEIE1A)



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## Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Layshaft - Reverse Idler

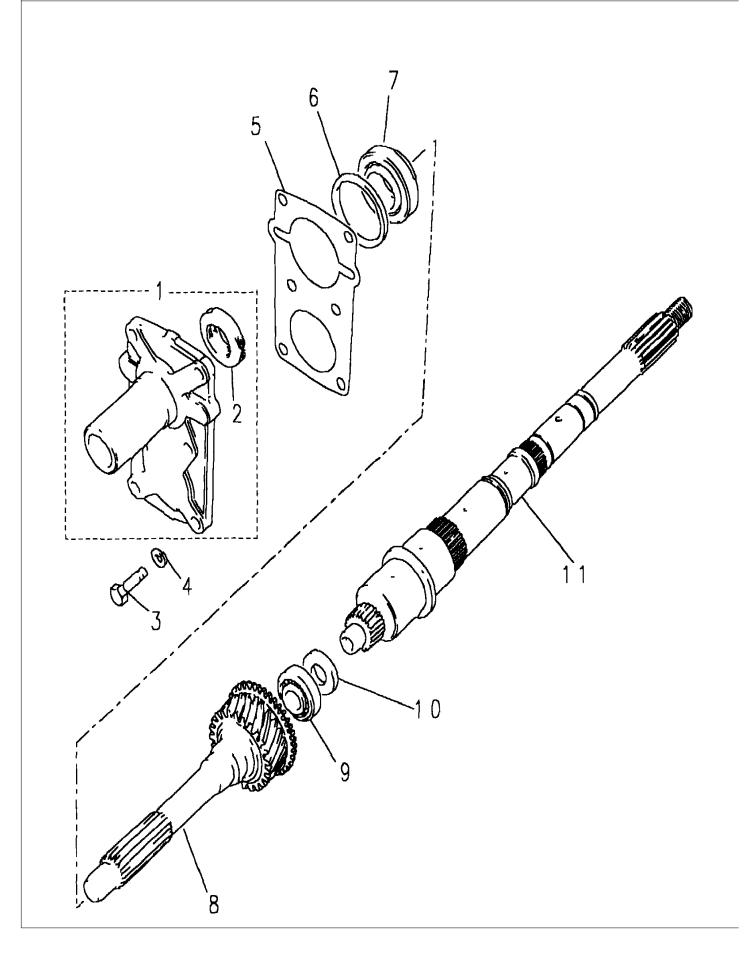
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
10	Shaft-reverse idler assembly-manual transmission			FRC5095	1
11	Pin			UKC18L	1
12	Lever-selector selector mechanism			FRC8246	1
13	Pin-reverse gear selector lever pivot			FRC8382	1
14	Circlip			13H2023L	1
15	Pad-reverse gear selector lever			FTC1435	1

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Mainshaft 1/2

Range Rover (From JA610294)

(BDCEIA1A)



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# Range Rover (From JA610294)

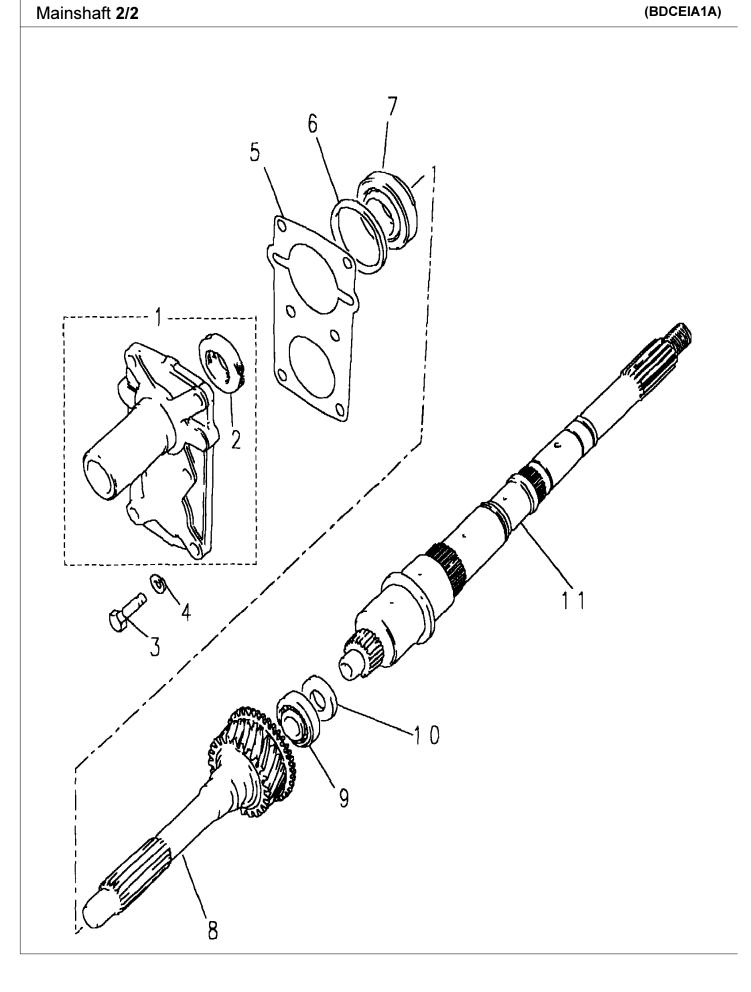
Gearbox 77mm-5 Speed-Manual-4 Cylinder Mainshaft

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cover-end manual transmission	Manual Transmission	Also serviced as part of a kit, Long, Front	FTC917	1
		Manual Transmission	Also serviced as part of a kit, Front	FTC2822	1
2	Seal	Manual Transmission	man trans primary shaft, Also serviced as part of a kit	UKC1060L	1
3	Screw	Manual Transmission	M8 x 25, hexagonal head	SH108251L	6
1	Washer	Manual Transmission	8MM	WA108051L	6
5	Gasket-front cover manual transmission	Change point - VIN begin JA610294, Manual Transmission	Transmission LT 77	FTC316	1
6	Shim	Manual Transmission	man trans primary shaft bearing/front cover, 1.51MM	FRC4327	X
		Manual Transmission	man trans primary shaft bearing/front cover, 1.57MM	FRC4329	X
		Manual Transmission	man trans primary shaft bearing/front cover, 1.63MM	FRC4331	X
		Manual Transmission	man trans primary shaft bearing/front cover, 1.69MM	FRC4333	X
		Manual Transmission  Manual Transmission	man trans primary shaft bearing/front cover, 1.75MM	FRC4335 FRC4337	X
			man trans primary shaft bearing/front cover, 1.81MM		
		Manual Transmission	man trans primary shaft bearing/front cover, 1.87MM	FRC4339	X
		Manual Transmission	man trans primary shaft bearing/front cover, 1.93MM	FRC4341	X
		Manual Transmission	man trans primary shaft bearing/front cover, 1.99MM	FRC4343	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.05MM	FRC4345	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.11MM	FRC4347	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.17MM	FRC4349	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.23MM	FRC4351	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.29MM	FRC4353	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.35MM	FRC4355	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.41MM	FRC4357	X
	Manual Transmission	Manual Transmission	man trans primary shaft bearing/front cover, 2.47MM	FRC4359	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.53MM	FRC4361	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.59MM	FRC4363	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.65MM	FRC4365	X
		Manual Transmission	man trans primary shaft bearing/front cover, 2.71mm	FRC4367	Х

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEIA1A)



**SEP 04** 219

# Range Rover (From JA610294)

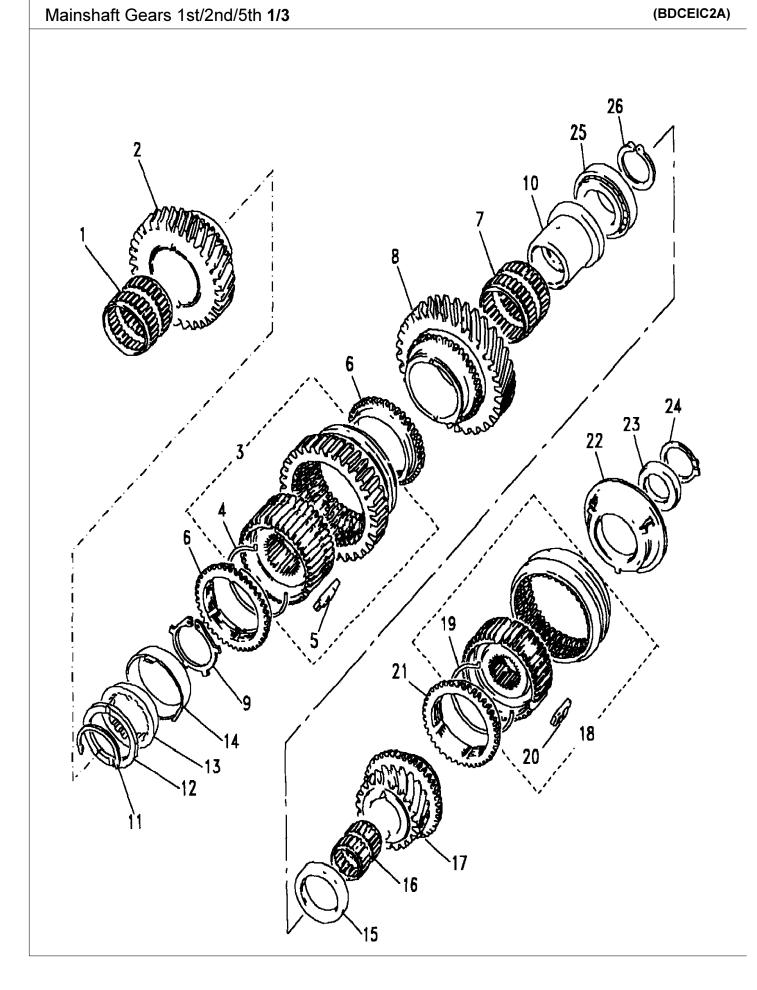
Gearbox 77mm-5 Speed-Manual-4 Cylinder Mainshaft

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
6	Shim	Manual Transmission	man trans primary shaft bearing/front cover, 2.77MM	FRC4369	Х
7	Bearing-taper roller	Manual Transmission	35.0 x 68.5	RTC6751	1
8	Shaft-pinion differential	With Petrol Engines, Manual Transmission	Also serviced as part of a kit	FTC347	1
		Manual Transmission	DIESEL, TDi, Also serviced as part of a kit, VM	FTC347	1
		Manual Transmission	DIESEL, TDi, Also serviced as part of a kit, VM	FTC1426	1
9	Bearing-taper roller	Manual Transmission	17.5 x 40.0	UKC8L	1
10	Spacer	Manual Transmission		UKC37L	1
11	Shaft-main manual transmission	Manual Transmission		STC1889	1
[900]	Disc synchro stop-mainshaft	With Petrol Engines, Manual Transmission	Also serviced as part of a kit	FTC1112	1

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEIC2A)



**220 SEP 04** 

# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Mainshaft Gears 1st/2nd/5th

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bearing-needle roller	Manual Transmission		FTC1312	1
2	Gear-2nd driven manual transmission	With Diesel Engines, Manual Transmission		FTC2462	1
		With Petrol Engines, Manual Transmission		FTC2461	1
3	Synchroniser assembly-1st & 2nd mainshaft assembly	Change point - Gearbox end 0242819H, Manual Transmission	Also serviced as part of a kit, Transmission LT 77	STC8577	1
	·	Change point - Gearbox begin 0242820H, Manual Transmission	Also serviced as part of a kit, Transmission LT 77	FTC4087	1
4	Spring 1st & 2nd synchroniser	Change point - Gearbox begin 0242820H, Manual Transmission	Also serviced as part of a kit, Transmission LT 77	FTC2285	2
5	Plate-synchroniser	Change point - Gearbox begin 0242820H, Manual Transmission	Also serviced as part of a kit, Transmission LT 77	FTC4011	3
6	Ring-baulk	Change point - Gearbox end 0242819H, Manual Transmission	1st/2nd gear	FTC2282	2
		Change point - Gearbox begin 0242820H, Manual Transmission	1st/2nd gear, Transmission LT 77	FTC4007	2
7	Bearing-needle roller manual transmission	Manual Transmission		FTC1311	2
8	Gear-1st driven manual transmission	With Diesel Engines, Manual Transmission		FTC1989	1
		With Petrol Engines, Manual Transmission		FTC1982	1
9	Circlip	Change point - VIN begin JA610294, Change point - VIN end MA660163, Manual Transmission	man trans 1st & 2nd synchroniser hub	FTC4009	2
10	Bush-1st gear selective	Manual Transmission	30.905 to 30.955mm	FTC2005	1
		Manual Transmission	30.955 to 31.005mm	FTC2006	1
		Manual Transmission	31.005 to 31.055mm	FTC2007	1
		Manual Transmission  Manual Transmission	31.055 to 31.105mm 31.105 to 31.155mm	FTC2008 FTC2009	1 1
		anaar ranomioolon	5 1. 100 to 0 1. 100111111	1102000	'
11	Circlip	Manual Transmission	man trans 2nd gear thrust washer	FTC1752	1
12	Washer-thrust manual transmission	Manual Transmission	1st/2nd gear	FTC1301	2
13	Cone-synchronizer inner	Change point - Gearbox end 0242819H, Manual Transmission		FTC2283	2

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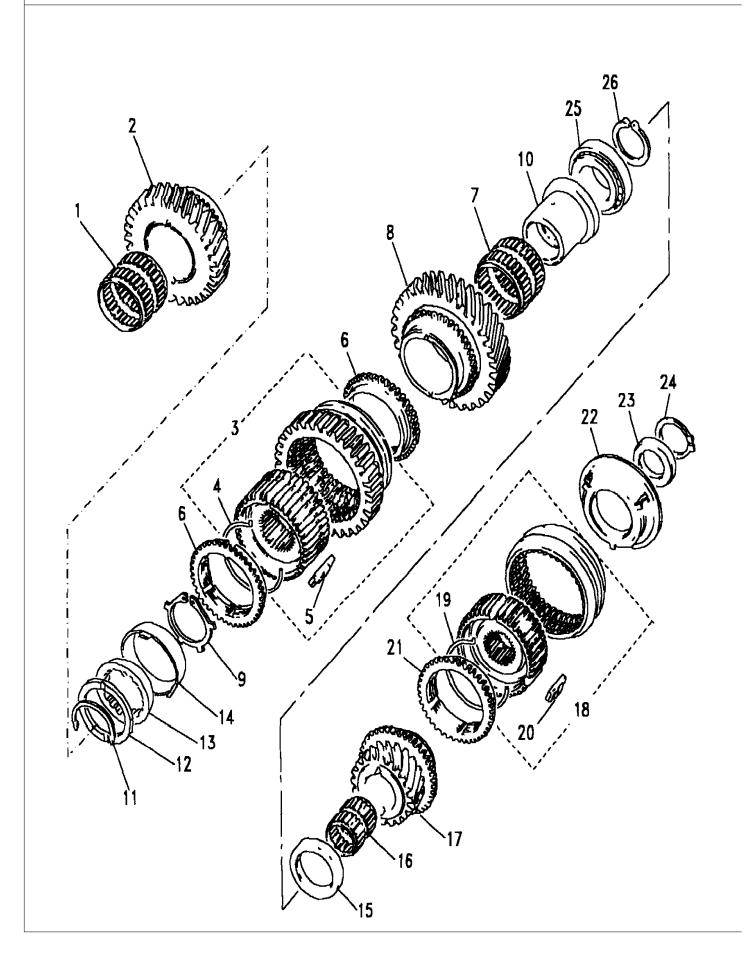
**SEP 04** 

Gearbox

77mm-5 Speed-Manual-4 Cylinder Mainshaft Gears 1st/2nd/5th **2/3** 

# Range Rover (From JA610294)

(BDCEIC2A)



# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Mainshaft Gears 1st/2nd/5th

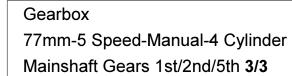
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
13	Cone-synchronizer inner	Change point - Gearbox begin 0242820H, Manual Transmission		FTC4008	2
14	Ring-synchroniser friction	Change point - Gearbox end 0242819H, Manual Transmission		FTC2284	2
		Change point - Gearbox begin 0242820H, Manual Transmission		FTC4010	2
15	Collar-distance manual transmission	Manual Transmission		FRC4321	1
16	Bearing-needle roller manual transmission	Manual Transmission		FRC5280	1
17	Gear-5th speed main shaft manual transmission	With Diesel Engines, Manual Transmission		FTC1791	1
	(Idioniosion	With Petrol Engines, Manual Transmission		FTC1360	1
18	Synchroniser assembly-5th gear mainshaft assembly	Change point - VIN begin JA610294, Manual Transmission	Also serviced as part of a kit, Transmission LT 77	FTC1329	1
19	Spring 1st & 2nd synchroniser	Change point - VIN begin JA610294, Manual Transmission	Also serviced as part of a kit, Transmission LT 77	UKC31L	1
20	Plate-synchroniser	Change point - VIN begin JA610294, Manual Transmission	Also serviced as part of a kit, Transmission LT 77	UKC3530L	3
21	Ring-baulk	Manual Transmission	5th Gear, Also serviced as part of a kit, Transmission LT 77	FRC8232	1
22	Plate-5th gear synchroniser support	Manual Transmission		FRC5235	1
23	Shim	Manual Transmission	man trans 5th gear synchroniser hub, 5.10mm	FRC5284	x
		Manual Transmission	man trans 5th gear synchroniser hub, 5.16mm	FRC5286	x
		Manual Transmission	man trans 5th gear synchroniser hub, 5.22mm	FRC5288	Х
		Manual Transmission	man trans 5th gear synchroniser hub, 5.28mm	FRC5290	Х
		Manual Transmission	man trans 5th gear synchroniser hub, 5.34mm	FRC5292	X
		Manual Transmission	man trans 5th gear synchroniser hub, 5.40mm	FRC5294	X
		Manual Transmission	man trans 5th gear synchroniser hub, 5.46mm	FRC5296	Х
		Manual Transmission	man trans 5th gear synchroniser hub, 5.52mm	FRC5298	X

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Range Rover (From JA610294)

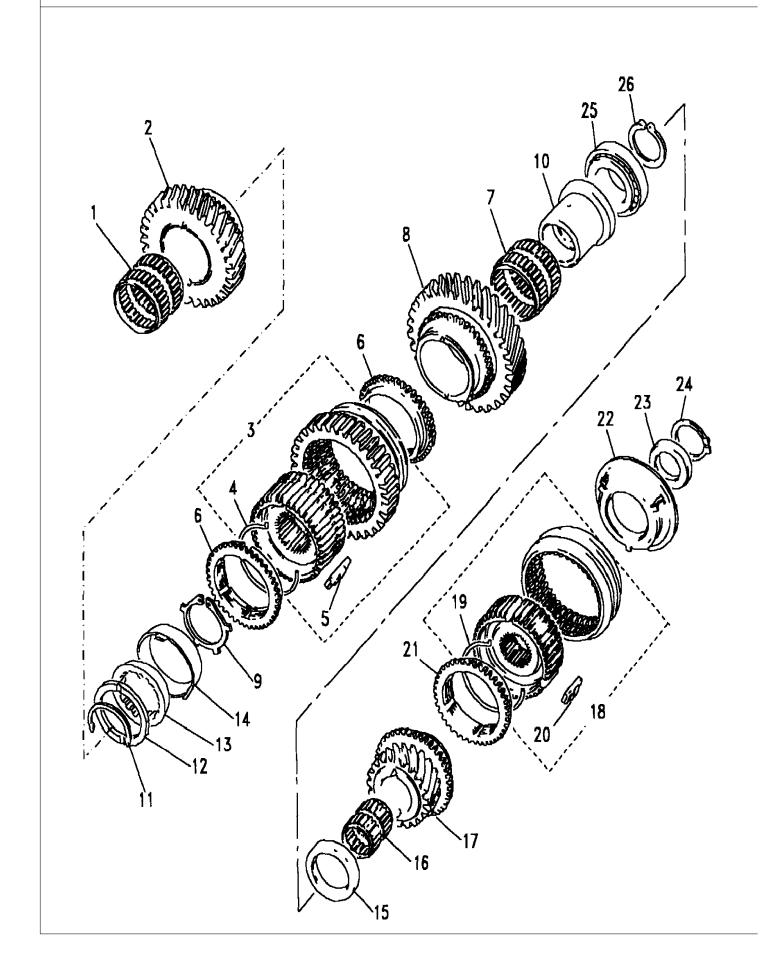
Gearbox 77mm-5 Speed-Manual-4 Cylinder Mainshaft Gears 1st/2nd/5th

	Manual Transmission, 5 Speed								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
23	Shim	Manual Transmission	man trans 5th gear synchroniser hub, 5.58mm	FRC5300	Х				
		Manual Transmission	man trans 5th gear synchroniser hub, 5.64mm	FRC5302	x				
24	Circlip	Manual Transmission	man trans 5th gear synchroniser hub	FRC9526	X				
25	Bearing-taper roller	Manual Transmission		RTC2914	1				
26	Circlip	Manual Transmission		FRC9812	1				
[903]	Spacer	Manual Transmission		UKC37L	1				
[904]	Collar-distance manual transmission	Manual Transmission		FTC916	1				



Range Rover (From JA610294)

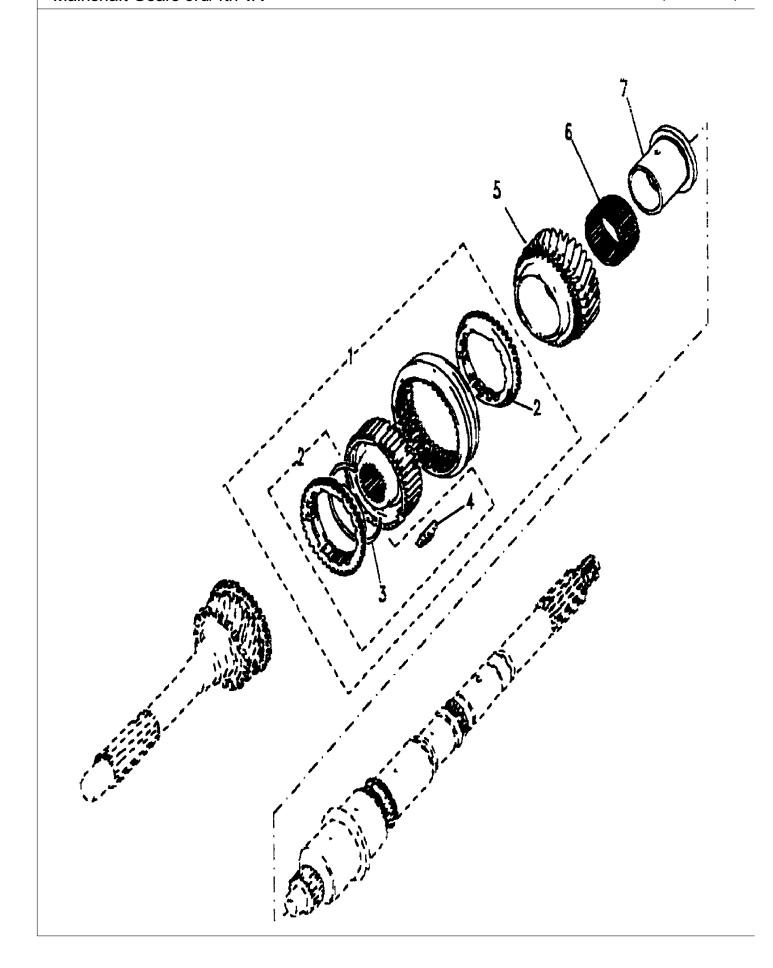
(BDCEIC2A)



Gearbox 77mm-5 Speed-Manual-4 Cylinder Mainshaft Gears 3rd/4th 1/1

Range Rover (From JA610294)

(BDCEIC1A)



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# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Mainshaft Gears 3rd/4th

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Synchroniser assembly-3rd & 4th mainshaft assembly	Change point - VIN begin JA610294	Also serviced as part of a kit, Transmission LT 77	FRC9792L	1
2	Ring-baulk	Change point - VIN begin JA610294	Also serviced as part of a kit, Transmission LT 77	FRC8232	2
5	Gear-3rd driven manual transmission	With Petrol Engines		FTC2504	1
	-	With Diesel Engines		FTC2505	1
3	Bearing-needle roller			FTC1313	2
7	Bush-3rd gear			FTC1310	1
[900]	Spring 1st & 2nd synchroniser	Change point - VIN begin JA610294	Also serviced as part of a kit, Transmission LT 77	UKC31L	2
901]	Plate-synchroniser	Change point - VIN begin JA610294	Also serviced as part of a kit, Transmission LT 77	UKC3530L	3

Gearbox

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**SEP 04 224** 

Range Rover (From JA610294)

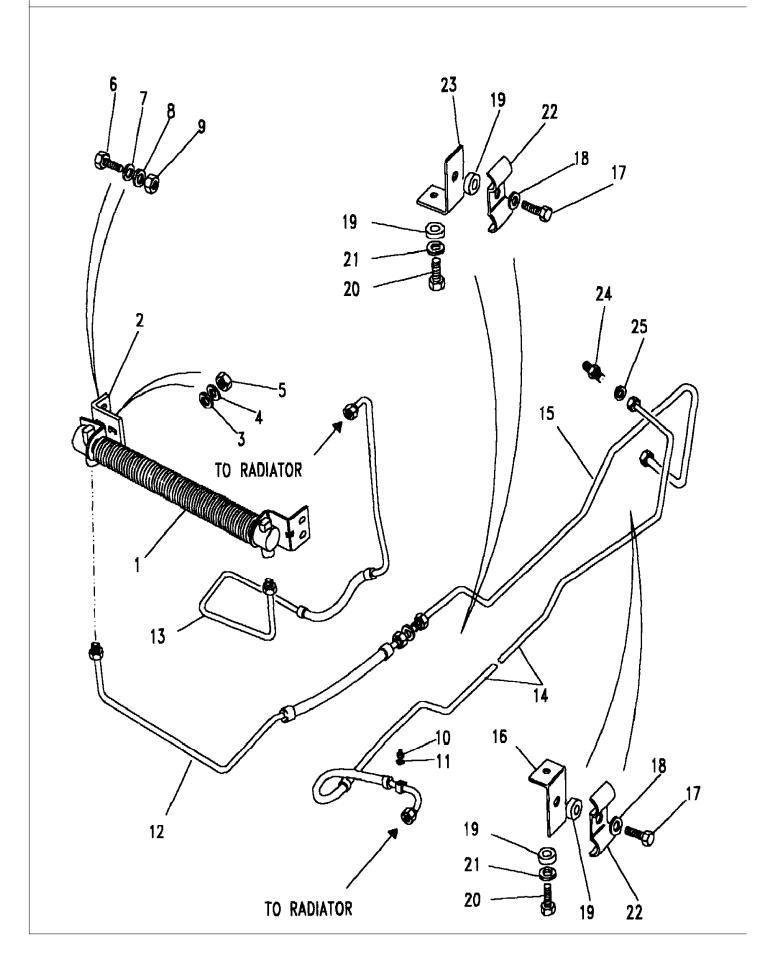
# Range Rover (From JA610294)

77mm-5 Speed-Manual-4 Cylinder Oil Cooler 1/2

77mm-5 Speed-Manual-4 Cylinder Oil Cooler

Gearbox

(BDCEOA1A)



Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Oil cooler	Change point - VIN end		NTC6166	1
	transmission	JA624754 Change point - VIN begin KA624756		ESR1703	1
2	Bracket-mounting oil cooler			NTC1868	1
3	Washer		6ММ	WA106041L	2
4	Washer		M6, sprung	WL106001L	2
5	Nut - Hex.		to bracket mounting, M6, nyloc, Hexagonal	NH106041L	2
6	Screw-flanged head		to bracket mounting, M6 X 16, Flanged Head	FS106167L	4
7	Washer		6ММ	WA106041L	4
8	Washer		M6, sprung	WL106001L	4
9	Nut - Hex.		to bracket mounting, M6, nyloc, Hexagonal	NH106041L	4
10	Switch-transmission oil cooler temperature			PRC3139	1
11	Washer-sealing			232039	1
12	Pipe-oil cooler/transmission	Change point - VIN end JA624754	Also serviced as part of a kit,	NTC5799	1
	3.5.0.0.23	Change point - VIN begin KA624756	Also serviced as part of a kit	ESR1243	1
		Change point - VIN begin KA626100	Also serviced as part of a kit	ESR2093	1
13	Pipe-oil cooler/transmission	Change point - VIN begin KA624756	Also serviced as part of a kit	ESR1247	1
		Change point - VIN begin KA626100		ESR2094	1
		Change point - VIN end JA624754	Also serviced as part of a kit	NTC 5743	1
16	Bracket-mounting oil pipe			NTC5794	1
17	Screw		To clamp, hexagonal head, 5/8UNC x 1	SH505081L	2
18	Washer		M6, sprung	WL106001L	2
19	Washer-Plain			<b>42</b> 66L	4
20	Screw		to bracket mounting, hexagonal head, 5/8UNC x 1	SH505081L	2

Gearbox

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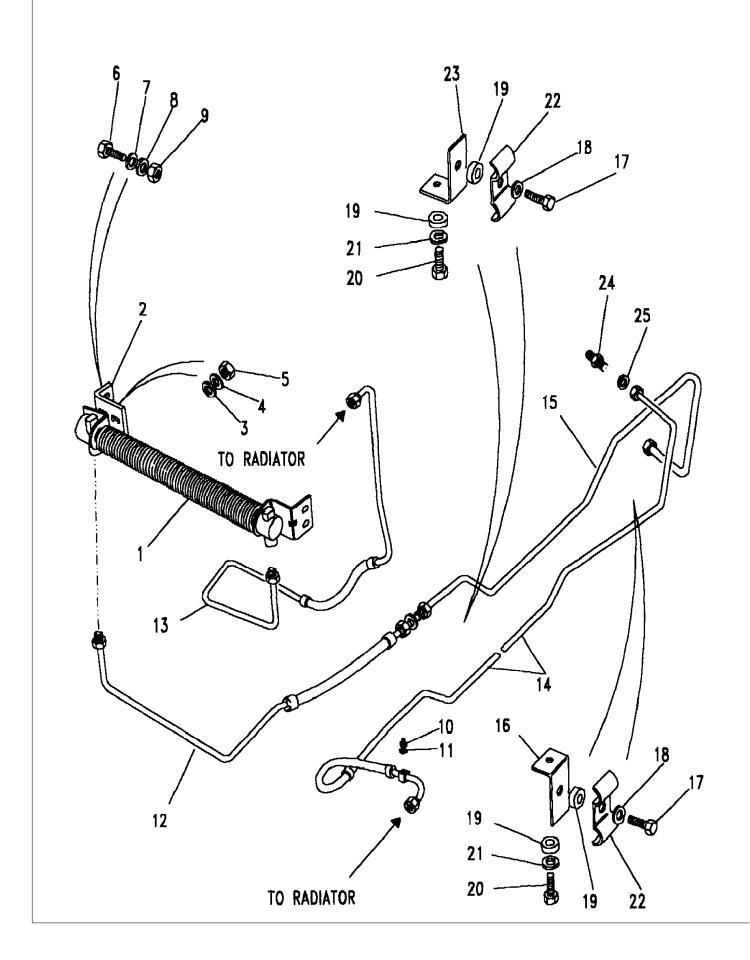
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SEP 04

Range Rover (From JA610294)

77mm-5 Speed-Manual-4 Cylinder
Oil Cooler **2/2** 

(BDCEOA1A)



## Range Rover (From JA610294)

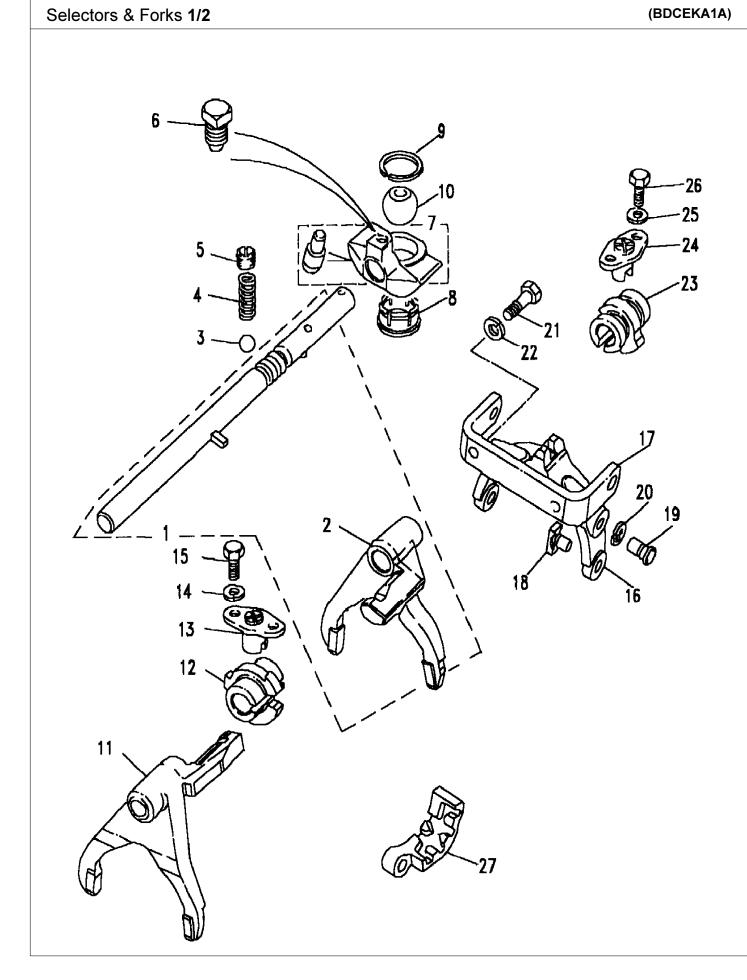
Gearbox 77mm-5 Speed-Manual-4 Cylinder Oil Cooler

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
21	Washer	- ibbagain.	M8, sprung	WL108001L	2
22	Clamp			594637	2
	·				
23	Bracket-mounting oil pipe			NTC5897	1
24	Adaptor-pipe-dual male			FTC815	2
25	Seal			FTC1525	2
[900]	O Ring	Change point - VIN end JA624754	transmission oil cooler hose, Also serviced as part of a kit	ESR1594L	1
		Change point - VIN begin KA624756	transmission oil cooler hose, Also serviced as part of a kit	ESR1594L	1

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEKA1A)



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# Range Rover (From JA610294)

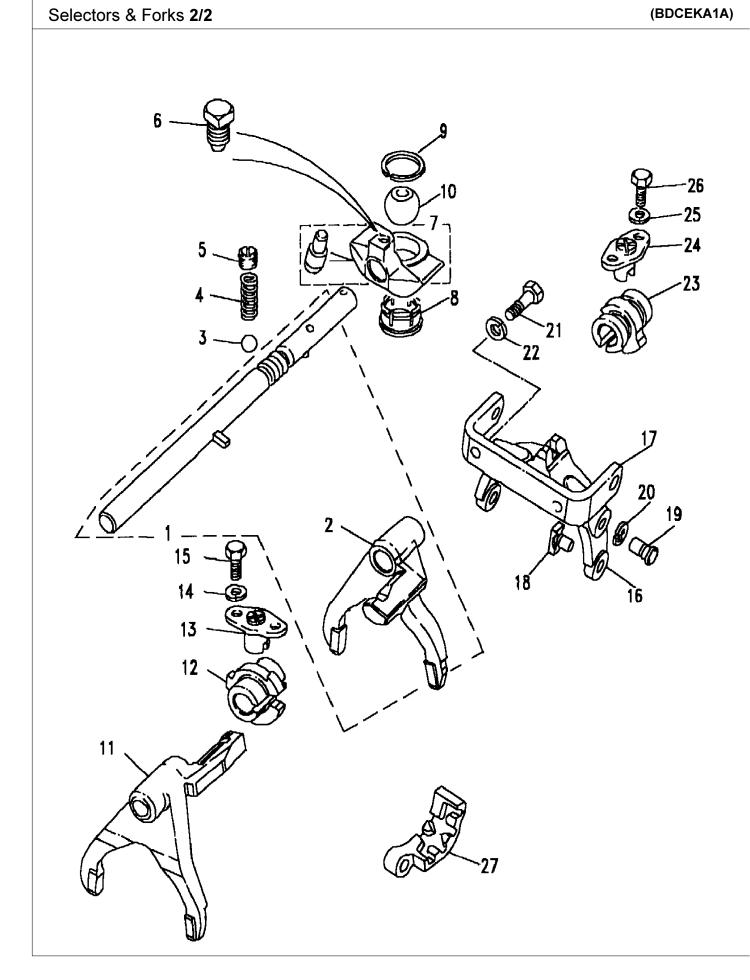
Gearbox 77mm-5 Speed-Manual-4 Cylinder Selectors & Forks

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft & lever assembly-selector manual transmission	Manual Transmission	Also serviced as part of a kit	FTC1316	1
2	Fork assembly-selector- 1st/ 2nd manual transmission	Manual Transmission	Also serviced as part of a kit	FTC2450	1
3	Ball-detent manual transmission	Manual Transmission		BLS112L	1
4	Spring-detent manual transmission	Manual Transmission		FTC3382	1
5	Plug	Manual Transmission		FTC2193	1
6	Screw-Grub	Manual Transmission		FTC4536	1
7	Yoke-shift rod manual transmission	Manual Transmission		FTC3372	1
8	Bush-selector yoke spherical			FTC2203	1
9	Ring-Snap	Manual Transmission		FRC8882	1
10	Ball-selector yoke	Manual Transmission		FRC8485	1
11	Fork assembly-3rd & 4th manual transmission	Manual Transmission		FTC1489	1
12	Spool-interlock	Manual Transmission		TKC290L	1
13	Retainer-interlock	Manual Transmission		FRC8239	1
14	Washer-Spring	Manual Transmission	M6, Square	WM106001L	2
15	Screw-flanged head	Manual Transmission	M6 X 16, Flanged Head	FS106167L	2
16	Fork assembly-5th manual transmission	Manual Transmission		FRC8482	1
17	Bracket-5th gear selector fork support	Manual Transmission		FRC8481	1
18	Pad-5th gear selector fork	Manual Transmission		532943	1
19	Pin-clevis/pivot	Manual Transmission		UKC2089L	2
20	Circlip	Manual Transmission		UKC2105L	2
21	Screw-flanged head	Manual Transmission	M6 X 16, Flanged Head	FS106167L	2
22	Washer	Manual Transmission	M8, sprung	WL108001L	2

Gearbox 77mm-5 Speed-Manual-4 Cylinder

Range Rover (From JA610294)

(BDCEKA1A)



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# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Selectors & Forks

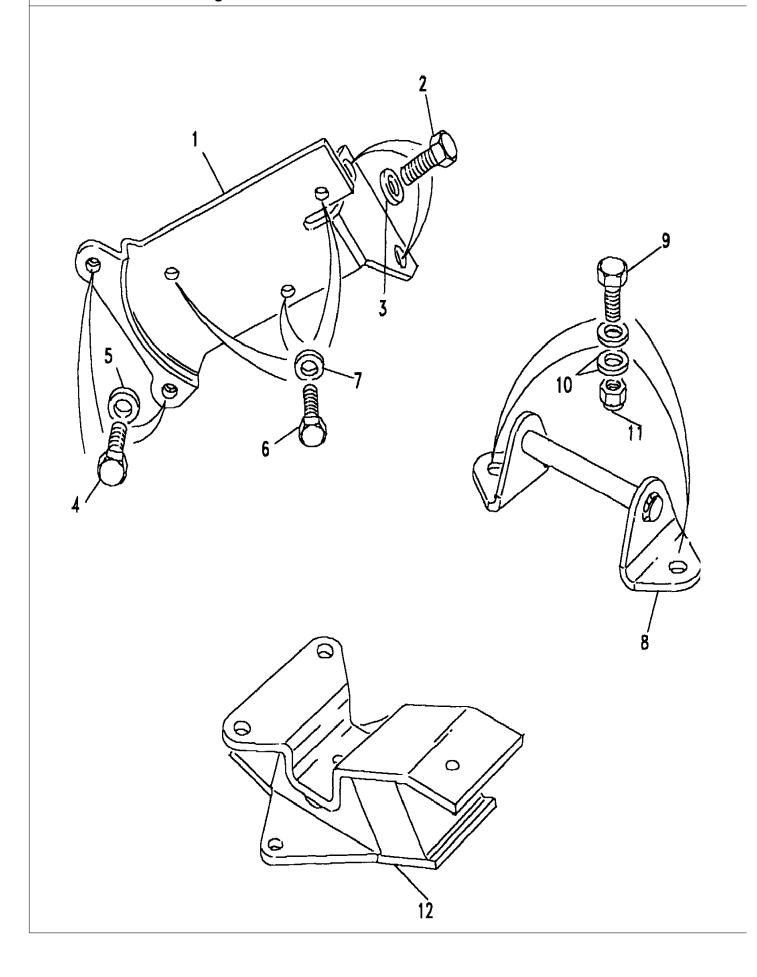
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
23	Spool-interlock	Manual Transmission		FRC7192	1
24	Retainer-interlock	Manual Transmission		FRC4905	1
25	Washer	Manual Transmission	M6, sprung	WL106001L	2
26	Screw-flanged head	Manual Transmission	M6 X 16, Flanged Head	FS106167L	2
27	Plate-lever-gating selector mechanism	Manual Transmission		FTC1512	1
901]	Yoke assembly-selector rod	Manual Transmission	Also serviced as part of a kit	STC1063	1
[902]	O Ring	Manual Transmission		FRC8170	1
903]	Dowel	Manual Transmission		FRC2481	2
[904]	Screw-flanged head	Manual Transmission	Long, M8 x 40	FS108351L	2
[905]	Screw		M8 X 35, Flanged Head	FS108357	2

Gearbox 77mm-5 Speed-Manual-4 Cylinder Transmission Mountings 1/1

Range Rover (From JA610294)

(BDCEMA1A)

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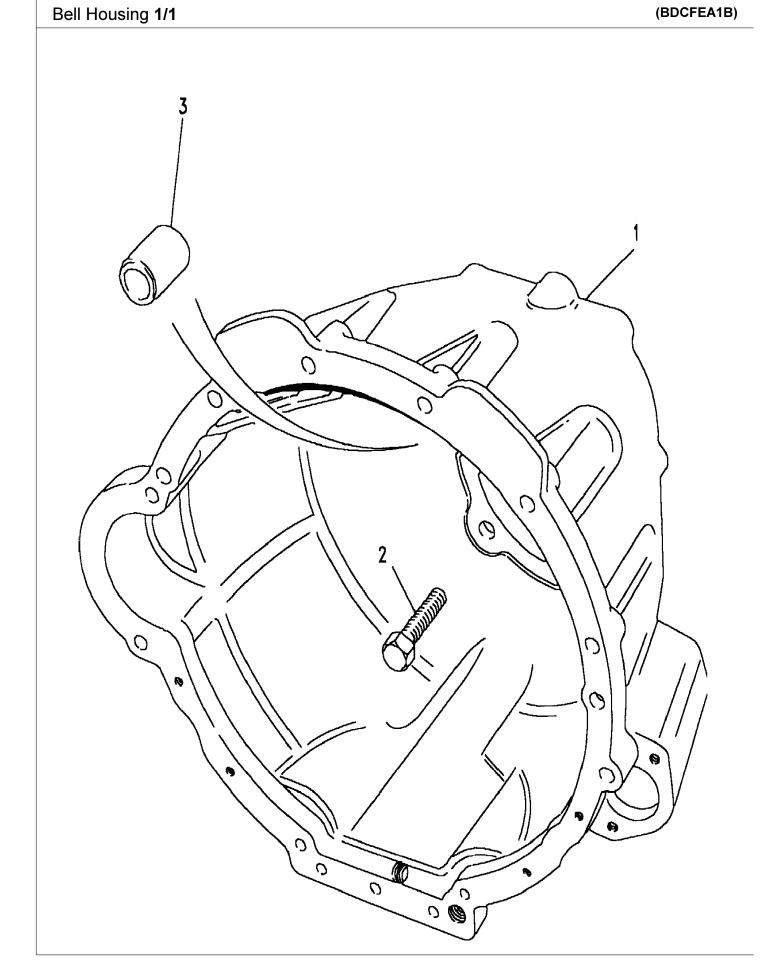
# Range Rover (From JA610294)

Gearbox 77mm-5 Speed-Manual-4 Cylinder Transmission Mountings

	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-Transmission Mounting	TDi		NTC7558	1
2	Screw	TDi	hexagonal head, M10 x 25	SH110251L	2
3	Washer	TDi	M10	WA110061L	2
ŀ	Screw	TDi	M8 X 16, hexagonal head	SH108161L	2
5	Washer	TDi	8MM	WA108051L	2
6	Screw	TDi	M8 x 25, hexagonal head	SH108251L	3
7	Washer	TDi	8MM	WA108051L	3
3	Bar-gearbox snubbing	TDi		NTC7853	1
9	Screw	TDi	hexagonal head, M10 x 25	SH110251L	2
10	Washer	TDi	M10	WA110061L	4
11	Nut - Hex.	TDi	M10, hexagonal head, nyloc	NY110041L	2
12	Mounting-gearbox	TDi		NTC6282	1

Gearbox Range Rover (From JA610294) R380-5 Speed-Manual

(BDCFEA1B)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Bell Housing

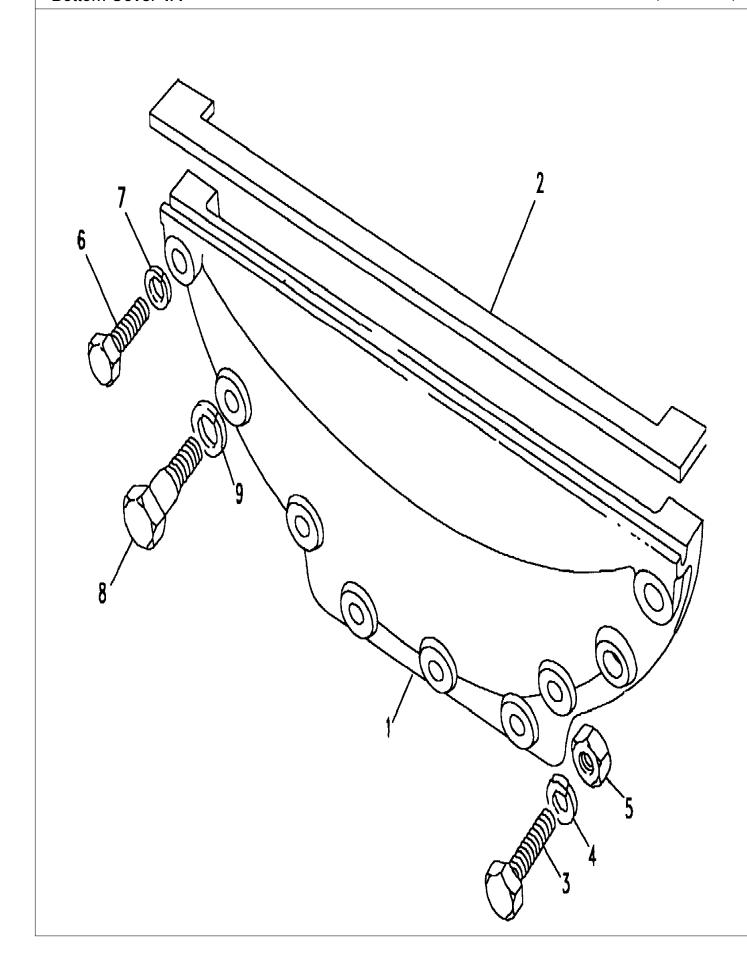
#### **Manual Transmission**

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-clutch manual transmission	With Diesel Engines	Also serviced as part of a kit, Transmission R 380	FTC3921	1
	mandar ganemicolon	With Petrol Engines	Also serviced as part of a kit, Transmission R 380	FTC3922	1
		V8 Petrol, 5 Speed	Transmission R 380	UNB100190	1
		V8 Petrol	Transmission R 380	UNB100190	1
2	Screw-flanged head		to housing clutch, Transmission R 380, M12 x 40	FS112401L	6
3	Dowel		Transmission R 380	UKC25L	2
[900]	Plug-coolant drain		Transmission R 380	3290	1

Gearbox R380-5 Speed-Manual Bottom Cover 1/1

Range Rover (From JA610294)

(BDCFEA2A)



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# Range Rover (From JA610294)

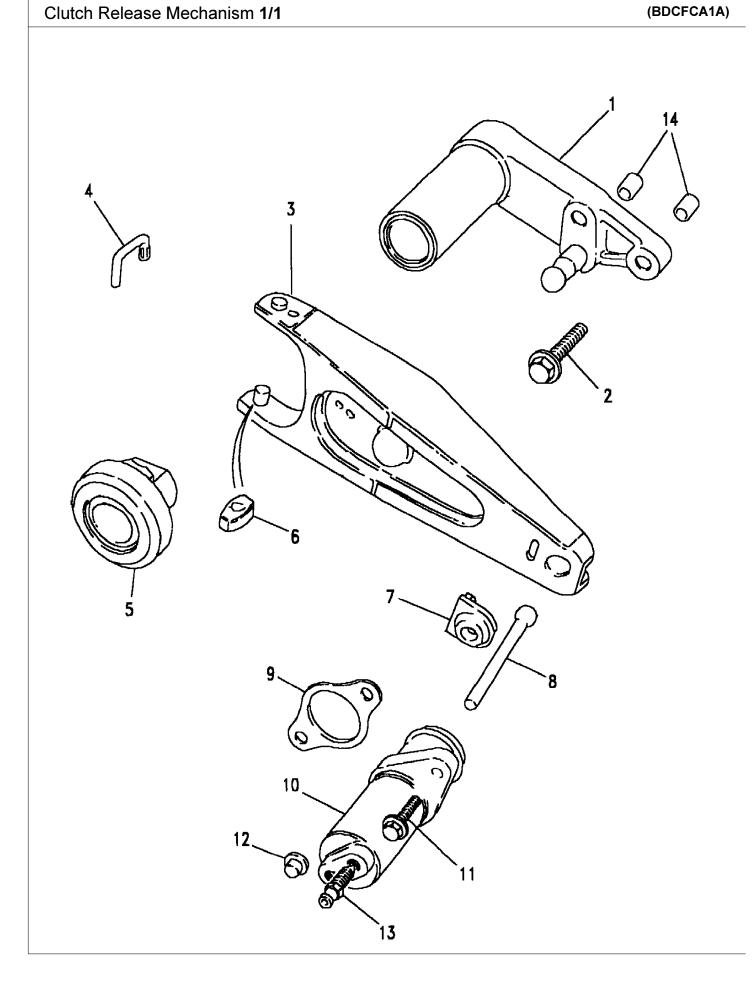
Gearbox R380-5 Speed-Manual **Bottom Cover** 

	V8, Manual Transmission, 5 Speed								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Cover-bell housing		bottom	FRC2859	1				
2	Seal		bottom	594087	1				
3	Screw		to plate bottom, hexagonal head, M6 x 35	SH106351L	5				
4	Washer		M6, sprung	WL106001L	5				
5	Nut-flange		to plate bottom	FN106041L	5				
6	Screw		to plate bottom, Flanged Head, M6 x 25	FS106255L	2				
7	Washer		M6, sprung	WL106001L	2				
8	Bolt		to plate bottom	594134	2				
9	Washer		M8, sprung	WL108001L	2				

Gearbox R380-5 Speed-Manual

Range Rover (From JA610294)

(BDCFCA1A)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Clutch Release Mechanism

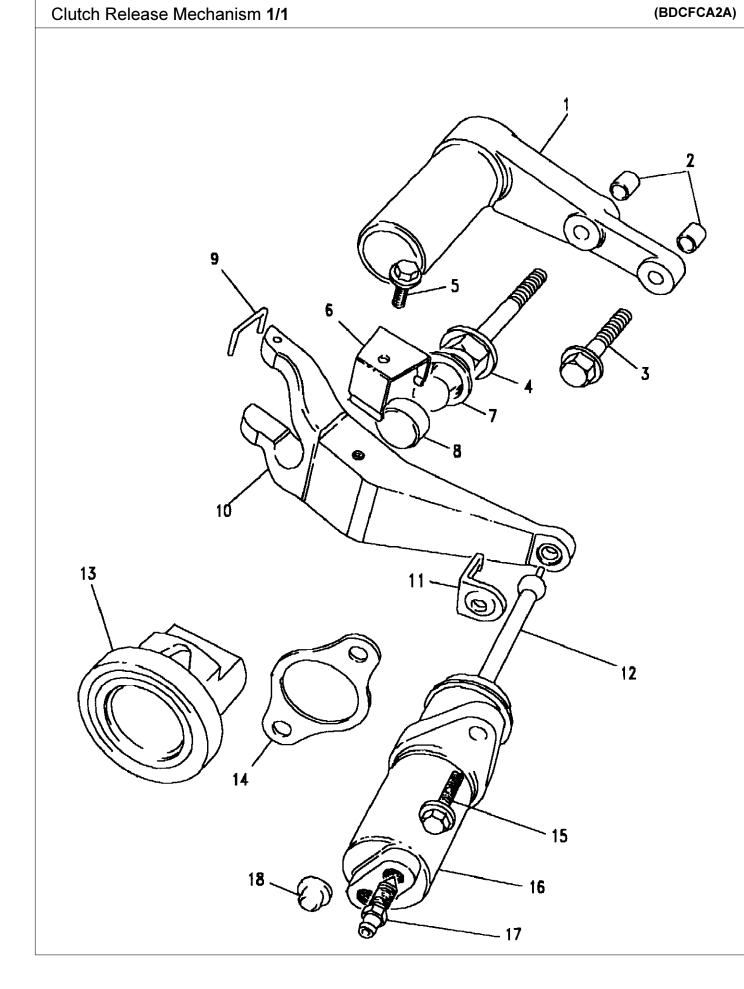
With Diesel Engines, 5 Speed, Manual Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Guide-clutch release		Aluminium	FTC1271	1
	bearing		Cast Iron	FTC5218	1
2	Bolt		Flanged Head, M8 x 40	FB108081L	2
3	Arm-clutch release clutch			FTC2957	1
4	Retention-bearing clutch release	Change point - VIN begin JA610294, Manual Transmission	Transmission R 380	FRC3416	1
5	Bearing-clutch release		Also serviced as part of a kit	FRC9568	1
6	Pad-clutch release lever slipper			FRC5255	2
7	Clip			FRC3327	1
8	Rod-push slave cylinder			FTC3912	1
9	Plate			FRC2402	1
10	Slave cylinder clutch	Change point - VIN begin JA610294, 4 Cylinder Diesel	Transmission R 380	FTC3911 FTC5072	1
11	Screw		to slave cylinder clutch, M8 x 25, Flanged Head	FS108251ML	2
12	Cap-protective			594091	1
13	Screw-bleed clutch slave cylinder		to slave cylinder clutch	606733	1
14	Dowel			FRC2481	2
[900]	Kit-repair clutch slave cylinder			STC2818	1

Gearbox R380-5 Speed-Manual

# Range Rover (From JA610294)

(BDCFCA2A)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Clutch Release Mechanism

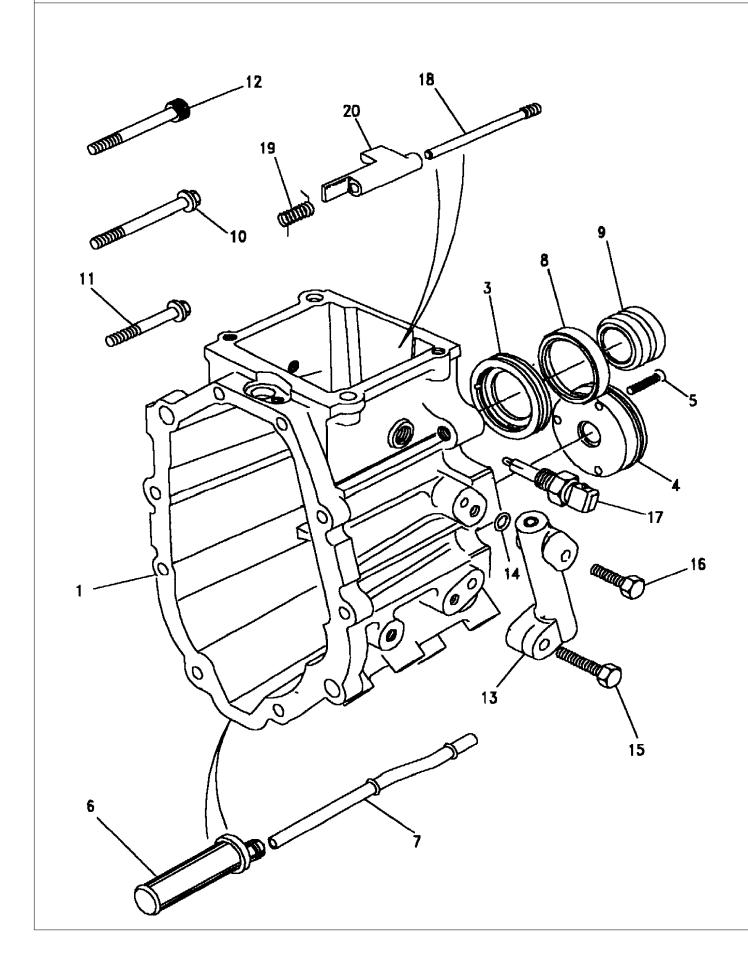
V8 Petrol, 5 Speed, Manual Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1	Guide-clutch release bearing	V8		FRC4803	1
2	Dowel	V8		FRC2481	2
3	Bolt	V8	to sleeve assembly, Flanged Head, M8 x 40	FB108081L	1
4	Pivot-clutch release lever	V8		FRC2528	1
5	Screw-flanged head	V8	to clip clutch release, M6 x	FS106101L	1
6	Clip-clutch release-pivot post	V8		571163	1
7	Cap-clutch release lever pivot	V8		FRC2975	1
8	Insert-clutch lever	V8		571161	1
9	Retention-bearing clutch release	Change point - VIN begin JA610294, V8	Transmission R 380	576203	1
10	Arm-clutch release clutch	V8		576137	1
11	Clip	V8		576723	1
12	Rod assembly-push slave cylinder	V8		FTC3913	1
13	Bearing-clutch release	V8	Also serviced as part of a kit	FRC9568	1
14	Plate	V8		FRC2402	1
15	Screw	V8	to slave cylinder clutch, M8 x 25, Flanged Head	FS108251ML	2
16	Slave cylinder clutch	V8 Change point - VIN begin JA610294, V8	Transmission R 380	FTC3911 FTC5072	1
17	Screw-bleed clutch slave cylinder	V8		606733	1
18	Cap-protective	V8		594091	1
[901]	Kit-repair clutch slave cylinder	V8		STC2818	1

Gearbox R380-5 Speed-Manual Extension Case **1/2** 

Range Rover (From JA610294)

(BDCFGA1A)



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# Range Rover (From JA610294)

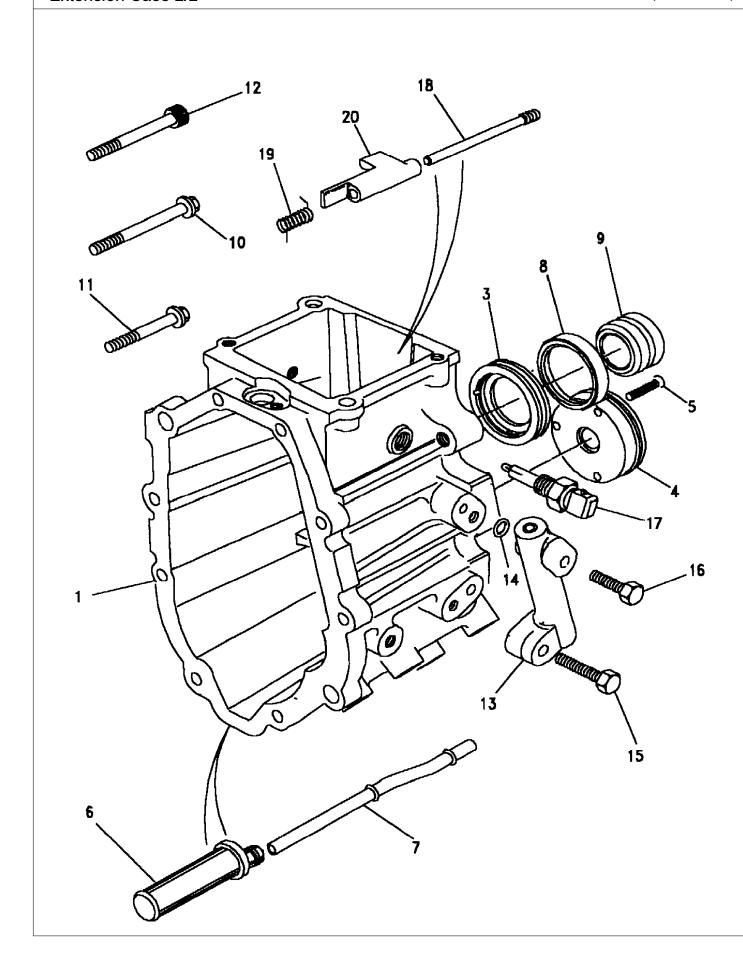
Gearbox R380-5 Speed-Manual Extension Case

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Case assembly-extension	Change point - VIN end MA655198, Manual Transmission	Also serviced as part of a kit	FTC4241	1
		Change point - VIN begin MA655199, Manual Transmission	Also serviced as part of a kit	FTC4522	1
2	Plug-blanking	Change point - VIN end MA655198, Manual Transmission	Also serviced as part of a kit	LYQ100050	1
		Change point - VIN begin MA655199, Manual Transmission	Also serviced as part of a kit	LYQ100050	1
3	Ring-mainshaft oil feed	Change point - Gearbox end 410128J, Manual Transmission		FTC3701	1
		Change point - Gearbox begin 410129J, Manual Transmission		FTC4991	1
4	Pump-transmission oil	Manual Transmission	Also serviced as part of a kit	FTC4206	1
5	Screw-torx-flange	Manual Transmission	to pump transmission, M5 x	FTC4449	3
6	Strainer-transmission oil	Manual Transmission		FRC7855	1
7	Pipe-transmission oil inlet	Manual Transmission		FTC3387	1
8	Seal	Manual Transmission	man trans output shaft	FTC2383	1
9	Collar-distance manual transmission	Manual Transmission		FTC4021	1
10	Bolt	Manual Transmission	to case assembly, Flanged Head, M8 x 55	FB108111L	6
11	Bolt	Manual Transmission	to case assembly, Long, Flanged Head, M8 x 85	FB108171L	2
12	Screw	Manual Transmission Manual Transmission	M8 x 70 M8 x 70	SS108701S FB108141S	2 2
13	Pipe-transmission oil inlet	4 Cyl TDi Diesel, Manual Transmission		FTC4053	1
		V8 Petrol, Manual Transmission		FTC2687	1
14	O Ring	Manual Transmission		FTC1 <b>44</b> 1	2
15	Bolt	4 Cyl TDi Diesel, Manual Transmission	to oil block, Flanged Head, M8 x 40	FB108081L	2
		V8 Petrol, Manual Transmission	to oil block, Flanged Head, M8 x 40	FB108081L	1

Gearbox R380-5 Speed-Manual Extension Case **2/2** 

Range Rover (From JA610294)

(BDCFGA1A)



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# Range Rover (From JA610294)

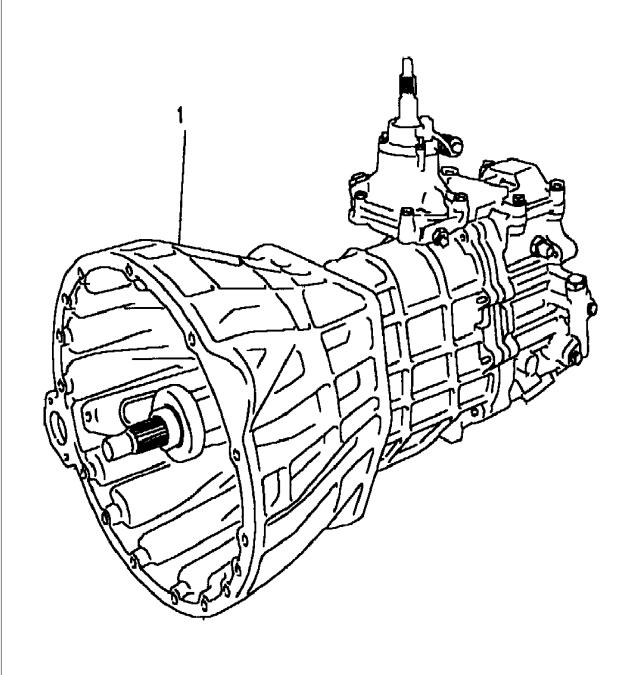
Gearbox R380-5 Speed-Manual Extension Case

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
16	Screw	V8 Petrol, Manual Transmission	oil block to case assembly, M8 X 30, Flanged Head	FS108301L	2
17	Switch-reverse light manual transmission	Change point - VIN end MA655198, Manual Transmission	Also serviced as part of a kit	CDU51	1
18	Shaft-camshaft reverse lock	Manual Transmission		FTC3711	1
19	Spring-torsion	Manual Transmission		FTC4483	1
20	Camshaft-reverse lock manual transmission	Manual Transmission		FTC3713	1
21	Tube-breather transmission case	Manual Transmission		FRC9430	1
[901]	Case-extension-gearbox	Change point - VIN end MA655198, Manual Transmission	Also serviced as part of a kit	FTC3730	1
		Change point - VIN begin MA655199, Manual Transmission	Also serviced as part of a kit	FTC3730	1
[902]	Pin-Spring	Change point - VIN end MA655198, Manual Transmission	Also serviced as part of a kit	FRC2626	2
		Change point - VIN begin MA655199, Manual Transmission	Also serviced as part of a kit	FRC2626	2
[903]	Screw	Change point - VIN begin MA655199, Manual Transmission	Also serviced as part of a kit	FTC2392	1
[904]	Switch-reverse light manual transmission		Also serviced as part of a kit	ALU1403	1
[905]	Harness-link	Manual Transmission		AMR3859	1
[906]	O ring-oil pump seal	Manual Transmission	Also serviced as part of a kit	BZV1051	1

Gearbox R380-5 Speed-Manual Gearbox Assembly 1/1

Range Rover (From JA610294)

(BDCFAA1A)



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# Range Rover (From JA610294)

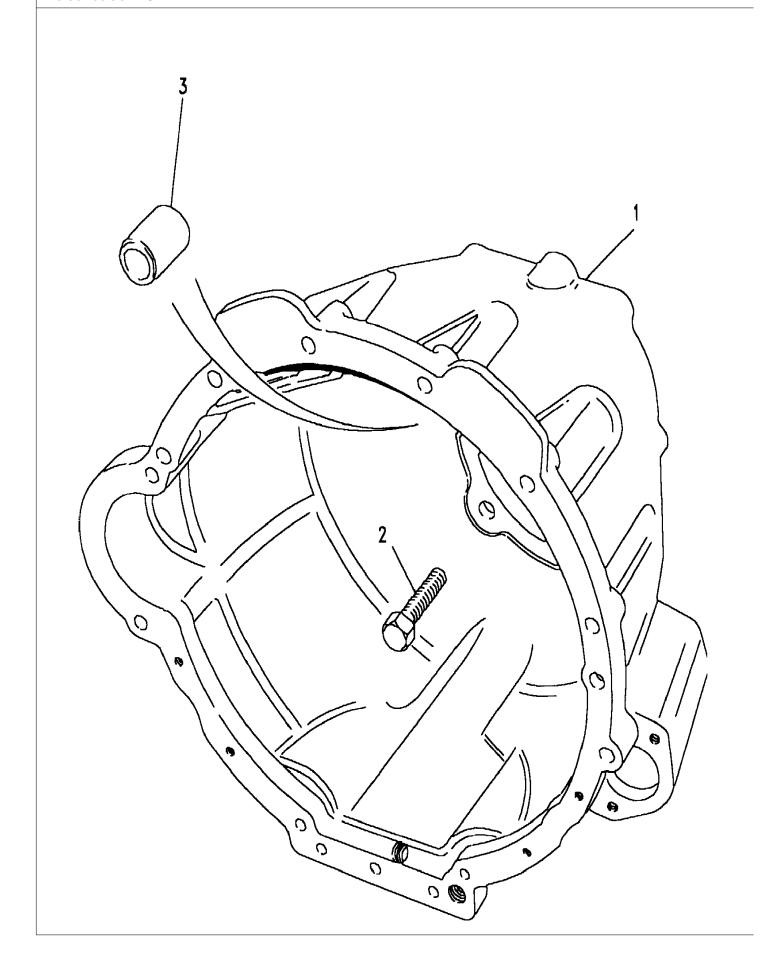
Gearbox R380-5 Speed-Manual Gearbox Assembly

Callant	Nama	Application	Domonko 9 Dostnistiana	Comice No.	<b>0</b> 4-
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Transmission assembly manual	Change point - Gearbox begin 53A000001J, Change point - Gearbox end 53A99999J, With Petrol Engines	New	STC1543N	1
		Change point - Gearbox begin 53A000001J, Change point - Gearbox end 53A99999J, With Petrol Engines	New	STC1543N	1
		Change point - Gearbox begin 53A000001J, Change point - Gearbox end 53A999999J, With Petrol Engines	exchange	STC1543E	1
		Change point - Gearbox begin 53A000001J, Change point - Gearbox end 53A999999J, With Petrol Engines	exchange	STC1543E	1
		With Petrol Engines	New	TRC 102940	1
		With Petrol Engines	New	TRC 102940	1
		With Petrol Engines	exchange	TRC102940E	1
		With Petrol Engines	exchange	TRC102940E	1
		Change point - Gearbox begin 55A000001J, Change point - Gearbox end 55A999999J, With Diesel Engines	New	STC1544N	1
		Change point - Gearbox begin 55A000001J, Change point - Gearbox end 55A999999J, With Diesel Engines	New	STC1544N	1
		Change point - Gearbox begin 55A000001J, Change point - Gearbox end 55A999999J, With Diesel Engines	exchange	STC1544E	1
		Change point - Gearbox begin 55A000001J, Change point - Gearbox end 55A999999J, With Diesel Engines	exchange	STC1544E	1
		With Diesel Engines	New	TRC 102960	1
		With Diesel Engines	New	TRC 102960	1
		With Diesel Engines,	Transmission R 380,	TRC102960E	1
		Manual Transmission	exchange		
		With Diesel Engines	Suffix L, New	TRC 103400	1
		With Diesel Engines	Suffix L, New	TRC 103400	1
		With Diesel Engines	Suffix L, exchange	TRC103400E	1
		With Diesel Engines	Suffix L, exchange	TRC103400E	1

Gearbox R380-5 Speed-Manual Gearcase 1/3

Range Rover (From JA610294)

(BDCFEA1B)



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# Range Rover (From JA610294)

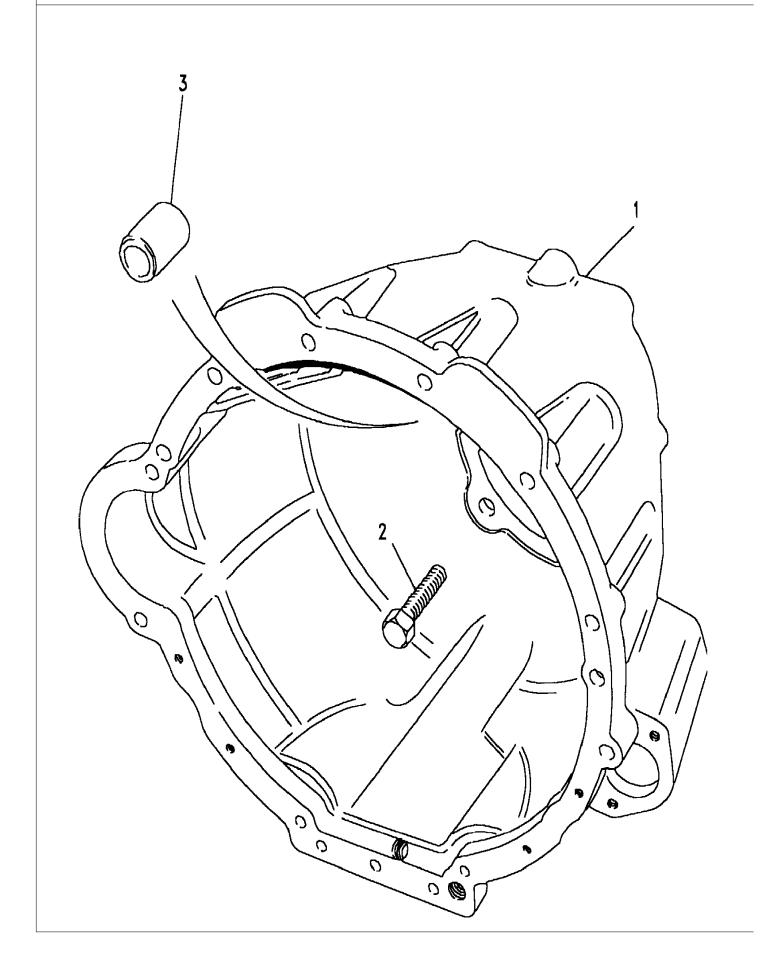
Gearbox R380-5 Speed-Manual Gearcase

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Case-manual transmission	Manual Transmission		FTC3848	1
2	Plate-baffle	Manual Transmission		FTC4131	1
3	Screw-flanged head	Manual Transmission	M6 X 16	FS106161ML	2
1	Plug	Manual Transmission		FTC4108	1
5	Spring-detent manual transmission	Manual Transmission		FTC3382	2
3	Ball-detent manual transmission	Manual Transmission		BLS112L	2
7	Dowel	Manual Transmission		UKC170L	2
8	Washer-sealing	Change point - VIN begin JA610294, Change point - VIN end MA660163, Manual Transmission	man trans drain plug, Transmission R 380	FTC4112	1
9	Plug and magnet assembly-transmission case	Manual Transmission		FRC6145	1
10	Plug-level	Manual Transmission		FTC4056	1
11	Plug-core	Manual Transmission	9MM	FRC9803	1
12	Plug-core	Manual Transmission	9MM	UKC30L	1
13	Shim	Manual Transmission	man trans mainshaft bearing/centre plate, 1.740/1.715mm	FTC3739	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 1.790/1.765mm	FTC3741	Х
		Manual Transmission	man trans mainshaft bearing/centre plate, 1.840/1.815mm	FTC3743	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 1.890/1.865mm	FTC3745	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 1.940/1.915mm	FTC3747	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 1.990/1.965mm	FTC3749	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.040/2.015mm	FTC3751	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.090/2.065mm	FTC3753	X
		Manual Transmission	2.140/2.115mm	FTC3755	X

Gearbox R380-5 Speed-Manual Gearcase **2/3** 

Range Rover (From JA610294)

(BDCFEA1B)



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# Range Rover (From JA610294)

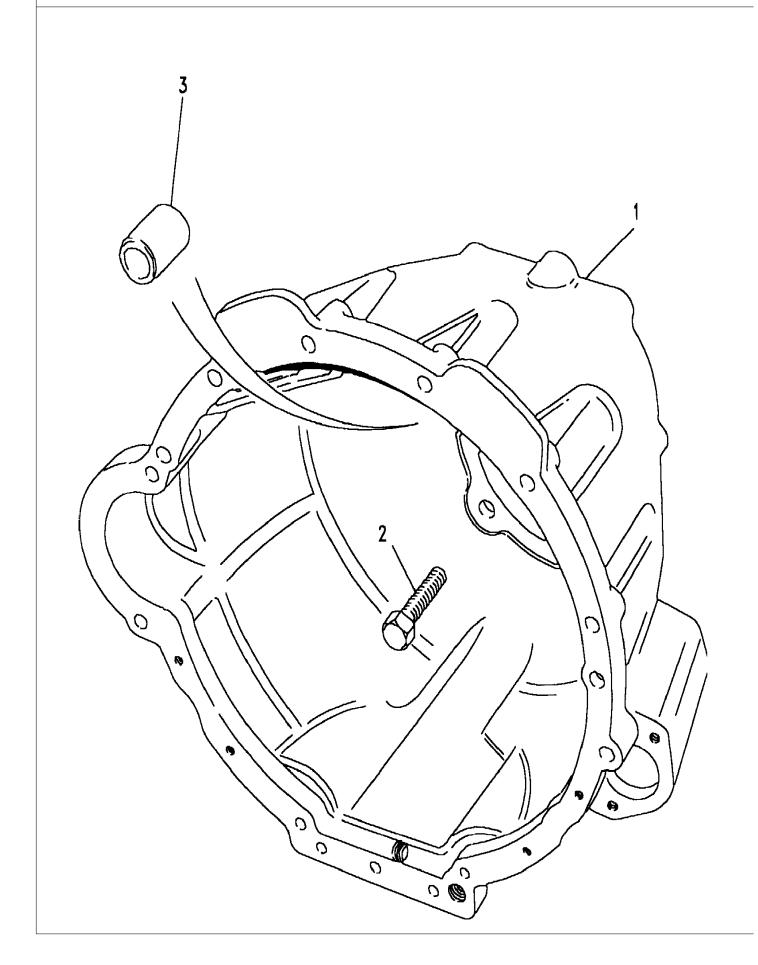
Gearbox R380-5 Speed-Manual Gearcase

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
13	Shim	Manual Transmission	man trans mainshaft bearing/centre plate, 2.190/2.165mm	FTC3757	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.240/2.215mm	FTC3759	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.290/2.265mm	FTC3761	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.340/2.315mm	FTC3763	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.390/2.365mm	FTC3765	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.440/2.415mm	FTC3767	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.490/2.465mm	FTC3769	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.540/2.515mm	FTC3771	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.590/2.565mm	FTC3773	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.640/2.615mm	FTC3775	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.690/2.665mm	FTC3777	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.740/2.715mm	FTC3779	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.790/2.765mm	FTC3781	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.840/2.815mm	FTC3783	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.890/2.865mm	FTC3785	X
		Manual Transmission	man trans mainshaft bearing/centre plate, 2.940/2.915mm	FTC3787	X
14	Shim	Manual Transmission	man trans countershaft bearing/centre plate, 1.477/1.452mm	FTC4296	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.527/1.502mm	FTC4298	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.577/1.552mm	FTC4300	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.627/1.602mm	FTC4302	X

Gearbox R380-5 Speed-Manual Gearcase **3/3** 

Range Rover (From JA610294)

(BDCFEA1B)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Gearcase

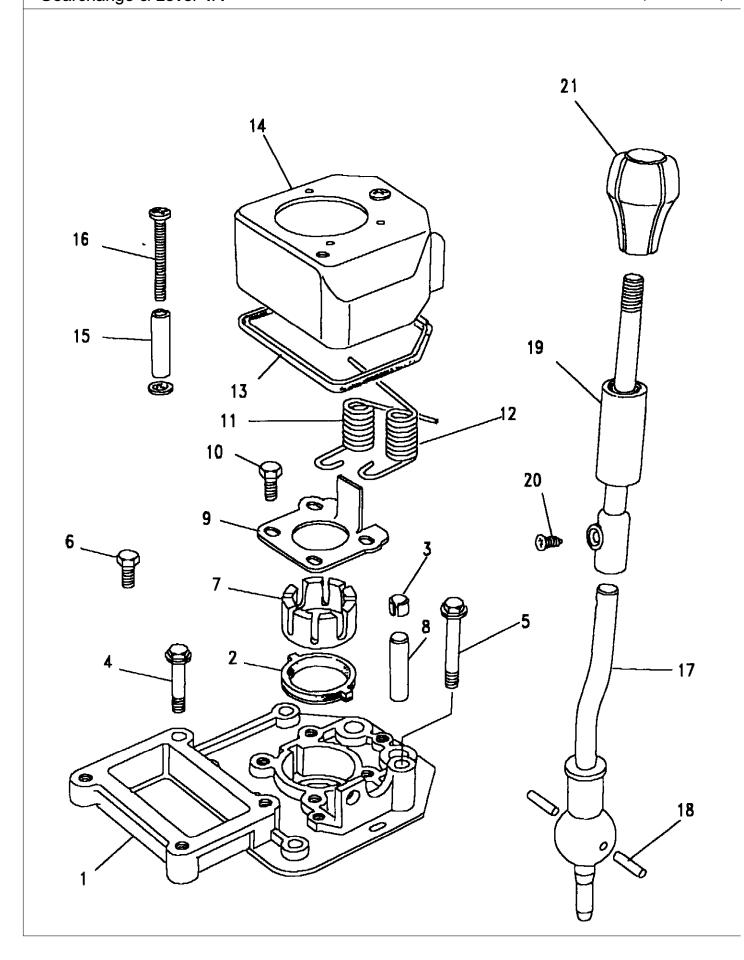
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
14	Shim	Manual Transmission	man trans countershaft bearing/centre plate, 1.677/1.652mm	FTC4304	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.727/1.702mm	FTC4306	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.777/1.752mm	FTC4308	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.827/1.802mm	FTC4310	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.877/1.852mm	FTC4312	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.927/1.902mm	FTC4314	X
		Manual Transmission	man trans countershaft bearing/centre plate, 1.977/1.952mm	FTC4316	X
		Manual Transmission	man trans countershaft bearing/centre plate, 2.027/2.002mm	FTC4318	X
		Manual Transmission	man trans countershaft bearing/centre plate, 2.077/2.052mm	FTC4320	X
		Manual Transmission	man trans countershaft bearing/centre plate, 2.127/2.102mm	FTC4322	X
		Manual Transmission	man trans countershaft bearing/centre plate, 2.177/2.152mm	FTC4324	X
		Manual Transmission	man trans countershaft bearing/centre plate, 2.227/2.202mm	FTC4326	X
15	Bearing-taper roller	Manual Transmission	man trans primary shaft/gear case, 38.0 x 68.5	STC1628	1
16	Sealant - Silicone		Loctite 5900	STC50550	1

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Gearbox R380-5 Speed-Manual Gearchange & Lever 1/1

# Range Rover (From JA610294)

(BDCFKC1A)



# Range Rover (From JA610294)

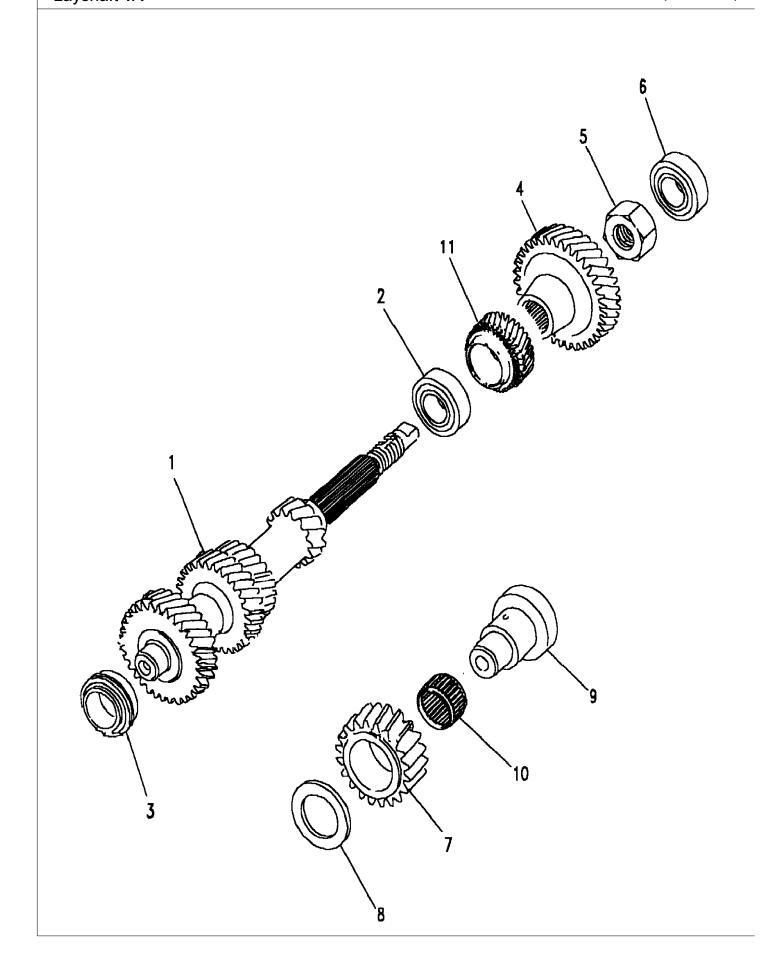
Gearbox R380-5 Speed-Manual Gearchange & Lever

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-gear selector			FTC4122	1
2	Seal			FTC2199	1
3	Pin-Spring			FRC2626	2
4	Bolt		Flanged Head, M8 x 55	FB108111L	1
5	Bolt		Flanged Head, M8 x 60	FB108121L	1
6	Screw-flanged head		Long, M8 x 40	FS108351L	2
7	Bush-change pivot manual transmission			FRC9985	1
8	Pin-roll-spring tension			FRC9028	2
9	Plate-gearchange bias spring adjuster			FRC9340	1
10	Screw	Manual Transmission	M8 x 25, Flanged Head	FS108251ML	4
11	Spring-1st/2nd bias manual transmission			FTC4123	1
12	Spring-5th bias manual transmission			FTC4124	1
13	Seal-dust-gear change/plate manual transmission			FRC8507	1
14	Cover-transfer box gear change housing		Also serviced as part of a kit	FTC4125	1
15	Spacer		Also serviced as part of a kit	FRC8520	2
16	Screw		Also serviced as part of a kit, M6 x 55	SE106551S	2
17	Lever-change manual transmission		Also serviced as part of a kit	FTC3807	1
18	Pin		Also serviced as part of a kit	UKC3092	1
19	Lever-upper manual transmission			FTC4537	1
20	Screw-torx-countersunk		M8	ANU1269L	1
21	Knob assembly-change manual transmission			BTR9349	1

Gearbox R380-5 Speed-Manual Layshaft 1/1

Range Rover (From JA610294)

(BDCFIE1A)



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# Range Rover (From JA610294)

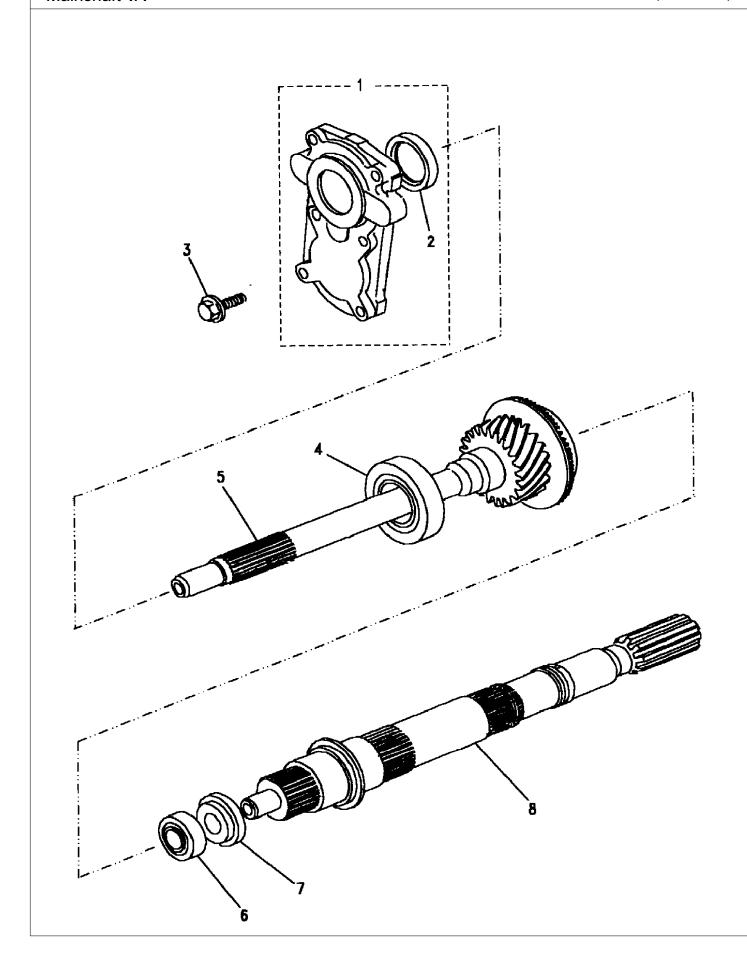
Gearbox R380-5 Speed-Manual Layshaft

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft-lay	With Diesel Engines Change point - Gearbox begin 416034J, With Diesel Engines		FTC2941 FTC4982	1 1
		Change point - Gearbox end 416033J, With Petrol Engines		FTC2723	1
		Change point - Gearbox begin 416034J, With Petrol Engines		FTC4980	1
2	Bearing-taper roller		man trans countershaft/centre plate, 31.75 x 59.0	FTC317	1
3	Bearing-taper roller		man trans countershaft/main case, 31.75 x 62.0	FTC248	1
4	Gear-5th speed countershaft manual transmission	Change point - Gearbox end 416033J, With Diesel Engines		FTC2945	1
		Change point - Gearbox begin 416034J, With Petrol Engines	37 Teeth	FTC4978	1
		Change point - Gearbox end 416033J, With Petrol Engines		FTC2724	1
		Change point - Gearbox begin 416034J, With Diesel Engines		FTC4977	1
5	Nut-stake		man trans countershaft	EJP7738L	1
6	Bearing-taper roller		man trans countershaft/extension case	FTC2385	1
7	Gear-reverse idler assembly manual transmission			FTC2725	1
8	Spacer			FTC3847	1
9	Shaft-reverse idler assembly-manual transmission			FTC3850	1
10	Bearing-needle roller			FTC2582	1
11	Gear-reverse manual transmission			FTC3391	1
12	Collar	Change point - Gearbox begin 416034J, With Diesel Engines	layshaft	FAM9270	1

Gearbox R380-5 Speed-Manual Mainshaft 1/1

Range Rover (From JA610294)

(BDCFIA1A)



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# Range Rover (From JA610294)

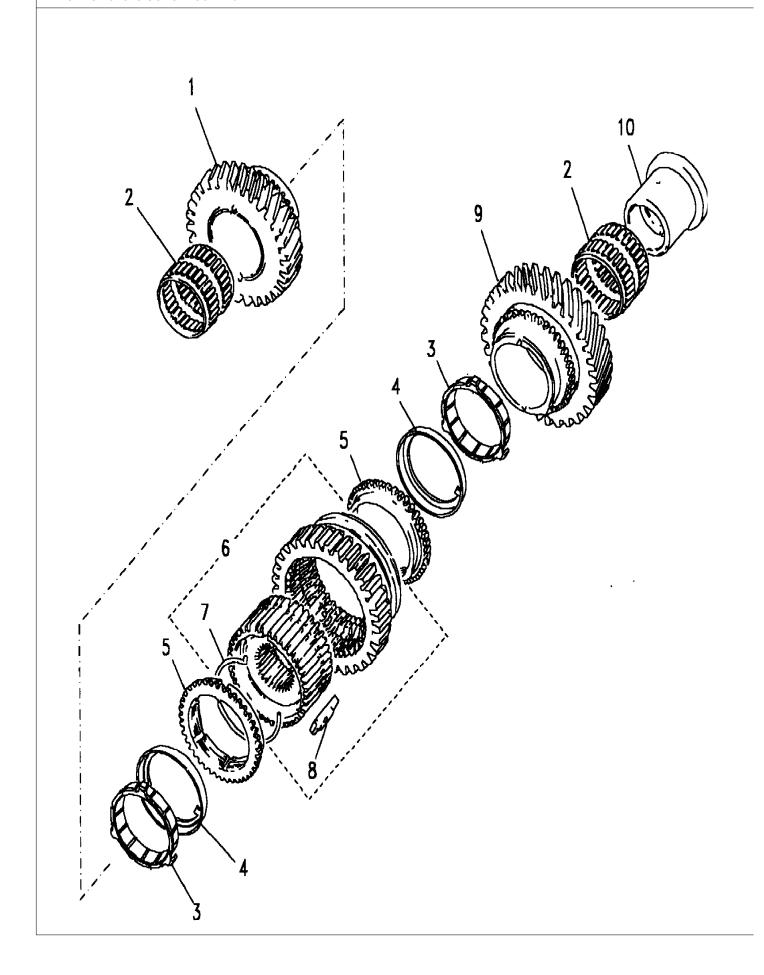
Gearbox R380-5 Speed-Manual Mainshaft

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cover-end manual transmission		Also serviced as part of a kit, Front	FTC3696	1
2	Seal		man trans primary shaft, Also serviced as part of a kit	UKC1060L	1
3	Screw		M8 x 25, Flanged Head	FS108251ML	6
4	Bearing-taper roller		35.0 x 68.5	RTC6751	1
5	Shaft primary manual transmission	With Petrol Engines		FTC3928	1
		Change point - Gearbox begin 417153J, With Petrol Engines		FTC5044	1
		With Diesel Engines Change point - Gearbox begin 417153J, With Diesel Engines		FTC3927 FTC5046	1 1
6	Bearing-taper roller		man trans primary shaft, 17.5 x 40.0	UKC8L	1
7	Spacer		Mainshaft	FTC2737	1
8	Shaft-main manual transmission			FTC3703	1
[900]	Synchroniser assembly-3rd & 4th mainshaft assembly	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC5101	1
[901]	Spring Ring	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4992	2
[902]	Plate-synchroniser	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4171	3
[903]	Ring-baulk	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC3584	1
[904]	Ring-synchroniser inner	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC5019	1
[905]	Ring-synchroniser intermediate	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC2396	1
[906]	Gear-3rd driven manual transmission	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380, 27 teeth	FTC5041	1
[908]	Kit-gears-3rd/4th	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	STC3376	1

Gearbox R380-5 Speed-Manual Mainshaft Gears 1st/2nd **1/2** 

Range Rover (From JA610294)

(BDCFIC1A)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Mainshaft Gears 1st/2nd

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1	Gear-2nd driven manual transmission	Change point - Gearbox end 417152J		FTC2714	1
		Change point - Gearbox begin 417153J		FTC5038	1
2	Bearing-needle roller manual transmission			FTC1311	2
3	Ring-synchroniser inner		Also serviced as part of a kit,	FTC5019	2
		Change point - Gearbox end 417152J	Transmission in east	FTC2397	2
		Change point - Gearbox begin 417153J		FTC5019	2
4	Ring-synchroniser		Also serviced as part of a kit, Transmission R 380	FTC2396	2
	interinosia to		Transmission in east	FTC2396	2
5	Ring-baulk		Also serviced as part of a kit, Transmission R 380	FTC3584	2
			1st/2nd gear, Transmission R 380	FTC3584	2
3	Synchroniser assembly-1st & 2nd mainshaft assembly	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC5100	1
	,	Change point - Gearbox end 417152J	Also serviced as part of a kit, Transmission R 380	FTC2733	1
		Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC5100	1
7	Spring Ring	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4992	2
		Change point - Gearbox end 417152J	Also serviced as part of a kit, Transmission R 380	FTC4172	2
		Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4992	2
8	Plate-synchroniser	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4171	3
		Change point - Gearbox end 417152J	Also serviced as part of a kit, Transmission R 380	FTC4171	3
		Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4171	3
9	Gear-1st driven manual transmission	Change point - Gearbox end 417152J, With Diesel Engines		FTC2948	1
		Change point - Gearbox begin 417153J, With Diesel Engines	32 Teeth	FTC5037	1
		Change point - Gearbox end 417152J, With Petrol Engines		FTC2716	1
		Change point - Gearbox begin 417153J, With Petrol Engines	31 teeth	FTC5036	1

R380-5 Speed-Manual

Mainshaft Gears 1st/2nd 2/2

Gearbox

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Range Rover (From JA610294)

(BDCFIC1A)

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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Mainshaft Gears 1st/2nd

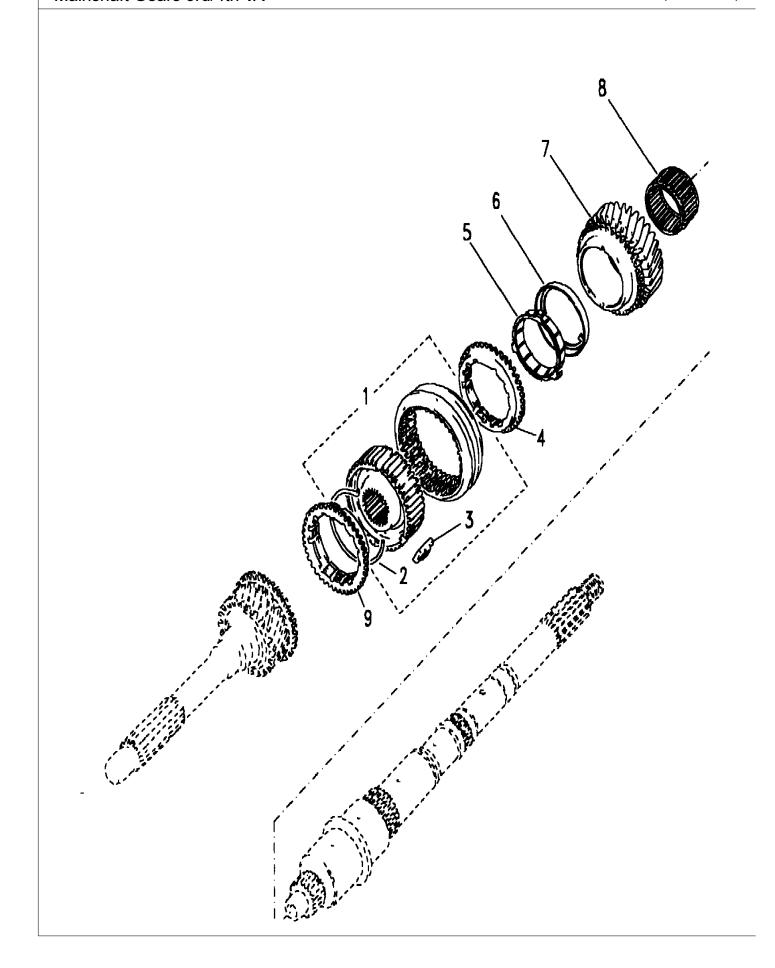
Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
10	Bush-1st gear selective		30.905 to 30.955mm	FTC2005	1
900]	Kit-gears-1st/2nd		Also serviced as part of a kit, Transmission R 380	STC3375	1

Gearbox R380-5 Speed-Manual Mainshaft Gears 3rd/4th 1/1

Range Rover (From JA610294)

(BDCFIC2A)

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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Mainshaft Gears 3rd/4th

#### Manual Transmission, 5 Speed

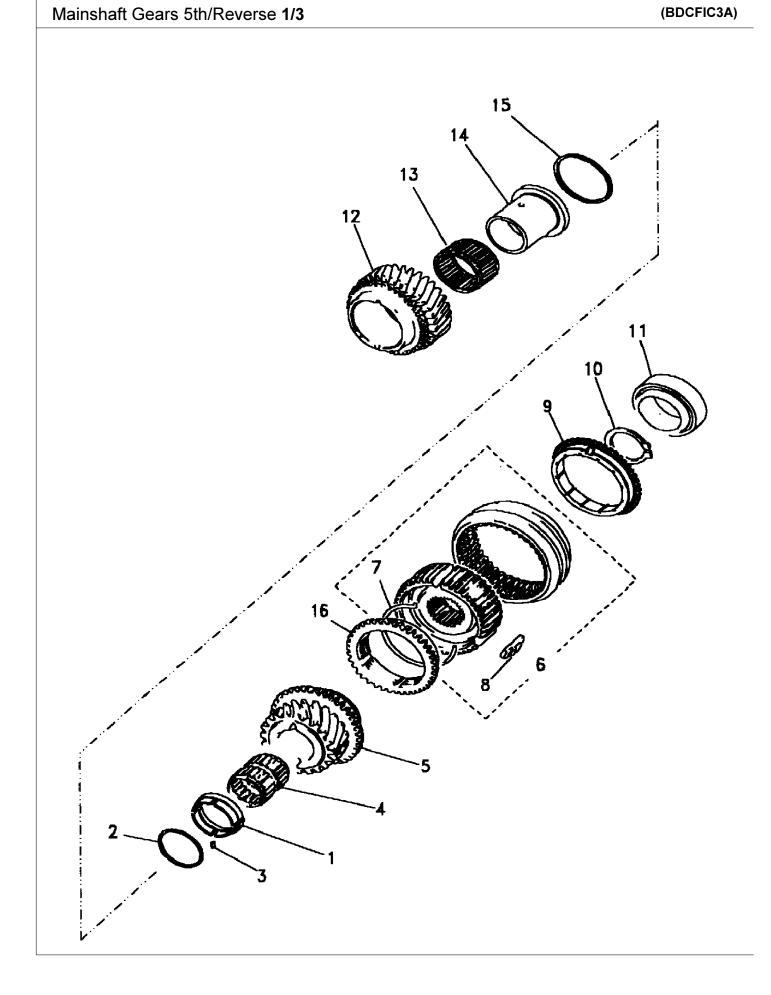
Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1	Synchroniser assembly-3rd & 4th mainshaft assembly	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC5101	1
	·	Change point - Gearbox end 417152J	Also serviced as part of a kit, Transmission R 380	FTC2887	1
		Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC5101	1
2	Spring Ring	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4992	2
		Change point - Gearbox end 417152J	Also serviced as part of a kit, Transmission R 380	FTC4172	2
		Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4992	2
3	Plate-synchroniser	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4171	3
		Change point - Gearbox end 417152J	Also serviced as part of a kit, Transmission R 380	FTC4171	3
		Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC4171	3
1	Ring-baulk	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC3584	1
		Change point - Gearbox begin 417153J	3rd/4th gear	FTC3584	1
5	Ring-synchroniser	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC2396	1
				FTC2396	1
3	Ring-synchroniser inner	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	FTC5019	1
		Change point - Gearbox end 417152J		FTC2397	1
		Change point - Gearbox begin 417153J		FTC5019	1
7	Gear-3rd driven manual transmission	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380, 27 teeth	FTC5041	1
		Change point - Gearbox end 417152J	27 teeth	FTC2712	1
		Change point - Gearbox begin 417153J	27 teeth	FTC5041	1
3	Bearing-needle roller manual transmission			FTC1311	1
e	Ring-baulk	Change point - Gearbox end 417152J	3rd/4th gear	FTC2731	1
		Change point - Gearbox end 417152J	3rd/4th gear	FTC5018	1
900]	Kit-gears-3rd/4th	Change point - Gearbox begin 417153J	Also serviced as part of a kit, Transmission R 380	STC3376	1

Gearbox

R380-5 Speed-Manual

Range Rover (From JA610294)

(BDCFIC3A)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Mainshaft Gears 5th/Reverse

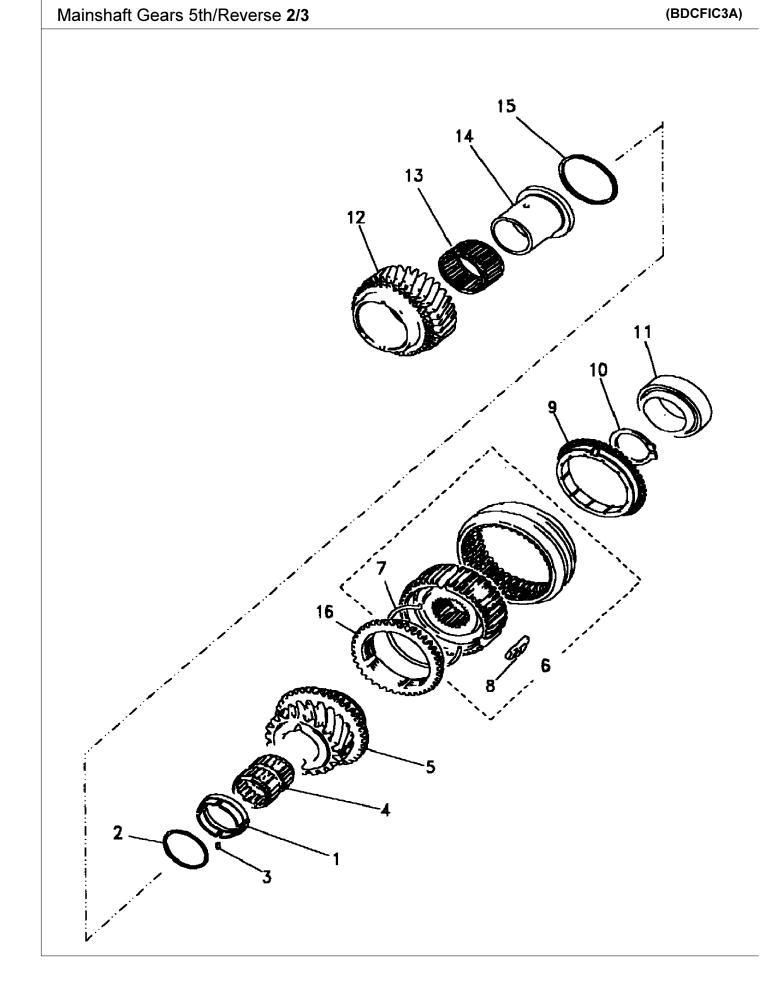
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Washer-thrust manual transmission	Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4989	2
		Manual Transmission	_	FTC3699	1
		Change point - Gearbox end 410128J, Manual Transmission		FTC4989	1
		Change point - Gearbox begin 410129J, Manual Transmission		FTC5288	1
2	Ring-retention	Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4990	1
		Change point - Gearbox end 410128J, Manual Transmission		FTC4524	1
		Change point - Gearbox begin 410129J, Manual Transmission		FTC4990	1
3	Pin-Spring	Change point - Gearbox begin 410128J, Manual Transmission		PA108101L	1
4	Bearing-needle roller manual transmission	Manual Transmission		FRC5280	1
5	Gear-5th driven manual transmission	Change point - Gearbox end 417152J, With Diesel Engines, Manual Transmission		FTC4539	1
		Change point - Gearbox begin 417153J, With Diesel Engines, Manual Transmission	19 Teeth	FTC5043	1
		Change point - Gearbox end 417152J, With Petrol Engines, Manual Transmission		FTC <b>4</b> 538	1
		Change point - Gearbox begin 417153J, With Petrol Engines, Manual Transmission	20 Teeth	FTC5042	1
6	Synchroniser assembly-5th gear mainshaft assembly	Change point - Gearbox begin 417153J, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC5102	1
		Change point - Gearbox end 417152J, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC2727	1
		Change point - Gearbox begin 417153J, With Diesel Engines, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC5102	1
7	Spring Ring	Change point - Gearbox begin 417153J, With Diesel Engines, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4992	2
		Change point - Gearbox begin 417153J, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4992	2

Gearbox R380-5 Speed-Manual

Range Rover (From JA610294)

(BDCFIC3A)

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**SEP 04** 246

# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Mainshaft Gears 5th/Reverse

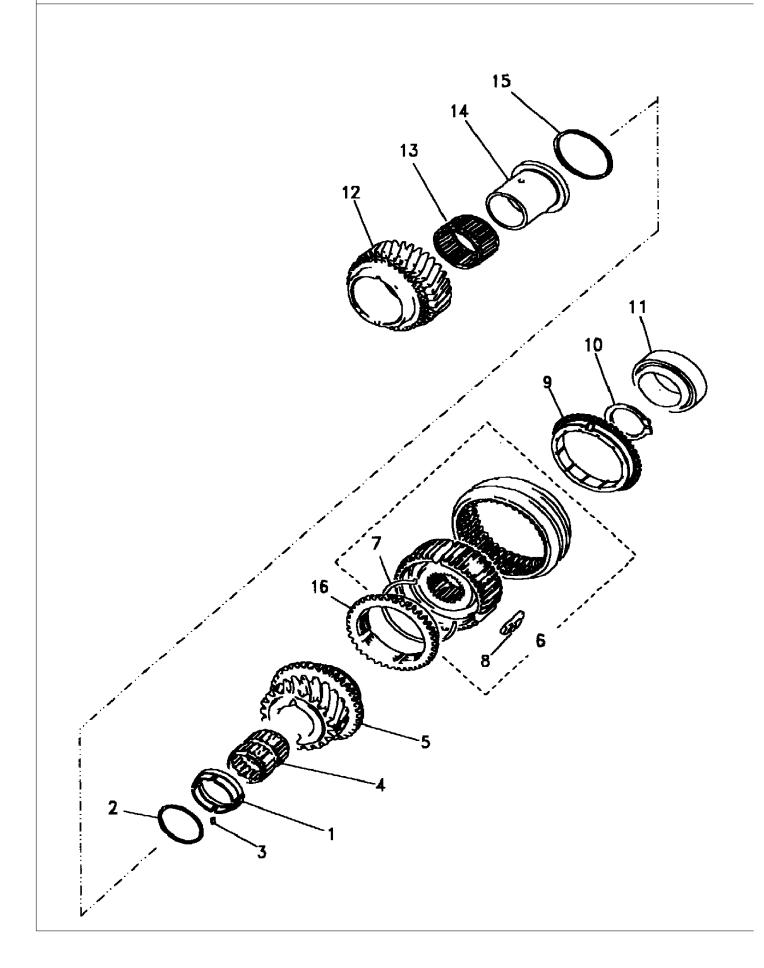
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
7	Spring Ring	Change point - Gearbox end 417152J, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4245	2
8	Plate-synchroniser	Change point - Gearbox end 417152J, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4171	3
		Change point - Gearbox begin 417153J, Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4171	3
9	Ring-baulk	Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC5018	1
		Change point - Gearbox end 417152J, Manual Transmission	4th/5th gear	FTC2731	1
		Change point - Gearbox end 417152J, With Diesel Engines, Manual Transmission	4th/5th gear	FTC5018	1
10	Circlip	Manual Transmission	man trans mainshaft/centre plate bearing	FTC3697	1
11	Bearing-taper roller	Manual Transmission	man trans mainshaft/primary shaft	FTC3371	1
12	Gear-reverse manual transmission	Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC5070	1
		Change point - Gearbox end 417152J, Manual Transmission		FTC4242	1
		Change point - Gearbox begin 417153J, Manual Transmission		FTC5070	1
13	Bearing-needle roller manual transmission	Manual Transmission		FTC1311	1
14	Bush-1st gear selective	Manual Transmission	30.905 to 30.955mm	FTC2005	1
15	Shim	Manual Transmission	man trans reverse gear bush, 2.475/2.450mm	FTC3951	X
		Manual Transmission	man trans reverse gear bush, 2.425/2.400mm	FTC3953	Х
		Manual Transmission	man trans reverse gear bush, 2.375/2.350mm	FTC3955	Х
		Manual Transmission	man trans reverse gear bush, 2.325/2.300mm	FTC3957	X
		Manual Transmission	man trans reverse gear bush, 2.275/2.250mm	FTC3959	X
		Manual Transmission	man trans reverse gear bush, 2.225/2.200mm	FTC3961	X
		Manual Transmission	man trans reverse gear bush, 2.175/2.150mm	FTC3963	X
		Manual Transmission	man trans reverse gear bush, 2.125/2.100mm	FTC3965	X

Gearbox R380-5 Speed-Manual

Range Rover (From JA610294)

247

Mainshaft Gears 5th/Reverse 3/3 (BDCFIC3A)



247 SEP 04

# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Mainshaft Gears 5th/Reverse

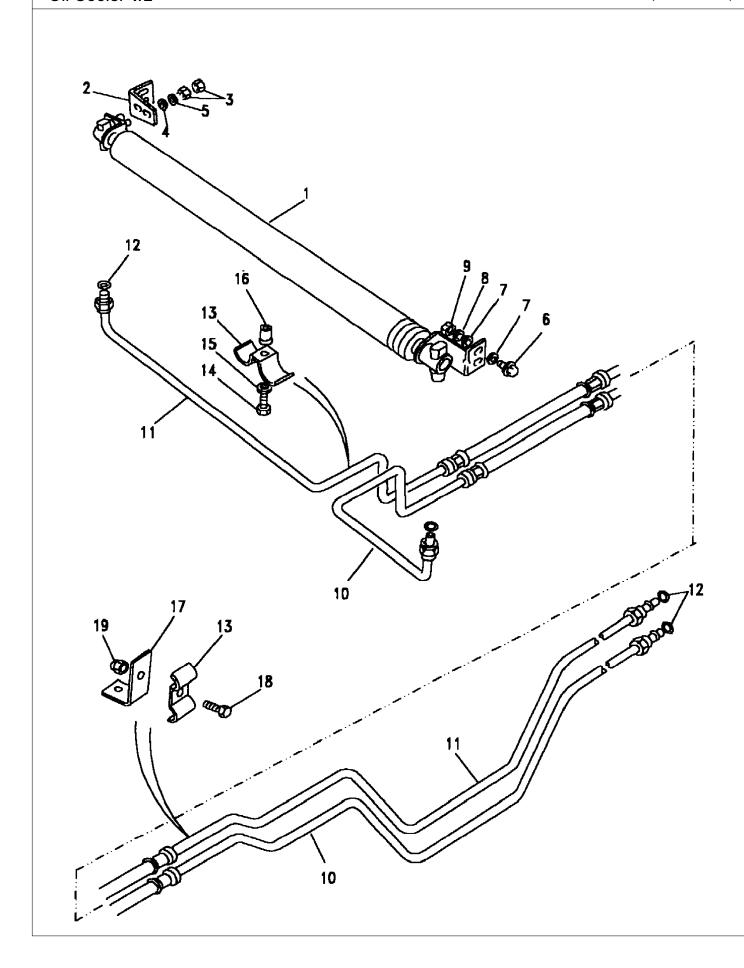
Callout	Name	Application	Remarks & Restrictions	Service No.	Oto
		Application			Qty
15	Shim	Manual Transmission	man trans reverse gear bush, 2.075/2.050mm	FTC3967	X
		Manual Transmission	man trans reverse gear bush, 2.025/2.000mm	FTC3969	X
16	Ring-baulk	Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC3584	1
		Manual Transmission	5th Gear, Transmission R 380	FTC3584	1
900]	Washer-thrust manual transmission	Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC5288	2
901]	Ring-mainshaft oil feed	Manual Transmission	Also serviced as part of a kit, Transmission R 380	FTC4991	1
902]	Kit-synchroniser assembly-main shaft-5th & reverse gear	Manual Transmission	Also serviced as part of a kit, Transmission R 380	STC3377	1

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Gearbox R380-5 Speed-Manual Oil Cooler **1/2** 

Range Rover (From JA610294)

(BDCFOA1A)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Oil Cooler

## V8 Petrol, 5 Speed, Manual Transmission

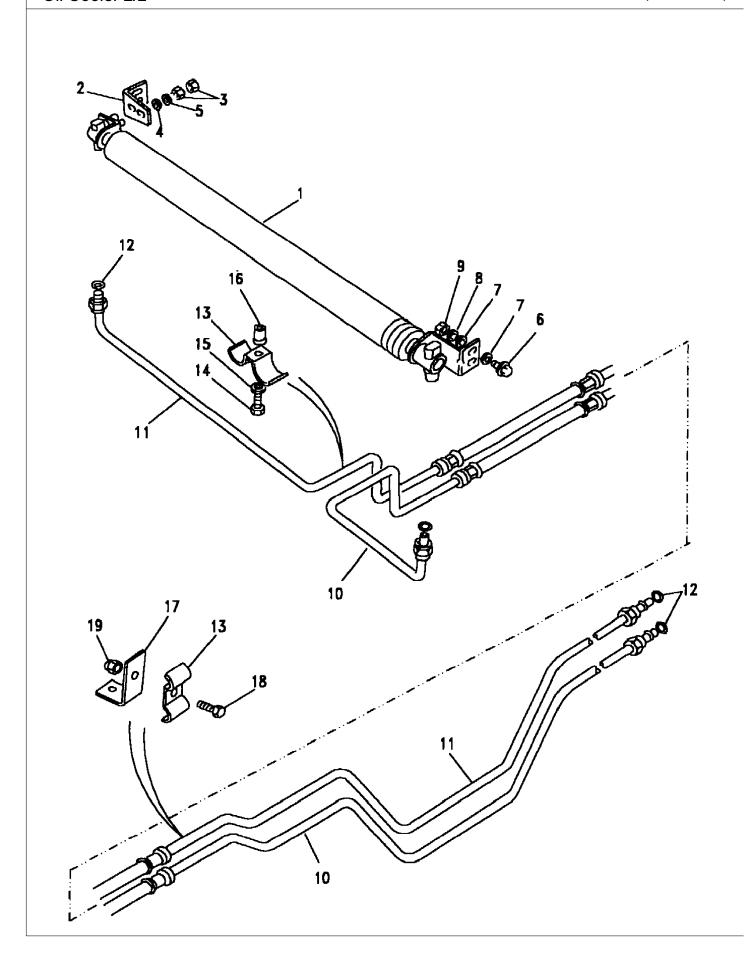
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Oil cooler transmission	Change point - VIN begin MA647645, V8, Manual Transmission		ESR1703	1
2	Bracket-mounting oil cooler	Change point - VIN begin MA647645, V8, Manual Transmission		NTC 1868	1
3	Nut - Hex.	Change point - VIN begin MA647645, V8, Manual Transmission	M6, nyloc, Hexagonal	NH106041L	2
4	Washer	Change point - VIN begin MA647645, V8, Manual Transmission	6MM	WA106041L	2
5	Washer	Change point - VIN begin MA647645, V8, Manual Transmission	M6, sprung	WL106001L	2
6	Screw-flanged head	Change point - VIN begin MA647645, V8, Manual Transmission	M6 X 16, Flanged Head	FS106167L	4
7	Washer	Change point - VIN begin MA647645, V8, Manual Transmission	6MM	WA1060 <b>4</b> 1L	8
8	Washer	Change point - VIN begin MA647645, V8, Manual Transmission	M6, sprung	WL106001L	4
9	Nut - Hex.	Change point - VIN begin MA647645, V8, Manual Transmission	M6, nyloc, Hexagonal	NH106041L	4
10	Pipe-transmission/oil cooler	Change point - VIN begin MA647645, V8, Manual Transmission	Also serviced as part of a kit	ESR2808	1
11	Pipe-oil cooler/transmission	Change point - VIN begin MA647645, V8, Manual Transmission	Also serviced as part of a kit	ESR2809	1
13	Clamp	Change point - VIN begin MA647645, V8, Manual Transmission		ESR2806	2
14	Screw	Change point - VIN begin MA647645, V8, Manual Transmission	hexagonal head, M6 x 35	SH106351L	1
15	Washer	Change point - VIN begin MA647645, V8, Manual Transmission	M6, sprung	WL106001L	1
16	Nutsert-blind	Change point - VIN begin MA647645, V8, Manual Transmission	M6	NN106021	1

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Gearbox R380-5 Speed-Manual Oil Cooler **2/2** 

Range Rover (From JA610294)

(BDCFOA1A)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Oil Cooler

#### V8 Petrol, 5 Speed, Manual Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
17	Pipe assembly-pump to steering box	Change point - VIN begin MA647645, V8, Manual Transmission		NTC 5494	1
18	Screw-flanged head	Change point - VIN begin MA647645, V8, Manual Transmission	M6 X 16, Flanged Head	FS106167L	1
19	Nut - Hex.	Change point - VIN begin MA647645, V8, Manual Transmission	M6, nyloc, flange	NY106041	1
900]	O Ring	Change point - VIN begin MA647645, V8, Manual Transmission	transmission oil cooler hose, Also serviced as part of a kit	ESR1594L	4

Gearbox

R380-5 Speed-Manual

Selectors & Shafts 1/2

**250** 

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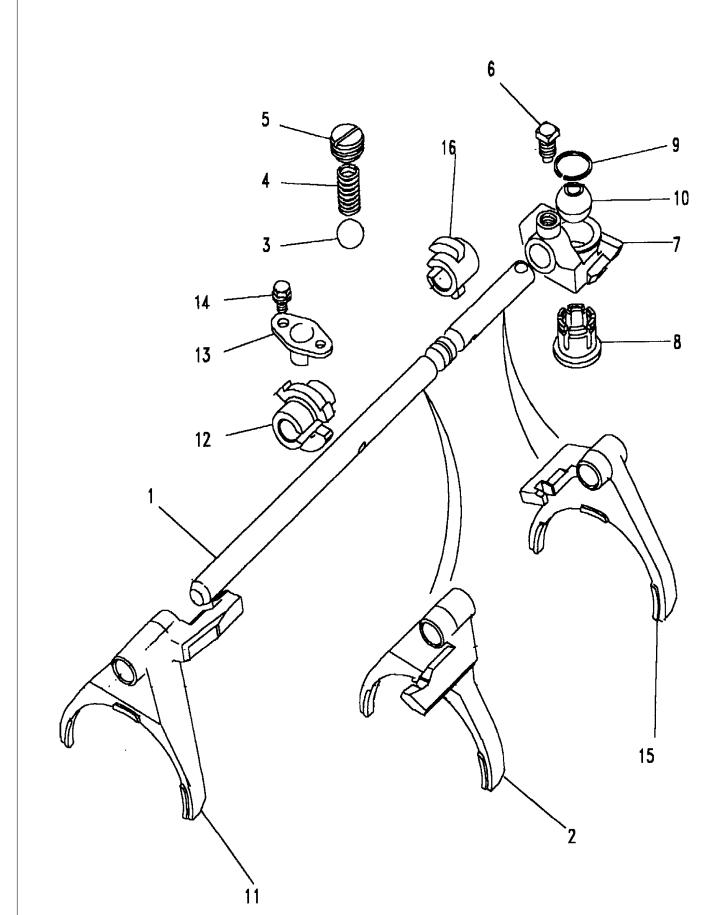
# Range Rover (From JA610294)

Range Rover (From JA610294)

R380-5 Speed-Manual Selectors & Shafts

Gearbox

(BDCFKA1A)



Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft-selector			FTC3381	1
	manual transmission			FTC4590	1
2	Fork assembly-selector- 1st/ 2nd manual transmission			FTC3581	1
3	Ball-detent manual transmission	Change point - VIN end 655187		BLS112L	2
		Change point - VIN begin 655188		FTC <b>4</b> 596	2
4	Spring-detent manual transmission			FTC3382	2
5	Plug			FTC2193	1
6	Screw-Grub	Change point - VIN end	Also serviced as part of a kit	FTC4536 FRC7018	1
		655187   Change point - VIN end   655187	Also serviced as part of a kit	FTC4536	1
		Change point - VIN begin 655188	Also serviced as part of a kit	FTC4536	1
7	Yoke-shift rod manual transmission	Change point - VIN end 655187	Also serviced as part of a kit	FTC3715	1
		Change point - VIN begin 655188	Also serviced as part of a kit	FTC4622	1
8	Bush-selector yoke spherical	Change point - VIN end 655187	Also serviced as part of a kit	FTC2203	1
		Change point - VIN begin 655188	Also serviced as part of a kit	FTC2203	1
9	Ring-Snap	Change point - VIN end 655187	Also serviced as part of a kit	FTC4458	1
		Change point - VIN begin 655188	Also serviced as part of a kit	FTC4458	1
10	Ball-selector yoke	Change point - VIN end 655187	Also serviced as part of a kit	FRC8485	1
		Change point - VIN begin 655188	Also serviced as part of a kit	FTC4249	1
11	Fork assembly-3rd & 4th manual transmission			FTC3582	1
12	Interlock manual transmission			FTC3370	1
13	Retainer-interlock			FRC8239	1
14	Screw		M6 X 16, hexagonal head	SH106161M	2

Gearbox

R380-5 Speed-Manual

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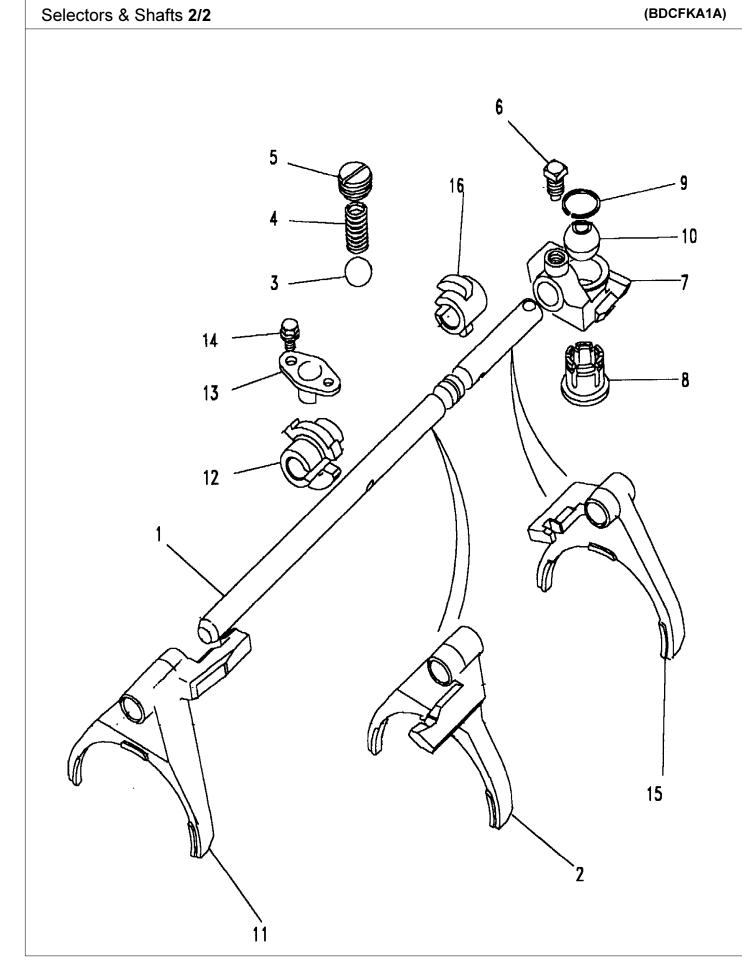
**SEP 04 251** 

# Range Rover (From JA610294)

Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Selectors & Shafts

(BDCFKA1A)

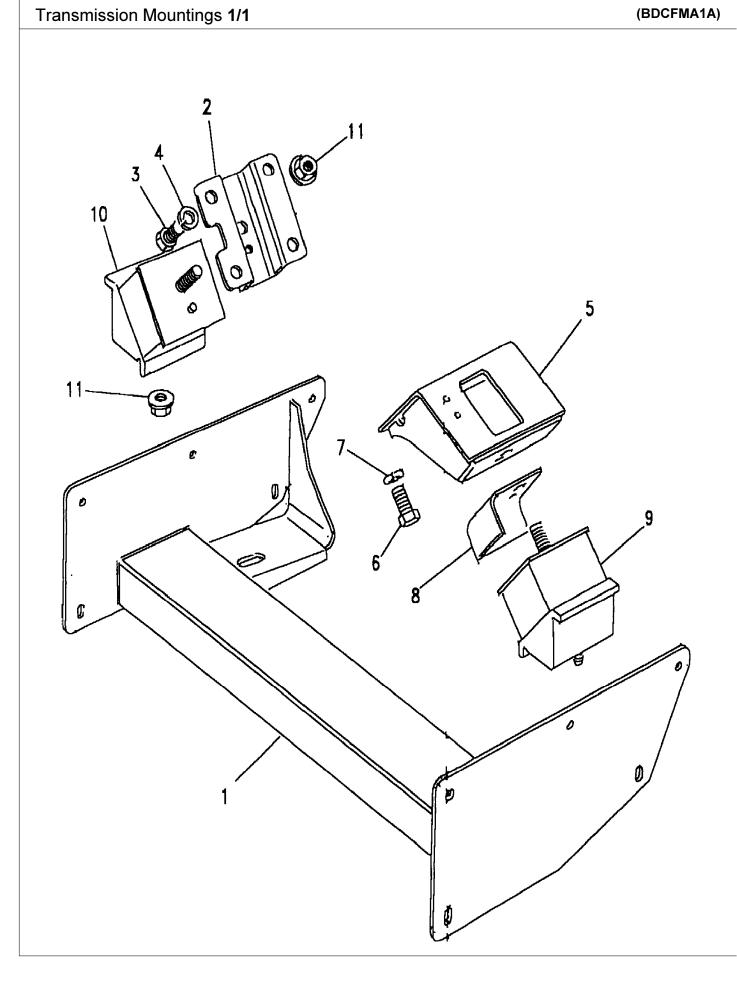


5 Speed, Manual Transmission								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
15	Fork assembly-5th manual transmission	Change point - VIN end 655187		FTC3583	1			
		Change point - VIN begin 655188		FTC4597	1			
16	Interlock-5th/reverse			FTC2885	1			
[903]	Ring-Snap	Change point - VIN end 655187	Also serviced as part of a kit	FRC8882	1			
[905]	Pin-selector lever/shaft manual transmission			FRC8127	1			
[906]	Pin-roll	Change point - VIN end 655187	Also serviced as part of a kit	FTC3845	1			

Gearbox R380-5 Speed-Manual

Range Rover (From JA610294)

(BDCFMA1A)



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# Range Rover (From JA610294)

Gearbox R380-5 Speed-Manual Transmission Mountings

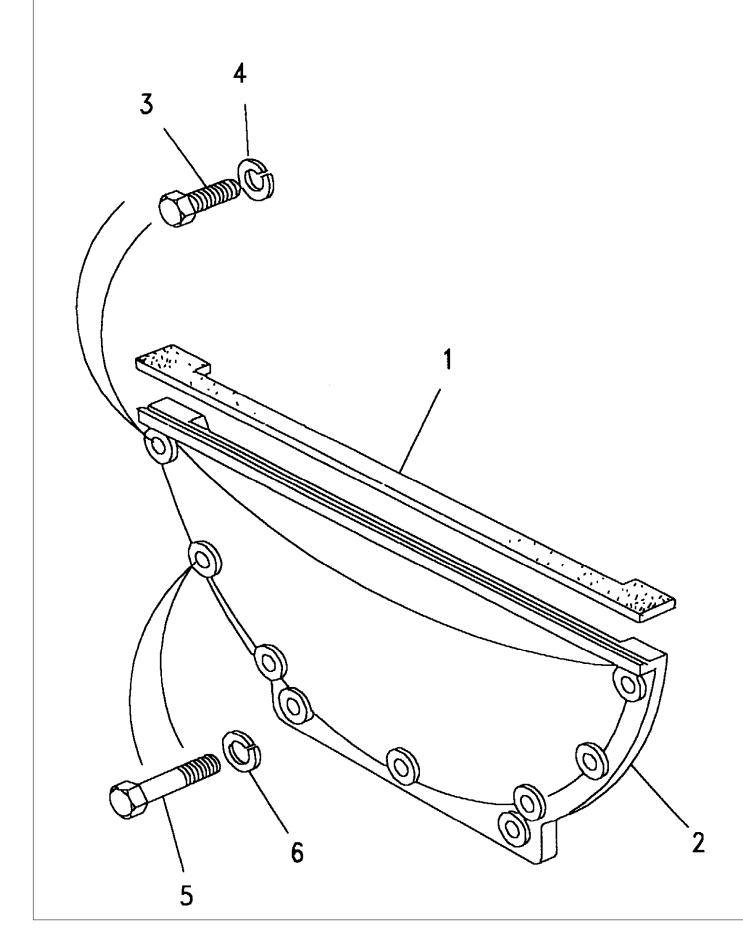
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Crossmember assembly-chassis frame	TDi		ANR2278	1
2	Bracket assembly-transmission mounting	TDi		ANR2423	1
3	Screw	TDi	hexagonal head, M12 x 25	SH112251L	4
ļ	Washer	TDi		WL112001L	4
5	Bracket-Transmission Mounting	TDi	LH	ANR3225	1
3	Screw	TDi	hexagonal head, M12 x 25	SH112251L	4
7	Washer	TDi		WL112001L	4
8	Heatshield assembly exhaust-downpipe	TDi		ANR3138	1
9	Mounting-rubber	TDi	LH	ANR3201	1
10	Mounting-rubber	TDi	RH	ANR3200	1
11	Nut-flange	TDi	M10	FX110041L	4

Gearbox ZF-4 Speed-Automatic

Adaptor Plate 1/1

Range Rover (From JA610294)

(BDCPEA1A)



# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Adaptor Plate

	Automatic Transmission, 4 Speed								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Seal		bottom	594087	1				
2	Cover-bell housing		bottom	FRC2859	1				
3	Screw		to cover bottom, Flanged Head, M6 x 25	FS106255L	7				
4	Washer-Spring		M6, Square	WM106001L	7				
5	Bolt		to cover bottom	594134	2				
6	Washer-Spring		M8	WM108001L	2				

Brake 'C-C' 1/1

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**SEP 04** 

Gearbox
ZF-4 Speed-Automatic

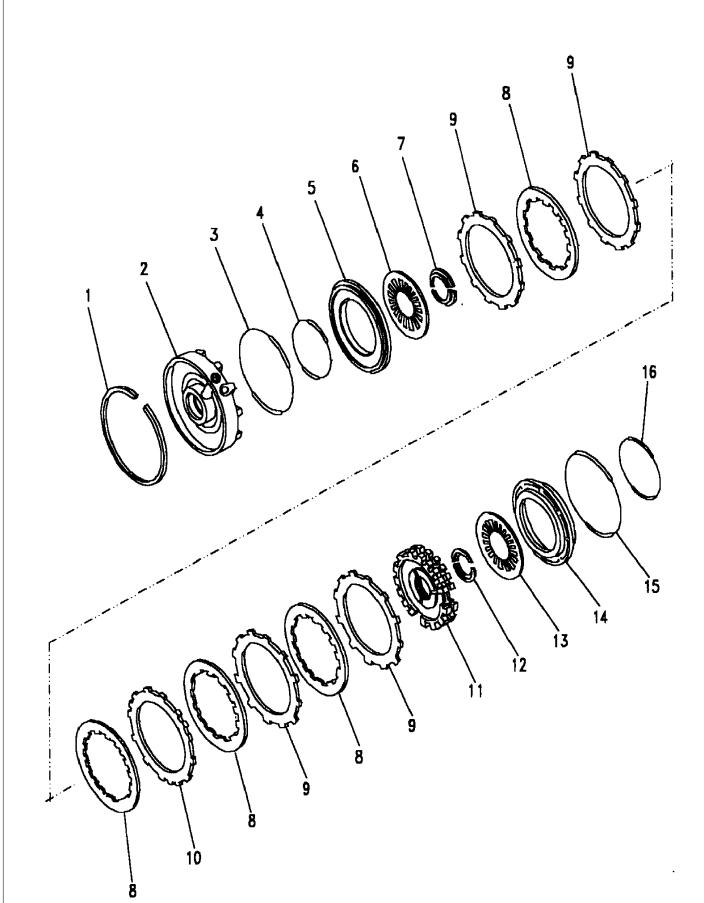
Range Rover (From JA610294)

Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Brake 'C-C'

(BDCPGG2B)



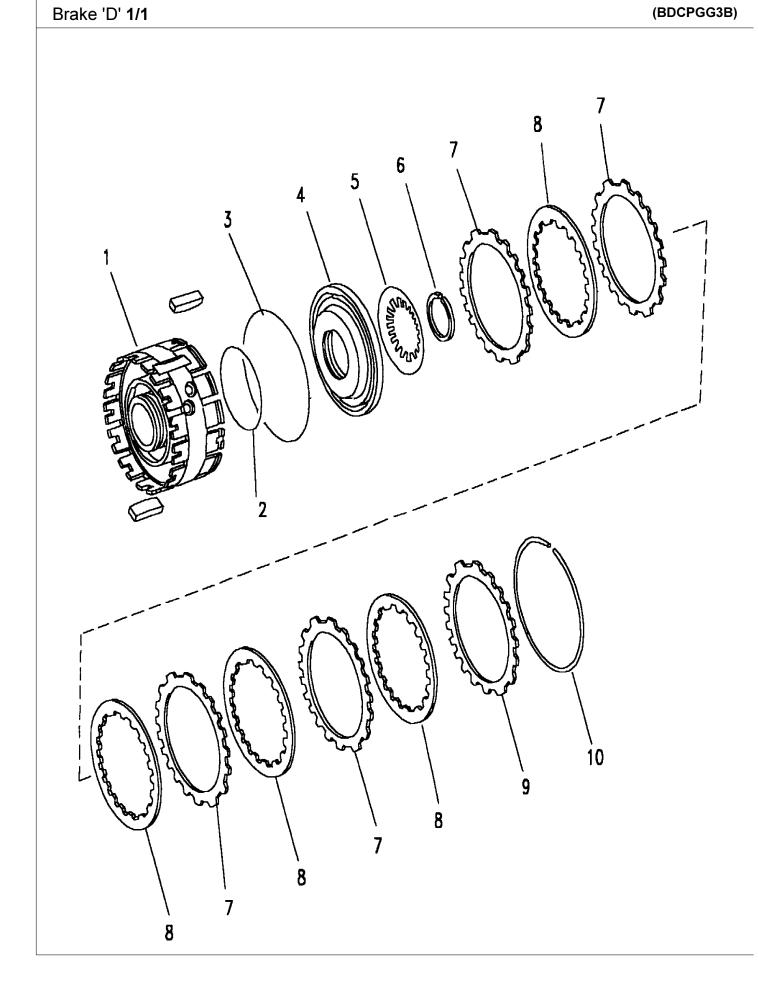


Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Ring-snap automatic transmission	Automatic Transmission	Large	RTC5173	1
2	Plate	3.9L, Automatic Transmission	Centre	RTC5174	1
		4.2L, Automatic Transmission	Centre	STC989	1
5	Piston-clutch-automatic	3.9L, Automatic Transmission		RTC5175	1
		4.2L, Automatic Transmission		STC990	1
6	Spring	Automatic Transmission		RTC5176	1
7	Ring-backing automatic transmission	Automatic Transmission		RTC5177	1
8	Disc-clutch automatic transmission	3.9L, Automatic Transmission	lined	RTC5122	4
		4.2L, Automatic Transmission	lined	RTC5122	5
9	Disc-clutch automatic transmission	4.2L, Automatic Transmission	Outer	RTC5126	1
		3.9L, Automatic Transmission	Outer	RTC5126	4
10	Disc-clutch automatic transmission	3.9L, Automatic Transmission	end	RTC5123	1
	tansmission	4.2L, Automatic Transmission		STC992	1
11	Drive assembly-freewheel	3.9L, Automatic Transmission		RTC5178	1
		4.2L, Automatic Transmission		STC993	1
12	Ring-backing automatic transmission	Automatic Transmission		RTC5177	1
13	Spring	Automatic Transmission		RTC5176	1
14	Piston-clutch-automatic	Automatic Transmission		RTC5179	1
17	Disc-clutch automatic transmission	4.2L, Automatic Transmission	Outer, Steel	RTC5121	4

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPGG3B)



**255 SEP 04** 

# Range Rover (From JA610294)

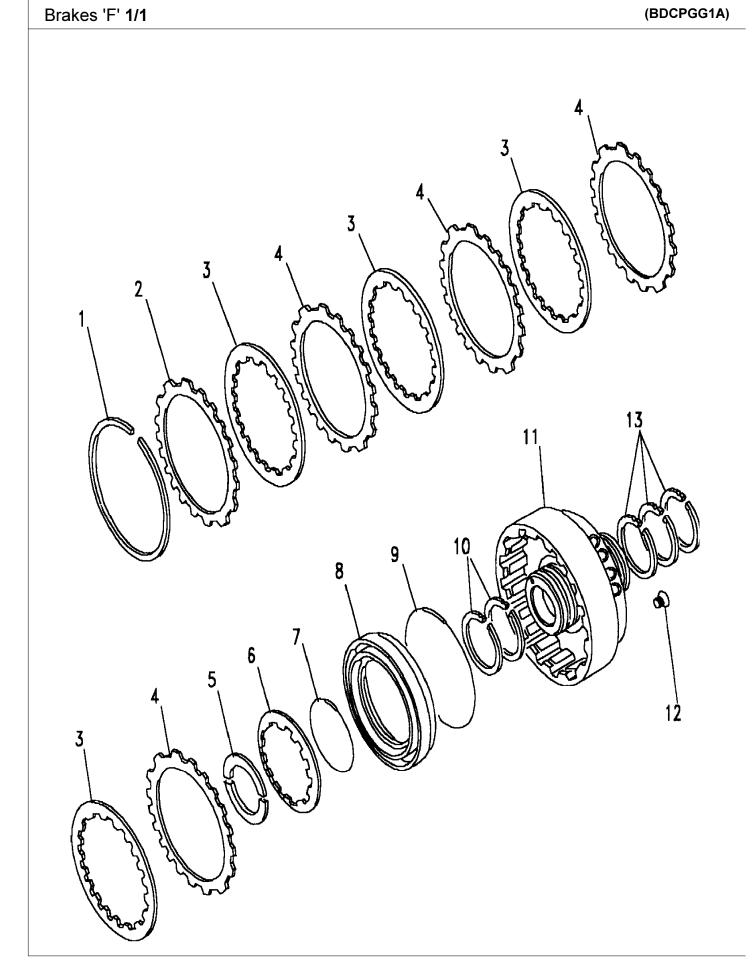
Gearbox ZF-4 Speed-Automatic Brake 'D'

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cylinder	Automatic Transmission		RTC5151	1
4	Piston-clutch-automatic	Automatic Transmission		RTC5152	1
5	Spring	Automatic Transmission		RTC5153	1
6	Connector fit	Automatic Transmission		RTC5154	1
7	Disc-clutch automatic transmission	3.9L, Automatic Transmission	Outer	RTC5126	4
	transmission	4.2L, Automatic Transmission		STC3617	5
8	Disc-clutch automatic	3.9L, Automatic	lined	RTC5127	4
	transmission	Transmission 4.2L, Automatic Transmission		STC3616	5
9	Disc-clutch automatic transmission	Automatic Transmission	Outer	RTC5125	1
10	Ring-snap automatic transmission	Automatic Transmission		RTC5128	1

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPGG1A)



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# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Brakes 'F'

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Ring-snap automatic transmission	Automatic Transmission		RTC5137	1
2	Plate-automatic transmission clutch end	Automatic Transmission		RTC5136	1
3	Disc-clutch automatic transmission	Automatic Transmission	lined	RTC5135	4
4	Disc-clutch automatic transmission	Automatic Transmission		RTC5134	4
5	Ring-backing automatic transmission	Automatic Transmission		RTC5160	1
6	Disc-brake spring	Automatic Transmission		RTC5159	1
8	Piston-clutch-automatic	Automatic Transmission		RTC5158	1
10	Ring-piston-forward shaft automatic transmission	Automatic Transmission		RTC5157	2
11	Cylinder	Automatic Transmission		RTC5155	1
12	Screw	Automatic Transmission	To cylinder	RTC5156	10
13	Ring set assembly-piston	Automatic Transmission		RTC4660	3

Gearbox

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Range Rover (From JA610294)

## Range Rover (From JA610294)

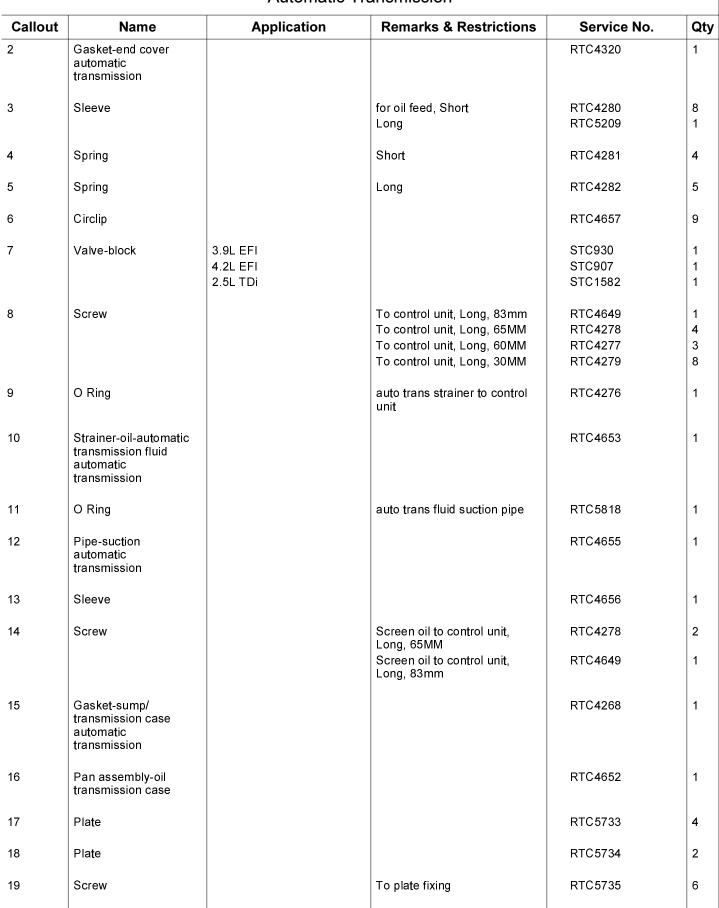
Casing & Sump 1/2

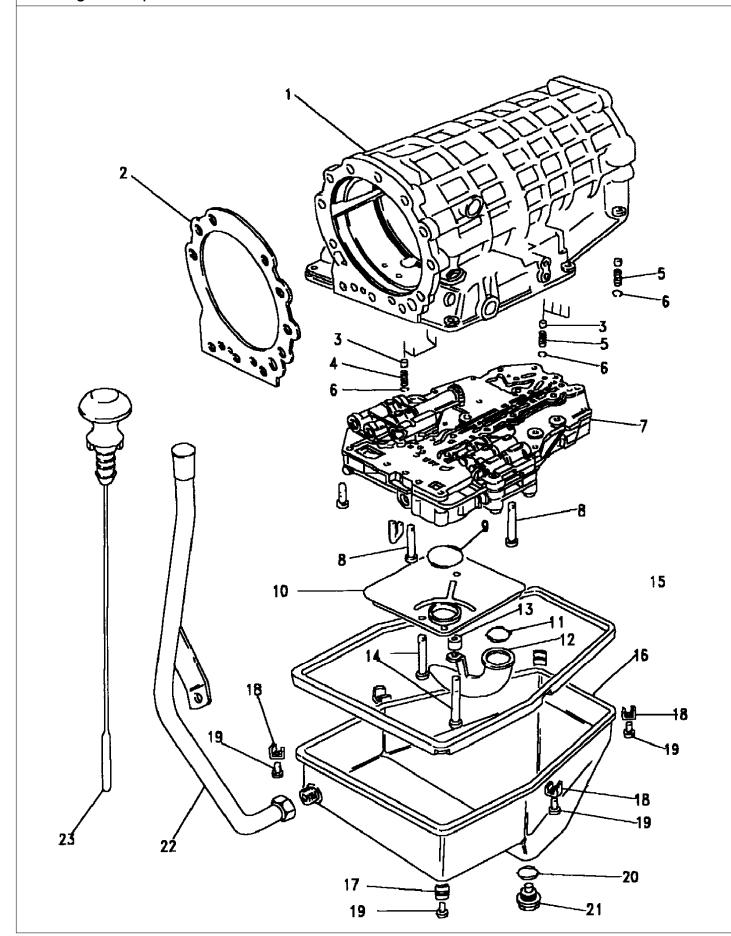
ZF-4 Speed-Automatic

(BDCPEA3A)

Gearbox ZF-4 Speed-Automatic Casing & Sump





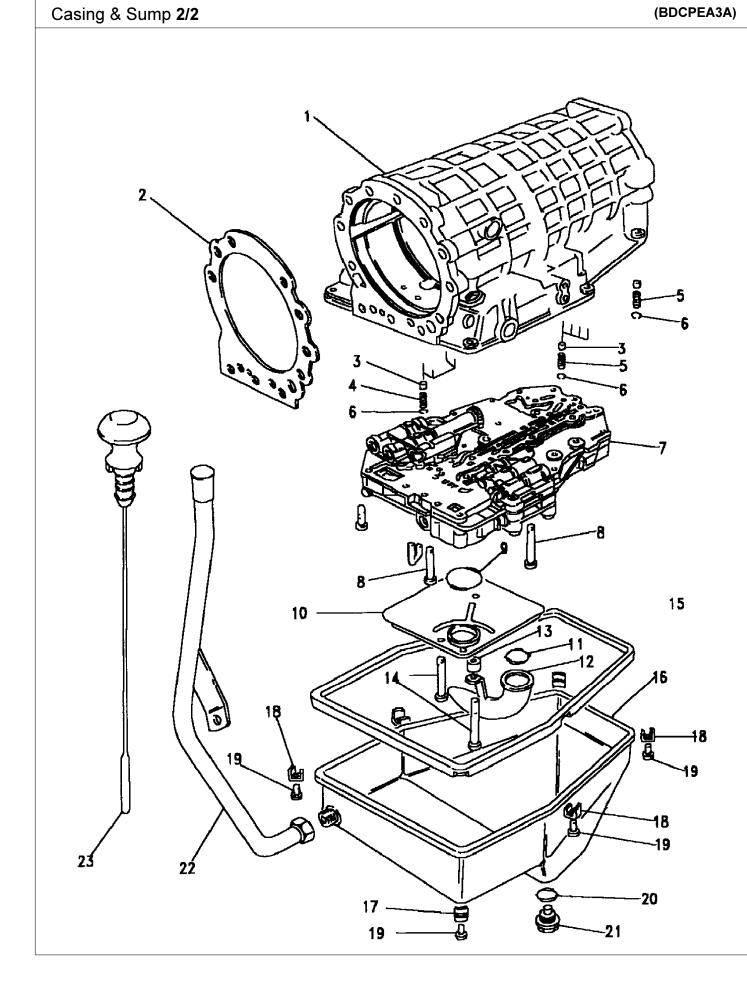


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**SEP 04** 

Gearbox Range Rover (From JA610294) ZF-4 Speed-Automatic

(BDCPEA3A)



# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Casing & Sump

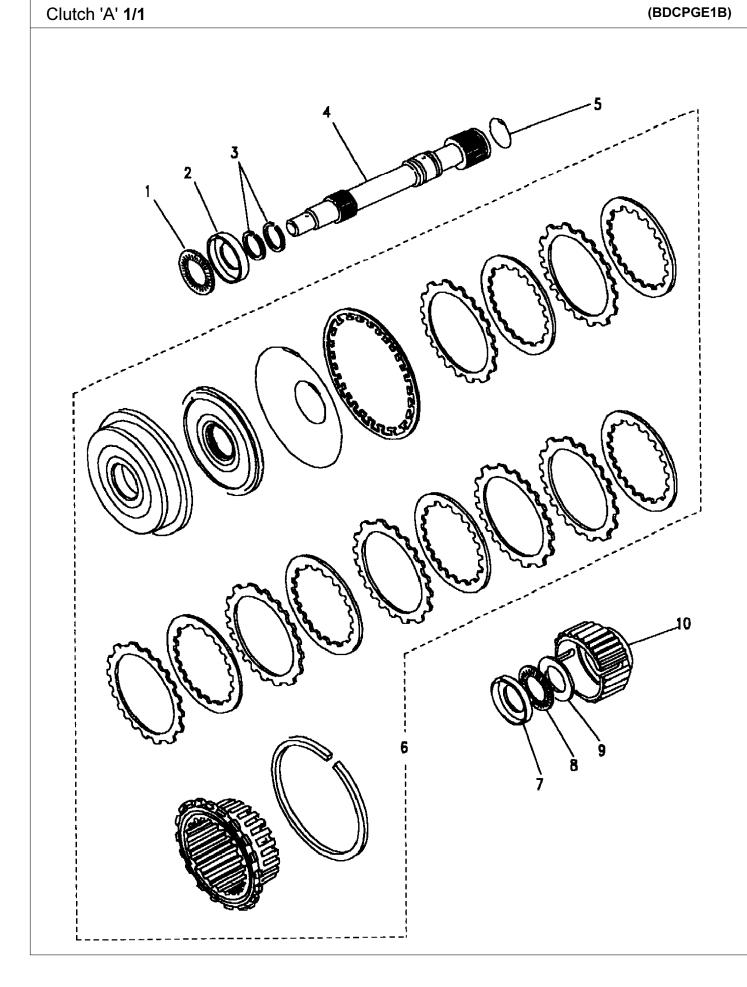
## Automatic Transmission

		Automatic 11			
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
20	Washer-sealing		drain plug-automatic transmission	STC1060	1
21	Plug and magnet assembly-transmission case			RTC4647	1
22	Pipe-dipstick automatic transmission	V8 Petrol		FTC1356	1
		TDi Diesel		FTC1609	1
23	Dipstick automatic transmission	Change point - VIN end FA367030, V8 Petrol	620MM	SFR23	1
		Change point - VIN begin FA367031, V8 Petrol	689mm	FTC1357	1
		TDi Diesel Change point - VIN begin KA638961, V8 Petrol	693mm	FTC4475 FTC4474	1 1
	<u> </u>	I.			

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPGE1B)



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# Range Rover (From JA610294)

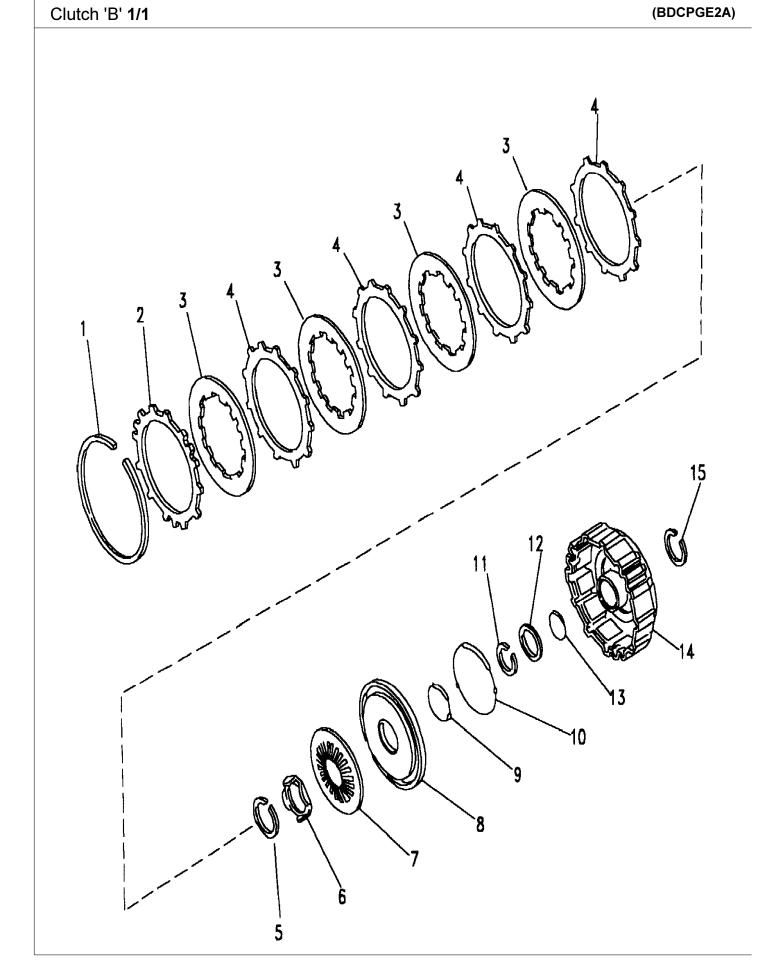
Gearbox ZF-4 Speed-Automatic Clutch 'A'

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
2	Retainer-bearing automatic transmission	Automatic Transmission		RTC5143	1
4	Shaft-counter automatic transmission	Automatic Transmission		RTC5141	1
6	Kit-clutch	Automatic Transmission		RTC5142	1
10	Carrier-gear automatic transmission	Automatic Transmission		RTC5144	1

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPGE2A)



**260 SEP 04** 

# Range Rover (From JA610294)

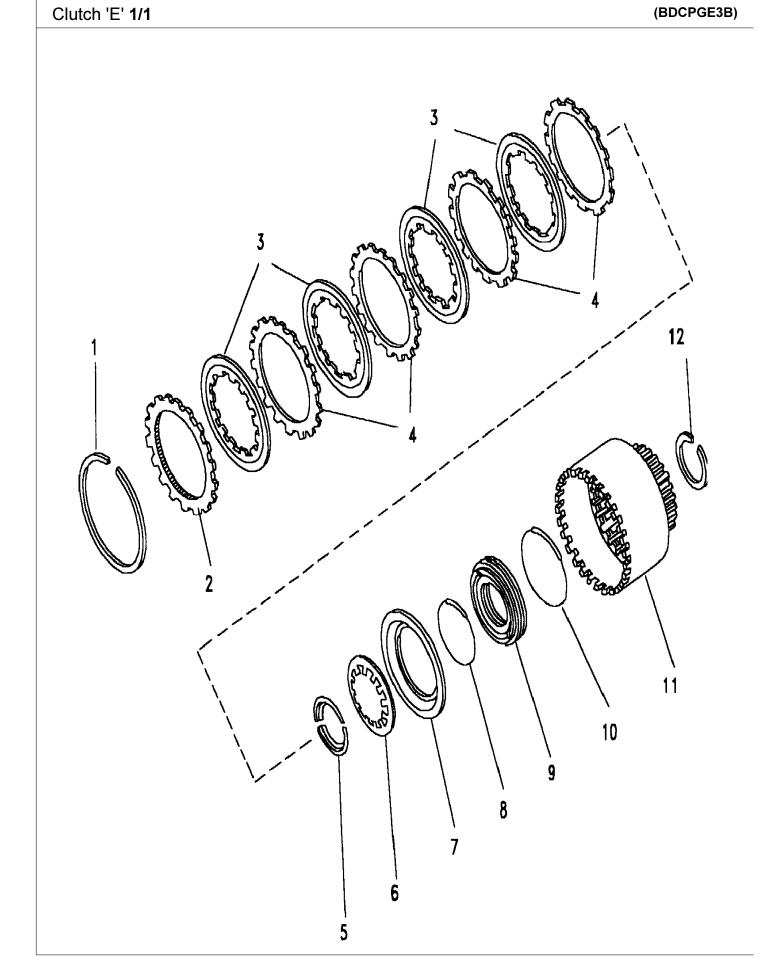
Gearbox ZF-4 Speed-Automatic Clutch 'B'

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Ring-snap automatic transmission	Automatic Transmission		RTC5124	1
2	Disc-clutch automatic transmission	3.9L, Automatic Transmission	end	RTC5123	1
		4.2L, Automatic Transmission		STC998	1
3	Disc-clutch automatic transmission	3.9L, Automatic Transmission	lined	RTC5122	4
		4.2L, Automatic Transmission	lined	RTC5122	5
4	Disc-clutch automatic transmission	3.9L, Automatic Transmission	Outer, Steel	RTC5121	4
		4.2L, Automatic Transmission	Outer	RTC5126	5
5	Ring-snap automatic transmission	Automatic Transmission		RTC5148	1
7	Spring	Automatic Transmission		RTC5147	1
8	Piston-clutch-automatic	Automatic Transmission		RTC5146	1
12	Ring-support	Automatic Transmission		RTC5149	1
14	Guide automatic transmission	3.9L, Automatic Transmission		RTC5145	1
		4.2L, Automatic Transmission		STC999	1
16	Plate-automatic transmission clutch end	4.2L, Automatic Transmission		STC1107	1

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPGE3B)



**261 SEP 04** 

# Range Rover (From JA610294)

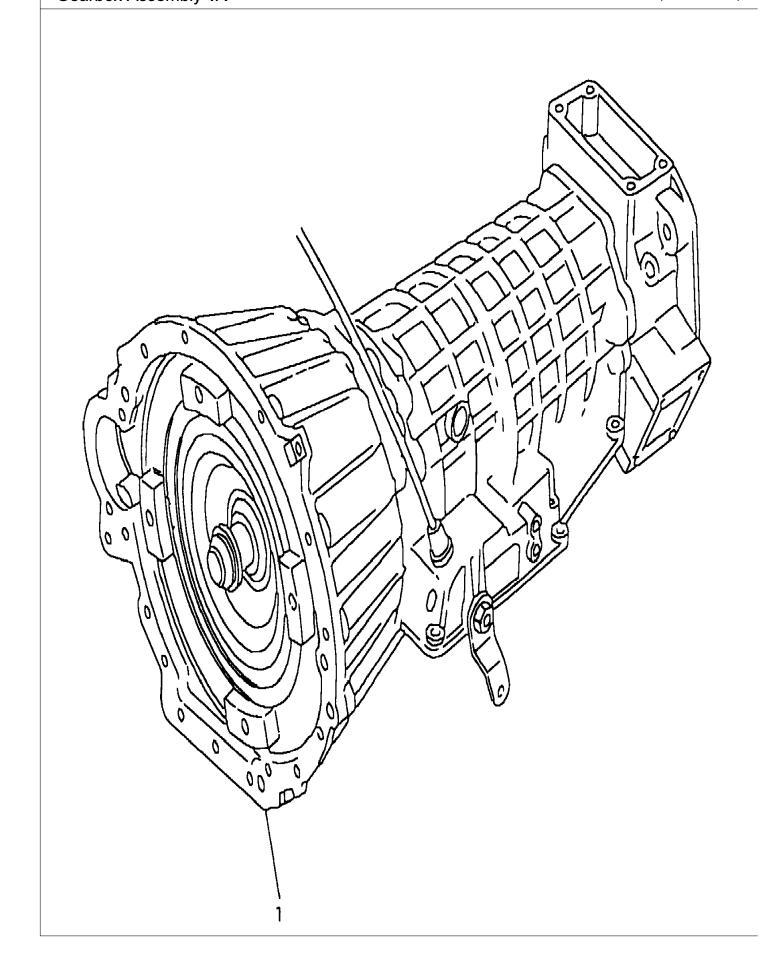
Gearbox ZF-4 Speed-Automatic Clutch 'E'

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Ring-snap automatic	Application  Automatic Transmission	itelliains & nesulcuolis	RTC5137	1
	transmission				
2	Disc-clutch automatic transmission	Automatic Transmission	end	RTC5139	1
3	Disc-clutch automatic transmission	Automatic Transmission	lined	RTC5135	4
4	Disc-clutch automatic transmission	Automatic Transmission	Outer	RTC5138	4
6	Spring	Automatic Transmission		RTC5164	1
7	Plate-forward clutch pressure	Automatic Transmission		RTC5163	1
9	Piston-clutch-automatic	Automatic Transmission		RTC5162	1
11	Cylinder	Automatic Transmission		RTC5161	1
12	Ring-snap automatic transmission	Automatic Transmission	Small	RTC5171	1

Gearbox ZF-4 Speed-Automatic Gearbox Assembly 1/1

Range Rover (From JA610294)

(BDCPAA1A)



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# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Gearbox Assembly

	Automatic Transmission, 4 Speed							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Transmission assembly automatic	Change point - VIN end MA662928, 3.9L V8 L/R EFI Petrol	New	FTC3099	1			
		Change point - VIN end MA662928, 4.2L V8 L/R EFI Petrol	New	FTC2871	1			
		2.5L 4 Cyl TDi Diesel	New	FTC2756	1			
		Change point - VIN begin TA662929, Petrol V8 L/R EFI	New	FTC4969	1			
		3.9L V8 L/R EFI Petrol	reconditioned	FTC3099R	1			
		Change point - VIN end MA662928, 3.9L V8 L/R EFI Petrol	exchange	FTC3099E	1			
		4.2L V8 L/R EFI Petrol	reconditioned	FTC2871R	1			
		Change point - VIN end MA662928, 4.2L V8 L/R EFI Petrol	exchange	FTC2871E	1			
		2.5L 4 Cyl TDi Diesel	reconditioned	FTC2756R	1			
		2.5L 4 Cyl TDi Diesel Change point - VIN begin TA662929, Petrol V8 L/R EFI	exchange exchange	FTC2756E FTC4969E	1 1			

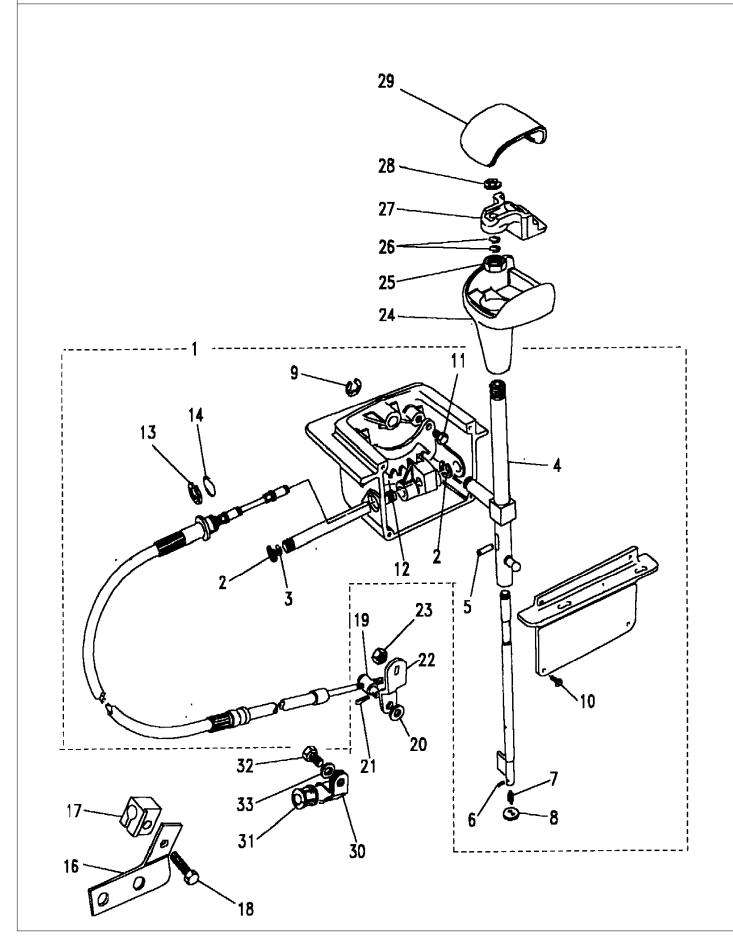
Gearbox

Range Rover (From JA610294)

Gearchange 1/4

ZF-4 Speed-Automatic

(BDCPKC1A)



# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Gearchange

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Lever assembly- operating/ selector automatic transmission	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FTC2703	1
		Change point - VIN begin MA647645, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FTC3909	1
		Change point - VIN end LA647644, Automatic Transmission, Less Air Suspension	Also serviced as part of a kit	FTC2903	1
		Change point - VIN begin MA647645, Automatic Transmission, Less Air Suspension	Also serviced as part of a kit	FTC3907	1
2	Clip-e	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FRC8707	2
3	O Ring	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FRC8711	2
4	Lever-selector selector mechanism	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	RTC5008	1
		Change point - VIN begin MA647645, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	STC2799	1
		Change point - VIN end LA647644, Automatic Transmission, Less Air Suspension	Also serviced as part of a kit	RTC5008	1
6	Pin-Spring	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	PA103061	1
9	Clip-e	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FRC8707	1
10	Screw	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit, Self Tapping, No 6 x 1/2	AB606041	4
11	Screw-flanged head	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit, M6 x 10	FS106101L	2

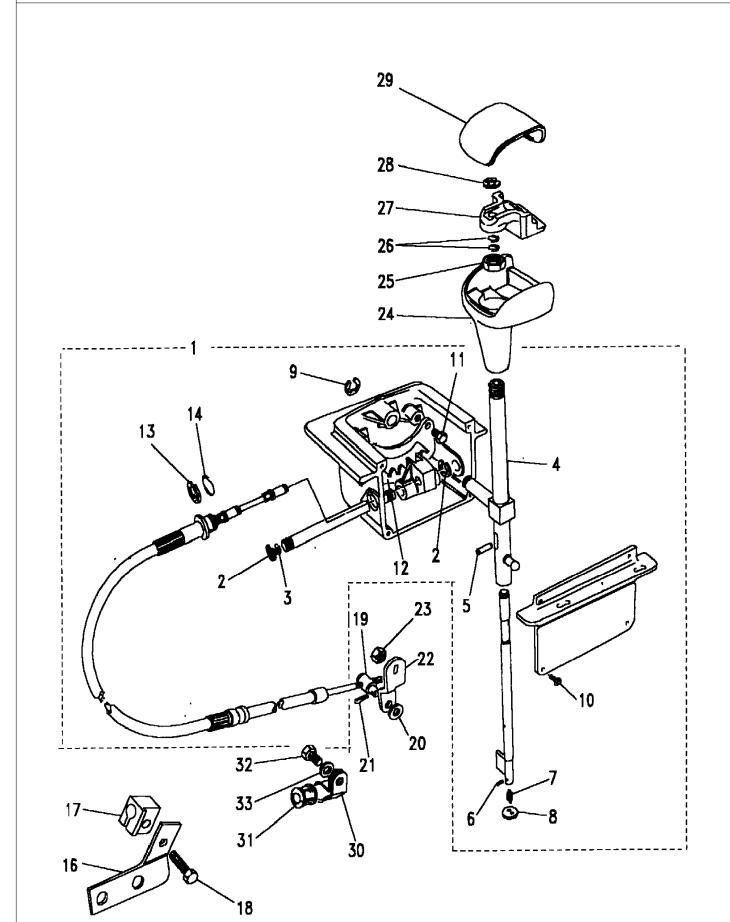
Gearbox

ZF-4 Speed-Automatic

Gearchange 2/4

Range Rover (From JA610294)

(BDCPKC1A)



# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Gearchange

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
12	Hub-selector automatic transmission	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FRC9220	1
13	Clip-e	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	to cable block, Also serviced as part of a kit	FRC8709	1
		Change point - VIN end LA647644, Automatic Transmission, Less Air Suspension	to cable block, Also serviced as part of a kit	FRC8710	1
14	O Ring	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FRC8712	1
15	Cable-selector automatic transmission	Change point - VIN end LA647644, Automatic Transmission, With Air Suspension	Also serviced as part of a kit	FTC566	1
16	Bracket-support selector cable	Change point - VIN end LA647644, Automatic Transmission		FRC8742	1
		Change point - VIN begin MA647645, Automatic Transmission		FTC3976	1
17	Clamp-Cable	Automatic Transmission		FRC8743	1
18	Screw	Automatic Transmission	to bracket support, M8 X 30, Flanged Head	FS108301L	1
19	Nipple-cable automatic transmission	Automatic Transmission		FRC7630	1
20	Washer	Automatic Transmission	8MM	WA108051L	1
21	Pin-split	Automatic Transmission		PS104127L	1
22	Lever assembly-operating automatic transmission	Automatic Transmission		FRC8744	1
23	Nut - Hex.	Automatic Transmission	M8	FRC6915	1
24	Knob-selector drive	Change point - VIN end LA647644, Automatic Transmission		FRC9357	1
		Change point - VIN begin MA647645, Automatic Transmission, LHD	Ash Grey	BTR8332LNF	1
		Change point - VIN begin MA647645, Automatic Transmission, LHD	Black	BTR8332PMA	1

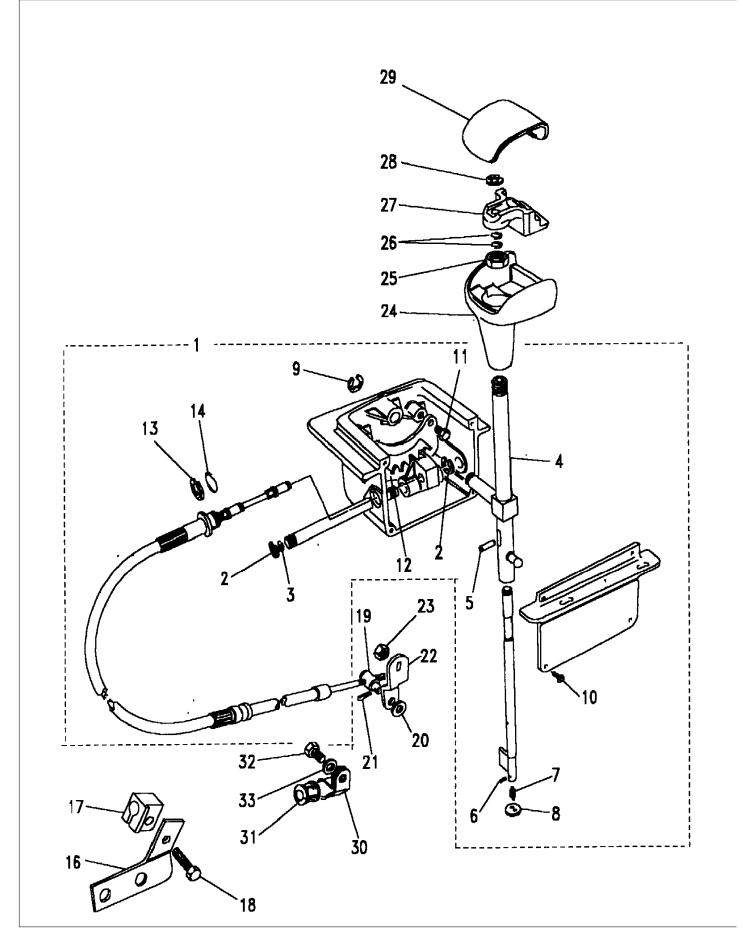
Gearbox

ZF-4 Speed-Automatic

Gearchange 3/4

Range Rover (From JA610294)

(BDCPKC1A)



# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Gearchange

ob-selector drive  ut - Hex.  Ring  utton-lever release lector handle	Change point - VIN begin MA647645, Automatic Transmission, RHD Change point - VIN begin MA647645, Automatic Transmission, RHD Automatic Transmission Automatic Transmission Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN end LA647644, Automatic Transmission Change point - VIN end LA647644, Automatic	Ash Grey  Ash Grey  Black  (-) 4200 cc	BTR8333LNF  BTR8333PMA  STC1128  FRC9359  FTC578  BTR8334LNF  BTR8334PMA  FRC8708  FTC3727	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ring  itton-lever release lector handle  ip-e	MA647645, Automatic Transmission, RHD  Automatic Transmission  Automatic Transmission  Change point - VIN end LA647644, Automatic Transmission  Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic Transmission  Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic	Ash Grey Black	STC1128 FRC9359 FTC578 BTR8334LNF BTR8334PMA FRC8708 FTC3727	1 2 1 1
Ring  itton-lever release lector handle  ip-e	Automatic Transmission  Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic	Black	FRC9359 FTC578 BTR8334LNF BTR8334PMA FRC8708 FTC3727	2 1 1 1
itton-lever release lector handle ip-e	Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN end LA647644, Automatic	Black	FTC578  BTR8334LNF  BTR8334PMA  FRC8708  FTC3727	1 1 1 1
p-e	LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic	Black	BTR8334LNF BTR8334PMA FRC8708 FTC3727	1 1 1
over-handle	MA647645, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN end LA647644, Automatic	Black	BTR8334PMA FRC8708 FTC3727	1 1
over-handle	MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic		FRC8708 FTC3727	1
over-handle	LA647644, Automatic Transmission Change point - VIN begin MA647645, Automatic Transmission Change point - VIN end LA647644, Automatic	(-) 4200 cc	FTC3727	1
	MA647645, Automatic Transmission  Change point - VIN end LA647644, Automatic	(-) 4200 cc		
	LA647644, Automatic	(-) 4200 cc	FRC8698	1
	Transmission			
	Change point - VIN begin MA647645, Automatic Transmission	(-) 4200 cc, Ash Grey	BTR8335LNF	1
	Change point - VIN end LA647644, 4.2L, Automatic Transmission	Erable Walnut	FTC2856	1
	Change point - VIN end LA647644, 4.2L,	Burr Walnut	FTC2849	1
	Change point - VIN begin MA647645, 4.2L, Automatic Transmission	Burr Walnut	BTR9526	1
ір-р	Automatic Transmission		50641	1
ommet	Automatic Transmission	17/32" hole	589254	1
rew	Automatic Transmission	to 'P' clip, M8 X 16, Flanged Head	FS108161L	1
asher	Automatic Transmission	8MM	WA108051L	1
de selector echanism	Change point - VIN begin MA647645, Automatic Transmission		BTR8336	1
r a	mmet ew sher e selector	MA647645, 4.2L, Automatic Transmission  Change point - VIN begin MA647645, Automatic	Change point - VIN begin MA647645, 4.2L, Automatic Transmission  Automatic Transmission  Automatic Transmission  Transmission  Automatic Transmission  Transmission  To 'P' clip, M8 X 16, Flanged Head  Sher  Automatic Transmission  Sher  Automatic Transmission  Change point - VIN begin MA647645, Automatic	Change point - VIN begin MA647645, 4.2L, Automatic Transmission  D-p Automatic Transmission  Automatic Transmission  Transmissio

ZF-4 Speed-Automatic

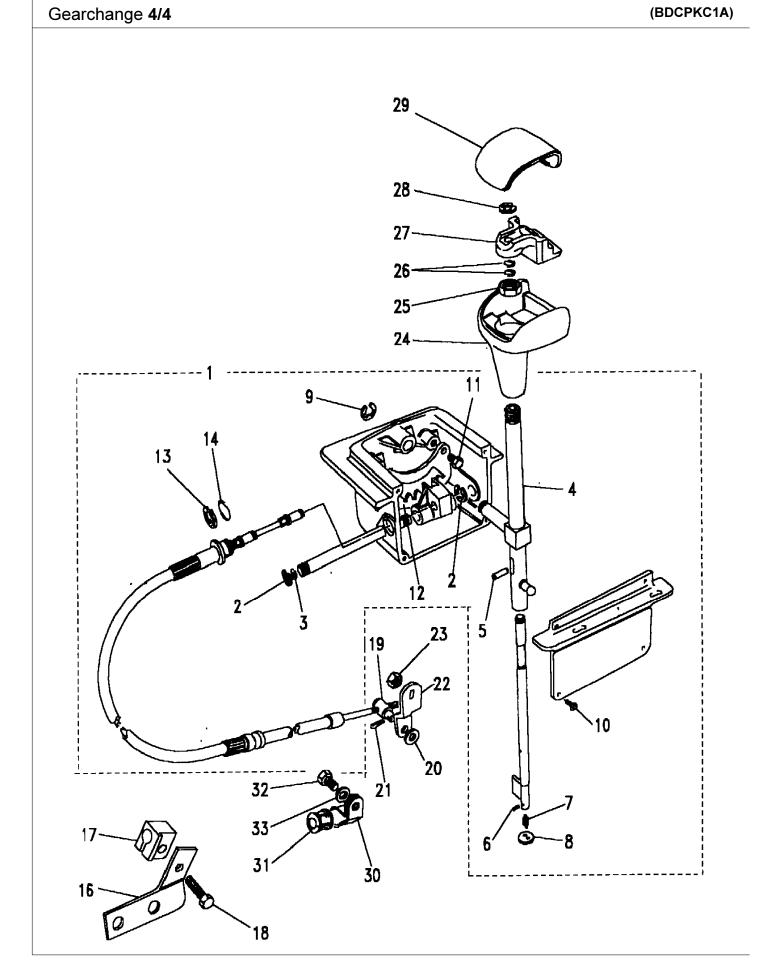
Gearbox

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Range Rover (From JA610294)

(BDCPKC1A)



# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Gearchange

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
<b>Callout</b> [904]	Name Spring-release button selector mechanism	Application Change point - VIN begin MA647645, Automatic Transmission		Service No. BTR9623	Qty 1

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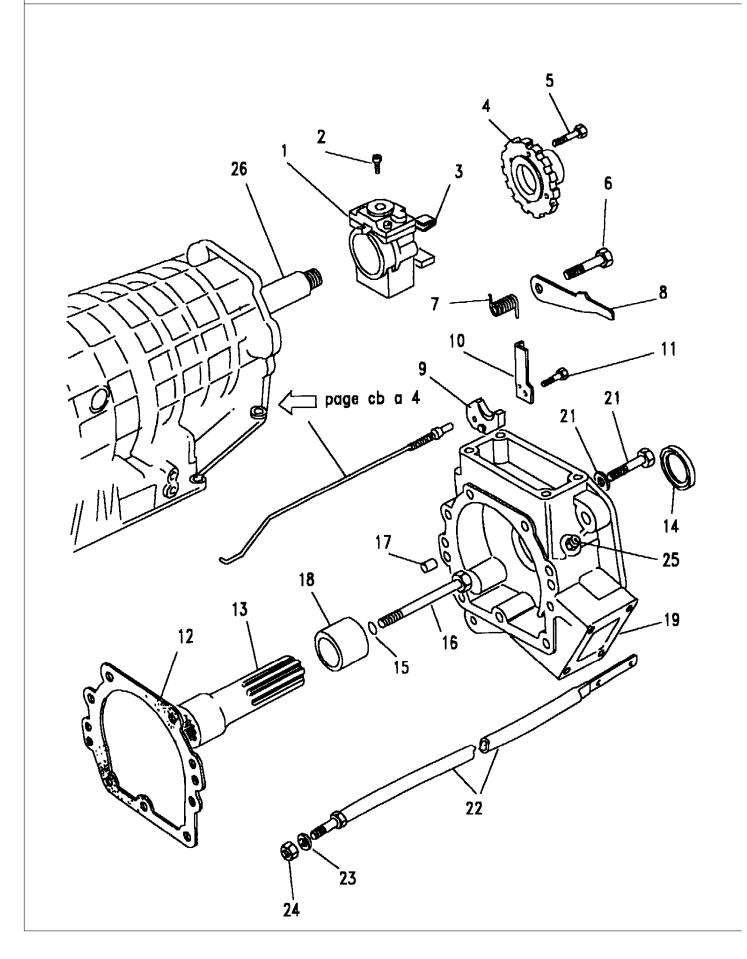
Gearbox

ZF-4 Speed-Automatic

Range Rover (From JA610294)

Governor & Extension Housing 1/2

(BDCPII1A)



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## Range Rover (From JA610294)

Gearbox
ZF-4 Speed-Automatic
Governor & Extension Housing

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Hub-governor	Automatic Transmission		RTC4314	1
2	Screw	Automatic Transmission		RTC4313	2
3	Clamp	Automatic Transmission		RTC4315	1
4	Gear-parking automatic transmission	Automatic Transmission		RTC4662	1
5	Screw	Automatic Transmission		RTC4313	4
6	Bolt	Automatic Transmission		RTC4661	1
7	Spring-parking pawl automatic transmission	Automatic Transmission		RTC4308	1
8	Pawl-parklock automatic transmission	Automatic Transmission		RTC4307	1
9	Plate- guide	Automatic Transmission		RTC5212	1
10	Plate	Automatic Transmission		RTC4663	1
11	Screw	Automatic Transmission		RTC5211	1
12	Gasket-rear extension housing	Automatic Transmission		RTC4295	1
13	Shaft automatic transmission	Automatic Transmission		FTC3981	1
	(ransinission	Automatic Transmission		FTC5090	1
14	Seal	Automatic Transmission	auto trans output shaft	RTC4650	1
15	O Ring	Automatic Transmission		FRC5575	1
16	Bolt	Automatic Transmission	Ring inner to shaft coupling, M10 x 130, zinc	BH110261L	1
17	Dowel	Automatic Transmission		RTC4301	2
18	Spacer	TDi, Automatic Transmission		FTC3275	1
19	Housing-governor extension	Automatic Transmission		RTC4659	1
20	Screw	Automatic Transmission	To housing extension, M6 X 12, hexagonal head	SH106121L	9
21	Washer	Automatic Transmission	6ММ	WA1060 <b>4</b> 1L	9
22	Rod-transmission support	Automatic Transmission		FRC7500	1

Gearbox

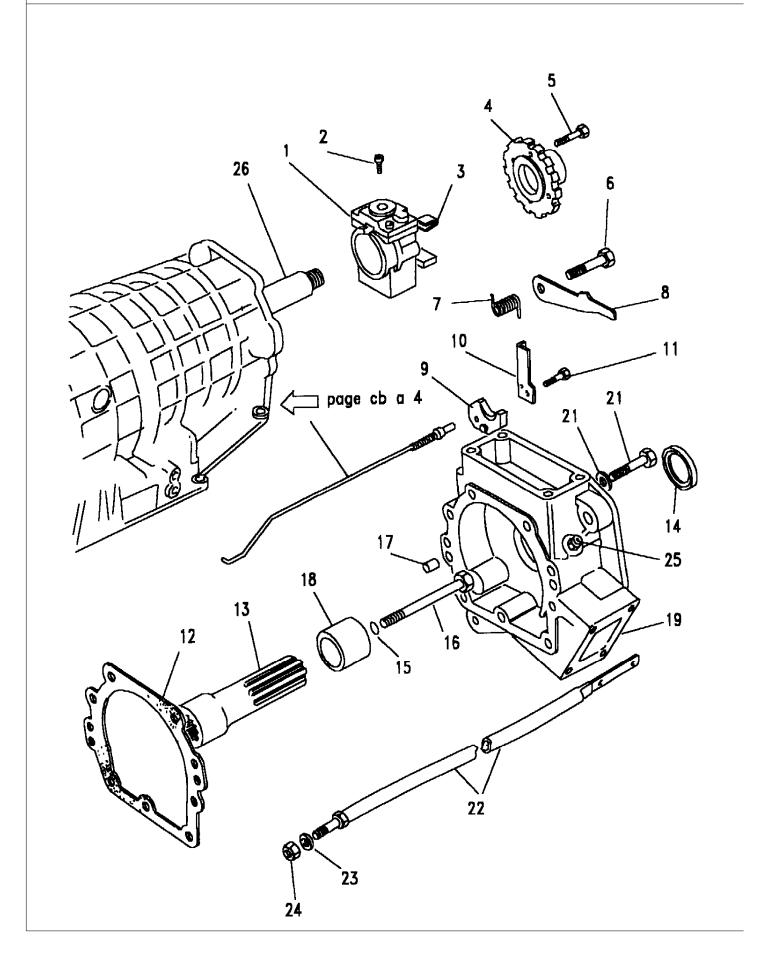
ZF-4 Speed-Automatic

Range Rover (From JA610294)

Governor & Extension Housing 2/2

(BDCPII1A)

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## Range Rover (From JA610294)

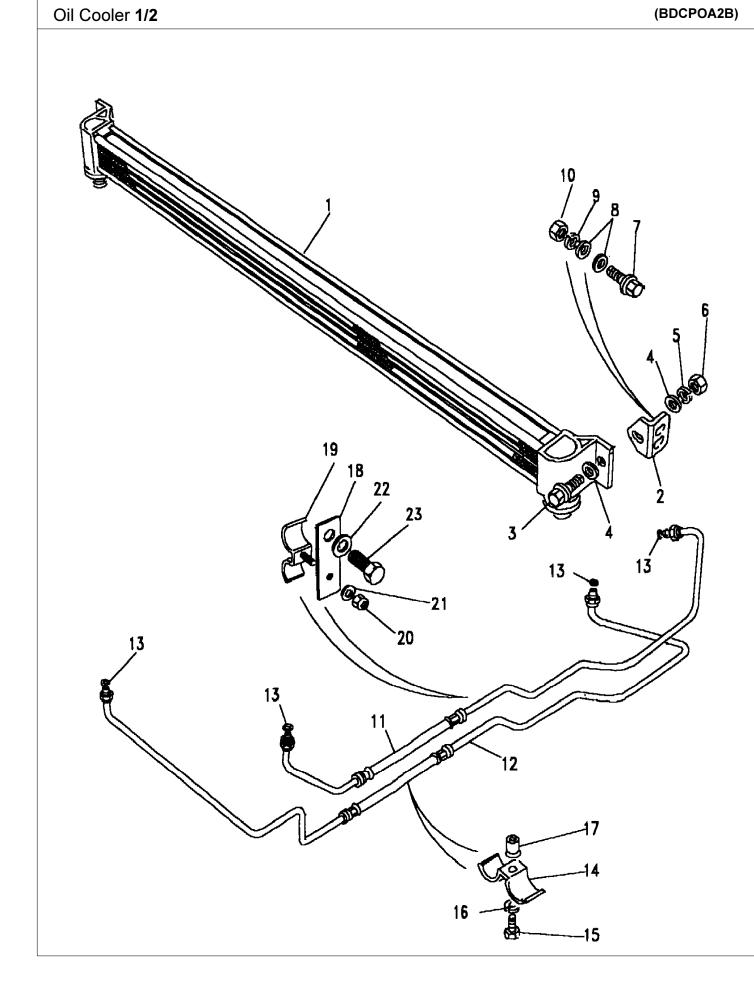
Gearbox ZF-4 Speed-Automatic Governor & Extension Housing

	4 Speed, Automatic Transmission								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
23	Washer	Automatic Transmission	M10	WA110061L	1				
24	Nut - Hex.	Automatic Transmission	M10, hexagonal head, nyloc	NY1100 <b>4</b> 1L	1				
25	Tube-breather transmission case	Automatic Transmission		FRC9427	1				
26	Shaft assembly-main automatic transmission	Automatic Transmission		RTC5150	1				
[901]	Weight-governor	Automatic Transmission		RTC5792	1				
[902]	Stud	Automatic Transmission		FTC890	1				

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPOA2B)



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# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Oil Cooler

## TDi Diesel, Automatic Transmission, 4 Speed

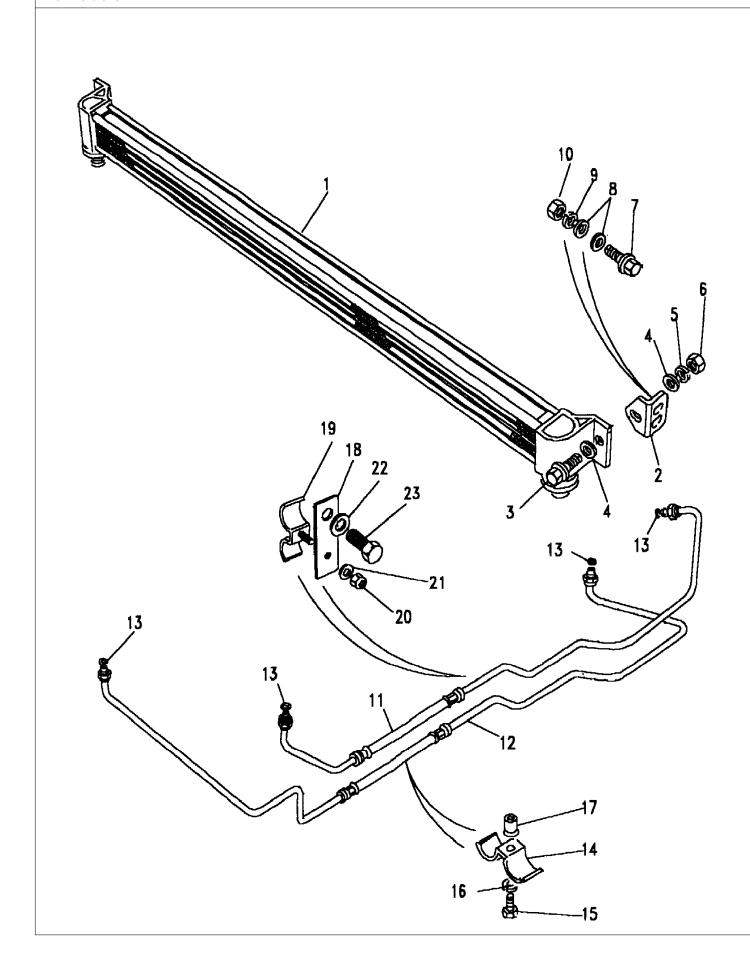
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Oil cooler transmission	Change point - VIN begin MA647645, TDi, Automatic Transmission		ESR3228	1
2	Bracket-mounting oil cooler	Change point - VIN begin MA647645, TDi, Automatic Transmission		ESR2311	2
3	Screw-flanged head	Change point - VIN begin MA647645, TDi, Automatic Transmission	to oil cooler, M6 X 16, Flanged Head	FS106167L	2
4	Washer	Change point - VIN begin MA647645, TDi, Automatic Transmission	6MM	WA106041L	4
5	Washer	Change point - VIN begin MA647645, TDi, Automatic Transmission	M6, sprung	WL106001L	2
6	Nut - Hex.	Change point - VIN begin MA647645, TDi, Automatic Transmission	M6, nyloc, Hexagonal	NH106041L	2
7	Screw-flanged head	Change point - VIN begin MA647645, TDi, Automatic Transmission	to mounting bracket, M6 X 16, Flanged Head	FS106167L	4
8	Washer	Change point - VIN begin MA647645, TDi, Automatic Transmission	6MM	WA106041L	8
9	Washer	Change point - VIN begin MA647645, TDi, Automatic Transmission	M6, sprung	WL106001L	4
10	Nut - Hex.	Change point - VIN begin MA647645, TDi, Automatic Transmission	to mounting bracket, M6, nyloc, Hexagonal	NH106041L	4
11	Pipe-oil cooler/transmission	Change point - VIN begin MA647645, TDi, Automatic Transmission	Also serviced as part of a kit	ESR3240	1
12	Pipe-oil cooler/transmission	Change point - VIN begin MA647645, TDi, Automatic Transmission	Also serviced as part of a kit	ESR3239	1
13	O Ring	Change point - VIN begin MA647645, TDi, Automatic Transmission	Also serviced as part of a kit	ESR1594L	2
14	Clamp	Change point - VIN begin MA647645, TDi, Automatic Transmission		ESR2806	1
15	Screw	Change point - VIN begin MA647645, TDi, Automatic Transmission	To saddle clamp, hexagonal head, M6 x 35	SH106351L	1

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Gearbox ZF-4 Speed-Automatic Oil Cooler **2/2** 

Range Rover (From JA610294)

(BDCPOA2B)



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# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Oil Cooler

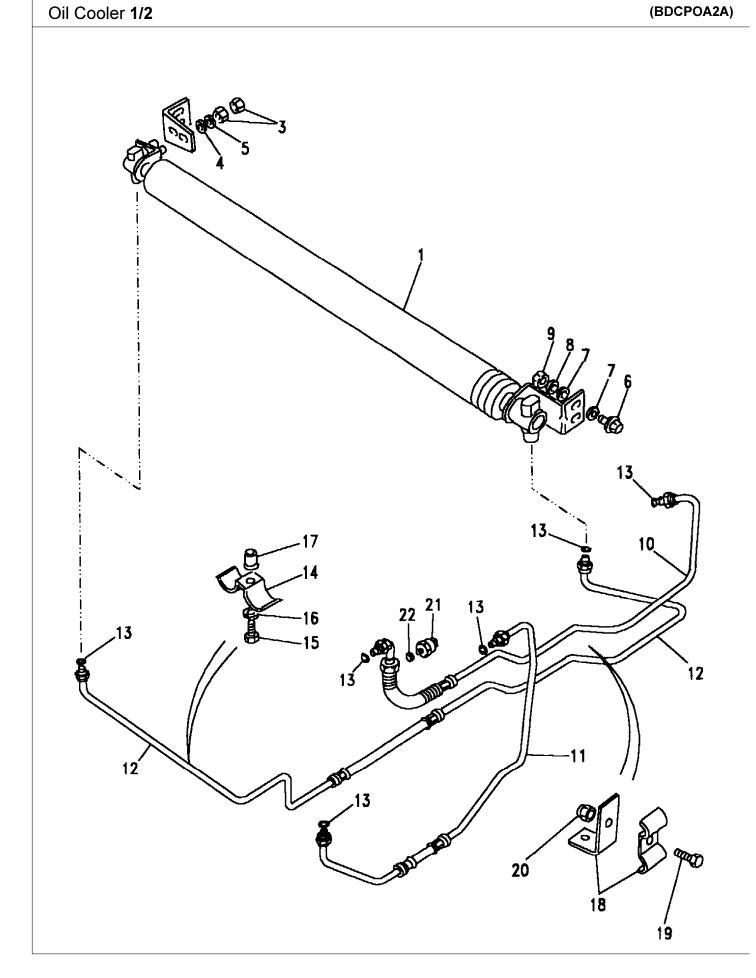
## TDi Diesel, Automatic Transmission, 4 Speed

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
16	Washer	Change point - VIN begin MA647645, TDi, Automatic Transmission	M6, sprung	WL106001L	1
17	Nutsert-blind	Change point - VIN begin MA647645, TDi, Automatic Transmission	M6	NN106021	1
18	Bracket-mounting oil pipe	Change point - VIN begin MA647645, TDi, Automatic Transmission		ESR2416	1
19	Clamp	Change point - VIN begin MA647645, TDi, Automatic Transmission		ESR2579	1
20	Nut - Hex.	Change point - VIN begin MA647645, TDi, Automatic Transmission	to bracket mounting, M6, nyloc, flange	NY106041	1
21	Washer	Change point - VIN begin MA647645, TDi, Automatic Transmission		WA106041	1
22	Screw	Change point - VIN begin MA647645, TDi, Automatic Transmission	to bracket mounting, hexagonal head, M12 x 20	SH112201	1
23	Washer	Change point - VIN begin MA647645, TDi, Automatic Transmission	M12	WA112081	1
24	Switch-transmission oil cooler temperature	Change point - VIN begin MA647645, TDi, Automatic Transmission		PRC8473	1
25	Washer-sealing	Change point - VIN begin MA647645, TDi, Automatic Transmission		232039	1
26	Adaptor-pipe-dual male	Change point - VIN begin MA647645, TDi, Automatic Transmission		ESR1253	2
27	Seal	Change point - VIN begin MA647645, TDi, Automatic Transmission		FTC1525	2

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPOA2A)



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## Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic

Oil Cooler

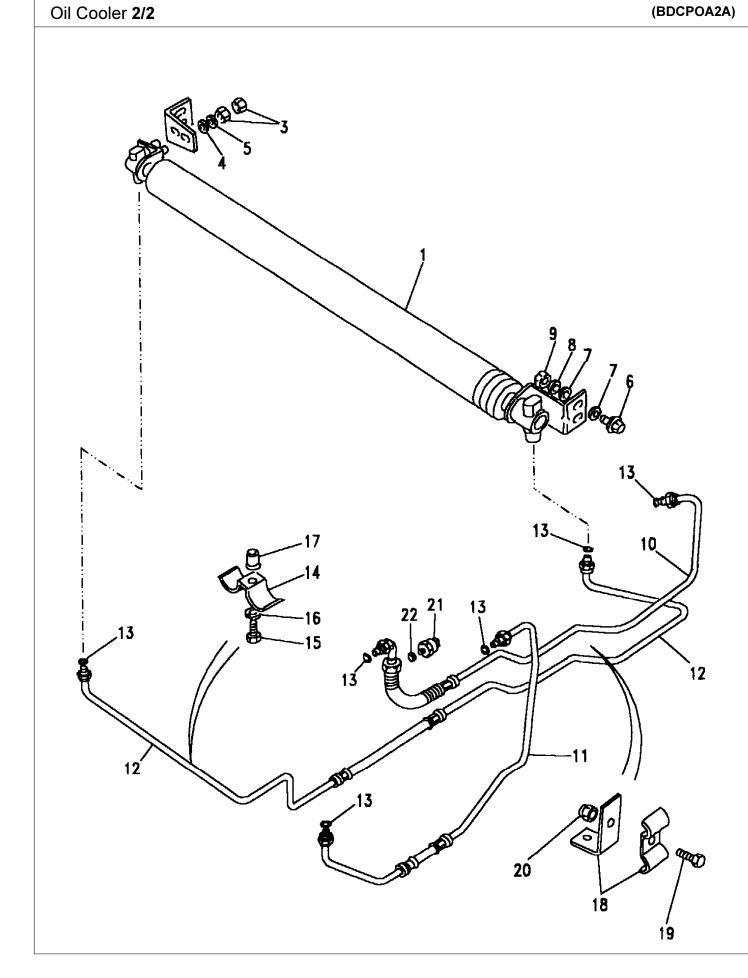
Change point - VIN begin MA647645, Change point - VIN begin MA647645, Change point - VIN begin MA647645, V8 Petrol, 4 Speed, Automatic Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Oil cooler transmission	Change point - VIN begin MA647645, V8, Automatic Transmission		ESR1703	1
2	Bracket-mounting oil cooler	Change point - VIN begin MA647645, V8, Automatic Transmission		NTC 1868	1
3	Nut - Hex.	Change point - VIN begin MA647645, V8, Automatic Transmission	M6, nyloc, Hexagonal	NH106041L	2
4	Washer	Change point - VIN begin MA647645, V8, Automatic Transmission	6MM	WA1060 <b>4</b> 1L	2
5	Washer	Change point - VIN begin MA647645, V8, Automatic Transmission	M6, sprung	WL106001L	2
6	Screw-flanged head	Change point - VIN begin MA647645, V8, Automatic Transmission	to oil cooler, M6 X 16, Flanged Head	FS106167L	4
7	Washer	Change point - VIN begin MA647645, V8, Automatic Transmission	6MM	WA1060 <b>4</b> 1L	8
8	Washer	Change point - VIN begin MA647645, V8, Automatic Transmission	M6, sprung	WL106001L	4
9	Nut - Hex.	Change point - VIN begin MA647645, V8, Automatic Transmission	M6, nyloc, Hexagonal	NH106041L	4
10	Pipe-transmission/oil cooler	Change point - VIN begin MA647645, V8, Automatic Transmission	Also serviced as part of a kit, Rear	ESR2249	1
11	Pipe-oil cooler/transmission	Change point - VIN begin MA647645, V8, Automatic Transmission	Also serviced as part of a kit, Intermediate	ESR2664	1
12	Pipe-oil cooler/transmission	Change point - VIN begin MA647645, V8, Automatic Transmission	Also serviced as part of a kit	ESR2810	1
14	Clamp	Change point - VIN begin MA647645, V8, Automatic Transmission		ESR2806	2
15	Screw	Change point - VIN begin MA647645, V8, Automatic Transmission	To saddle clamp, hexagonal head, M6 x 35	SH106351L	1

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPOA2A)



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## Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic

Oil Cooler

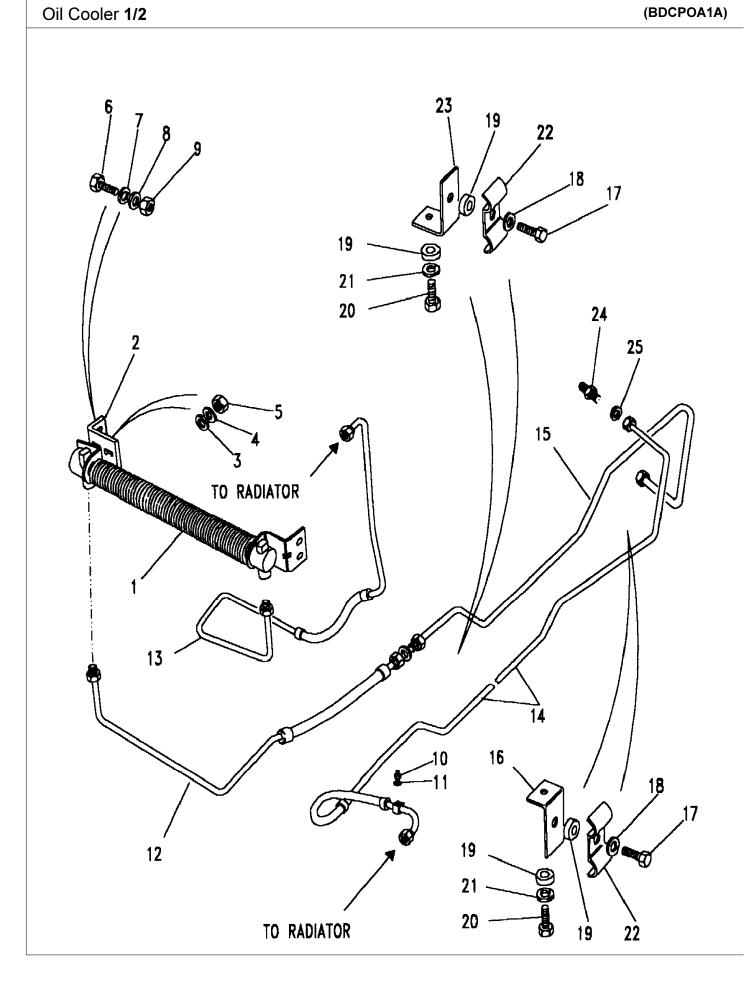
Change point - VIN begin MA647645, Change point - VIN begin MA647645, Change point - VIN begin MA647645, V8 Petrol, 4 Speed, Automatic Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
16	Washer	Change point - VIN begin MA647645, V8, Automatic Transmission	M6, sprung	WL106001L	1
17	Nutsert-blind	Change point - VIN begin MA647645, V8, Automatic Transmission	M6	NN106021	1
18	Bracket-mounting oil pipe	Change point - VIN begin MA647645, V8, Automatic Transmission		NTC 5897	1
19	Screw-flanged head	Change point - VIN begin MA647645, V8, Automatic Transmission	to bracket mounting, M6 X 16, Flanged Head	FS106167L	1
20	Nut - Hex.	Change point - VIN begin MA647645, V8, Automatic Transmission	M6, nyloc, flange	NY106041	1
21	Switch-transmission oil cooler temperature	Change point - VIN begin MA647645, V8, Automatic Transmission		PRC8473	1
22	Washer-sealing	Change point - VIN begin MA647645, V8, Automatic Transmission		232039	1
23	Adaptor-pipe-dual male	Change point - VIN begin MA647645, V8, Automatic Transmission		ESR1253	2
24	Seal	Change point - VIN begin MA647645, V8, Automatic Transmission		FTC1525	2
[904]	O Ring	Change point - VIN begin MA647645, V8, Automatic Transmission	Also serviced as part of a kit	ESR1594L	6

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPOA1A)



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## Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Oil Cooler

Change point - VIN end 647644, Change point - VIN end LA647644, Automatic Transmission, 4 Speed

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Oil cooler	Change point - VIN end		NTC6166	1
	transmission	JA624754 Change point - VIN begin KA624756, Change point - VIN end KA647644		ESR1703	1
2	Bracket-mounting oil cooler	Change point - VIN end KA647644		NTC 1868	1
3	Washer	Change point - VIN end KA647644	6MM	WA106041L	2
4	Washer	Change point - VIN end KA647644	M6, sprung	WL106001L	2
5	Nut - Hex.	Change point - VIN end KA647644	M6, nyloc, Hexagonal	NH106041L	2
6	Screw-flanged head	Change point - VIN end KA647644	M6 X 16, Flanged Head	FS106167L	4
7	Washer	Change point - VIN end KA647644	6MM	WA106041L	4
8	Washer	Change point - VIN end KA647644	M6, sprung	WL106001L	4
9	Nut - Hex.	Change point - VIN end KA647644	M6, nyloc, Hexagonal	NH106041L	4
10	Switch-transmission oil cooler temperature	Change point - VIN end KA647644		PRC8473	1
11	Washer-sealing	Change point - VIN end KA647644		232039	1
12	Pipe-oil cooler/transmission	Change point - VIN end JA624754	Also serviced as part of a kit, Front	NTC 5799	1
	COOLETTIANSMINSSION	Change point - VIN begin KA624756, Change point - VIN end KA647644	Also serviced as part of a kit	ESR1243	1
13	Pipe-oil cooler/transmission	Change point - VIN end JA624754	Also serviced as part of a kit	NTC5743	1
		Change point - VIN begin KA624756, Change point - VIN end KA647644	Also serviced as part of a kit, Intermediate	ESR1242	1
14	Pipe-transmission/oil cooler	Change point - VIN end JA624754	Also serviced as part of a kit	NTC5741	1
		Change point - VIN begin KA624756, Change point - VIN end KA647644	Also serviced as part of a kit	ESR2252	1
15	Pipe-oil cooler/transmission	Change point - VIN end JA624754	Also serviced as part of a kit	NTC 5838	1

Gearbox

ZF-4 Speed-Automatic

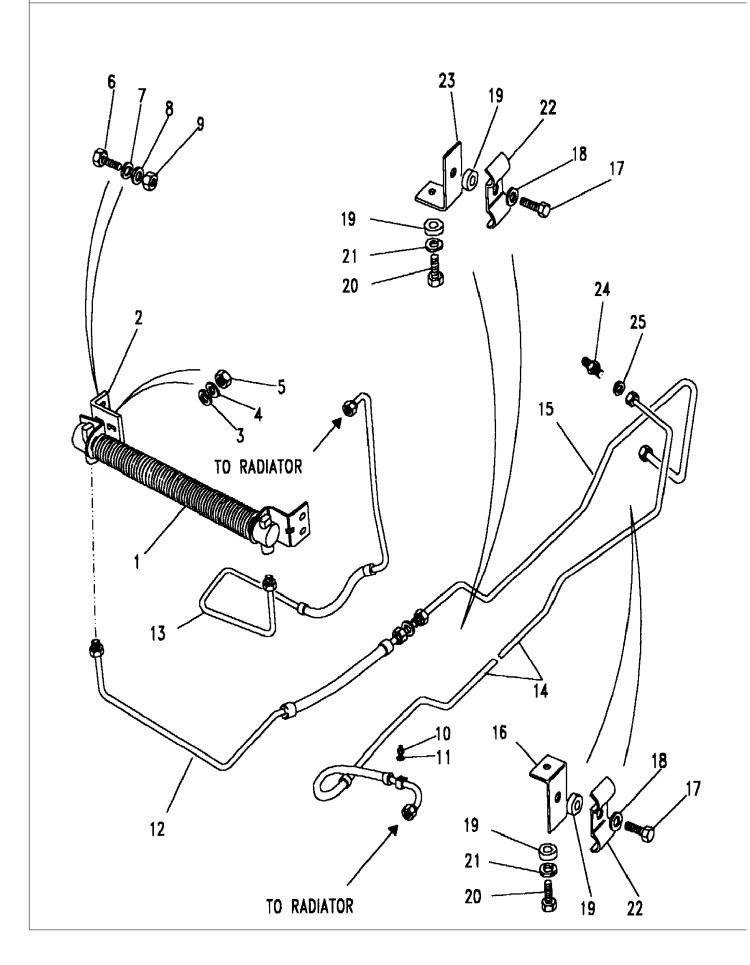
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## Range Rover (From JA610294)

Oil Cooler 2/2 (BDCF

(BDCPOA1A)



## Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Oil Cooler

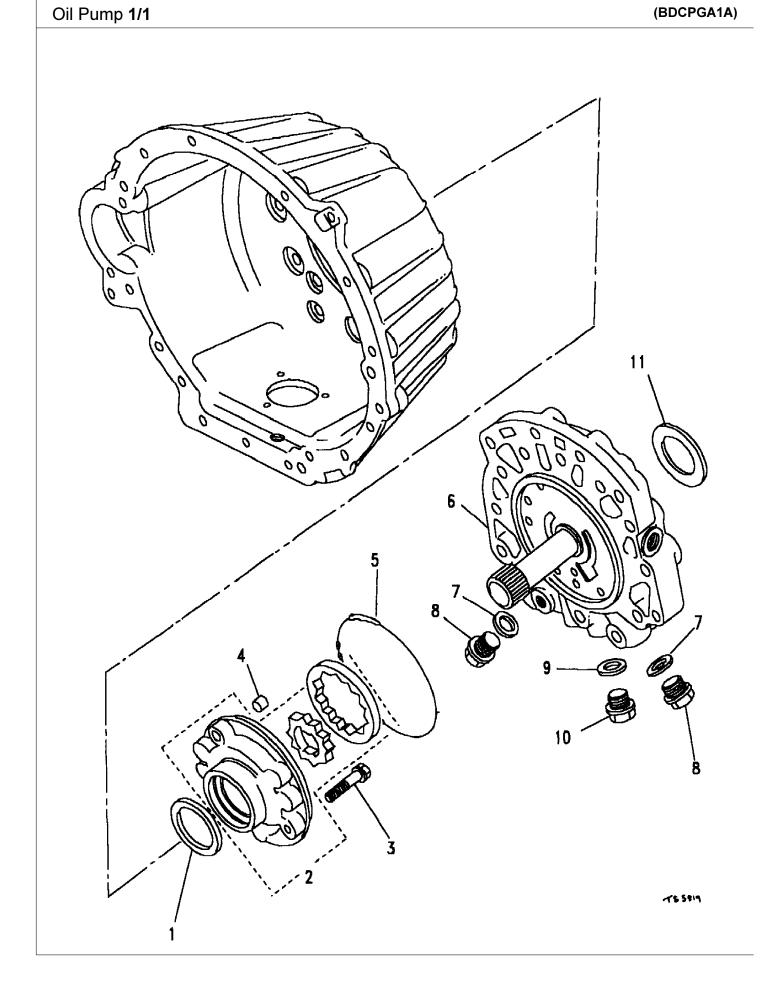
Change point - VIN end 647644, Change point - VIN end LA647644, Automatic Transmission, 4 Speed

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
15	Pipe-oil cooler/transmission	Change point - VIN begin KA624756, Change point - VIN end KA647644	Also serviced as part of a kit	ESR2253	1
16	Bracket-mounting oil pipe	Change point - VIN end KA647644		NTC5794	1
17	Screw	Change point - VIN end KA647644	hexagonal head, 5/8UNC x 1	SH505081L	2
18	Washer	Change point - VIN end KA647644	M6, sprung	WL106001L	2
19	Washer-Plain	Change point - VIN end KA647644		4266L	4
20	Screw	Change point - VIN end KA647644	hexagonal head, 5/8UNC x 1	SH505081L	2
21	Washer	Change point - VIN end KA647644	M8, sprung	WL108001L	2
22	Clamp	Change point - VIN end KA647644		594637	2
23	Bracket-mounting oil pipe	Change point - VIN end KA647644		NTC5897	1
24	Adaptor-pipe-dual male	Change point - VIN end JA624754		FTC815	2
	male	Change point - VIN begin KA624756, Change point - VIN end KA647644		ESR1253	2
25	Seal	Change point - VIN end KA647644		FTC1525	2
[903]	O Ring	Change point - VIN begin KA624756, Change point -	Also serviced as part of a kit	ESR1594L	1
		VIN end KA647644 Change point - VIN end JA624754	Also serviced as part of a kit	ESR1594L	1

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPGA1A)



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# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Oil Pump

Callout	Name	Application	Remarks & Restrictions	Service No.	Otv
1	Seal	Application	auto trans oil pump	RTC5102	<b>Qty</b> 1
			date trans on pamp		
2	Pump-transmission oil			STC1836	1
3	Screw		To pump oil assembly, M6 x 28	RTC5105	8
4	Dowel-pin			RTC5106	1
5	O Ring		auto trans oil pump to intermediate plate	RTC5103	1
6	Plate		Intermediate	RTC5107	1
7	Washer-sealing			RTC4339	2
8	Plug-blanking			RTC4335	2
9	Washer-sealing			RTC4338	1
10	Plug-blanking			RTC4336	1
11	Shim		2.8MM 2.6MM 2.4MM 2.20MM 1.80MM 1.6MM 1.40MM 1.20MM 1.0MM	RTC5108 RTC5110 RTC5111 RTC5112 RTC5113 RTC5114 RTC5115 RTC5116 RTC5117	x x x x x x x

ZF-4 Speed-Automatic

Gearbox

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(BDCPMC1A)

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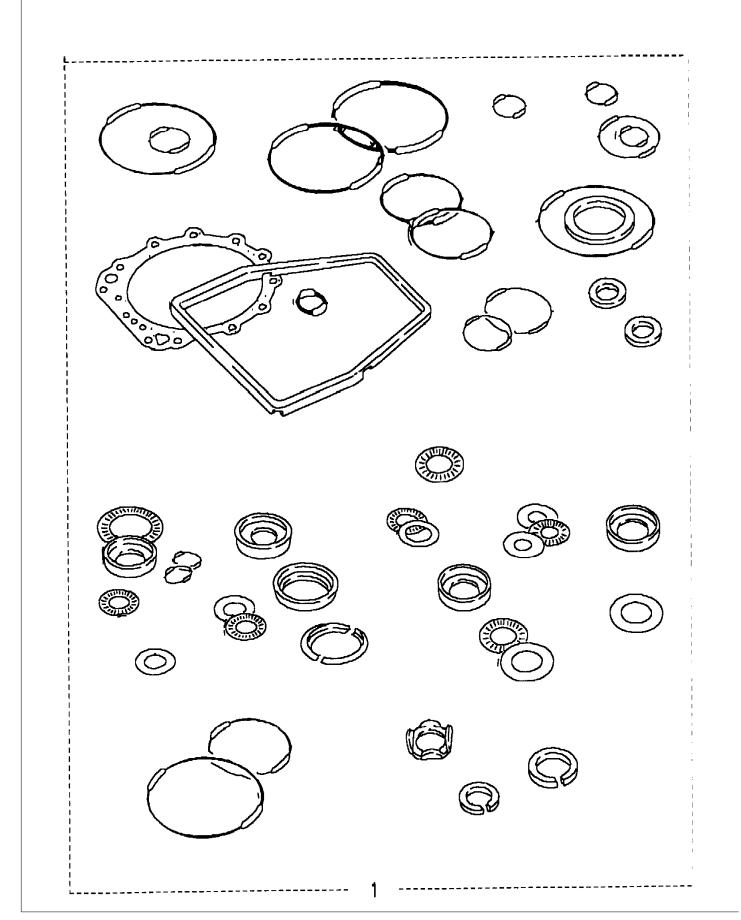
Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Service Kits

Service Kits 1/1

4 Speed, Automatic Transmission

Range Rover (From JA610294)

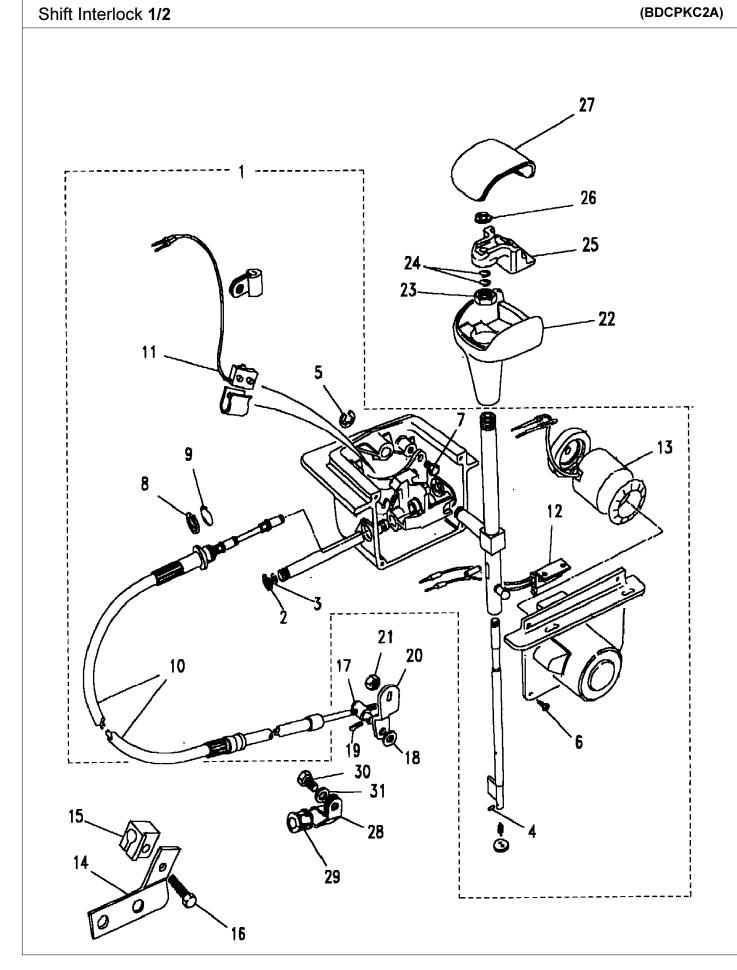


Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Kit-gasket automatic transmission			RTC5100	1
[900]	Kit-automatic transmission bearing overhaul			RTC5101	1

Gearbox ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPKC2A)



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# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Shift Interlock

## Automatic Transmission, 4 Speed, (+)"J"

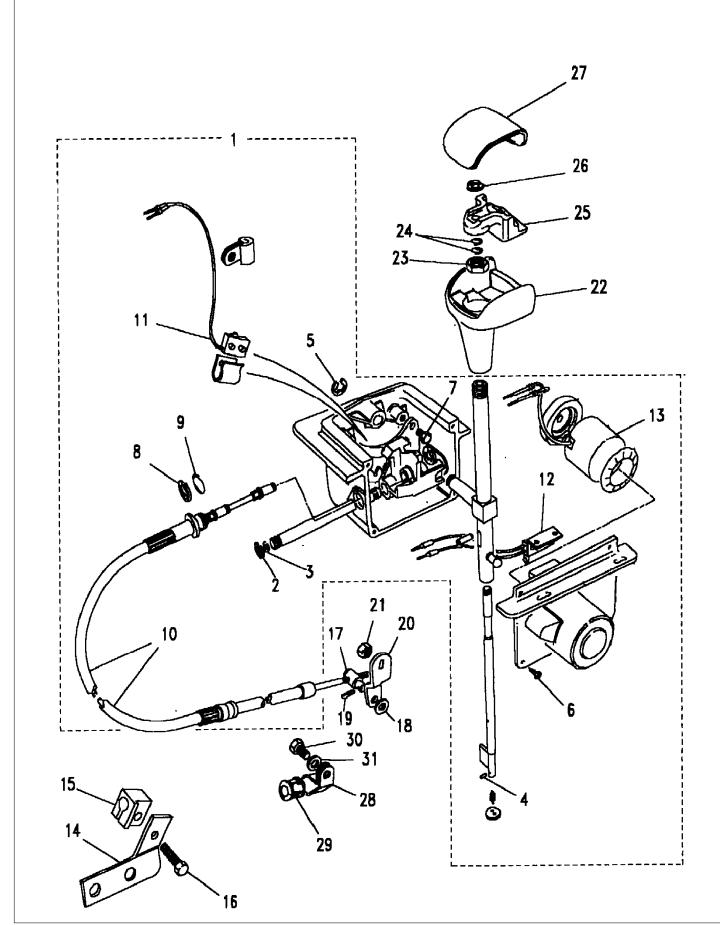
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Lever assembly- operating/ selector automatic transmission	Change point - VIN end KA647644, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FTC2497	1
		Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FTC3908	1
2	Clip-e	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FRC8707	2
3	O Ring	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FRC8711	2
4	Pin-Spring	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	PA103061	1
5	Clip-e	Change point - VIN end KA647644, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FRC8707	2
6	Screw	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit, Self Tapping, No 6 x 1/2	AB606041L	4
7	Screw	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit, hexagonal head, M6 x 10	SH106101L	1
8	Clip-e	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FRC8709	1
9	O Ring	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FRC8712	1
10	Cable-selector automatic transmission	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FTC566	1
11	Micro switch N.C contacts	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	PRC9677	1
12	Micro switch N.O contacts	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	PRC9859	1
13	Solenoid-gear change lock	Change point - VIN begin MA647645, Automatic Transmission, (+)"J"	Also serviced as part of a kit	FTC3283	1
14	Bracket-support selector cable	Automatic Transmission, (+)"J"		FRC8742	1

Gearbox ZF-4 Speed-Automatic

# Range Rover (From JA610294)

(BDCPKC2A)

Shift Interlock 2/2 (B



# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Shift Interlock

## Automatic Transmission, 4 Speed, (+)"J"

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
15	Clamp-Cable	Automatic Transmission, (+)"J"		FRC8743	1
16	Screw	Automatic Transmission, (+)"J"	bracket support to clamp cable, M8 X 30, hexagonal head	SH108301L	1
17	Nipple-cable automatic transmission	Automatic Transmission, (+)"J"		FRC7630	1
18	Washer	Automatic Transmission, (+)"J"	8MM	WA108051L	1
19	Pin-split	Automatic Transmission,		PS104127L	1
20	Lever assembly-operating automatic transmission	Automatic Transmission, (+)"J"		FRC8744	1
21	Nut - Hex.	Automatic Transmission, (+)"J"	M8	FRC6915	1
22	Knob-selector drive	Automatic Transmission, (+)"J"		FRC9357	1
23	Nut - Hex.	Automatic Transmission, (+)"J"		STC1128	1
24	O Ring	Automatic Transmission, (+)"J"		FRC9359	1
25	Button-lever release selector handle	Automatic Transmission, (+)"J"		FTC578	1
26	Clip-e	Automatic Transmission, (+)"J"		FRC8708	1
27	Cover-handle selector mechanism	Automatic Transmission, (+)"J"		FRC8698	1
28	Clip-p	Automatic Transmission, (+)"J"		50641	1
29	Grommet	Automatic Transmission, (+)"J"	17/32" hole	589254	1
30	Screw	Automatic Transmission, (+)"J"	to clip 'P', M8 X 16, hexagonal head	SH108161L	1
31	Washer	Automatic Transmission, (+)"J"	8MM	WA108051L	1
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Gearbox

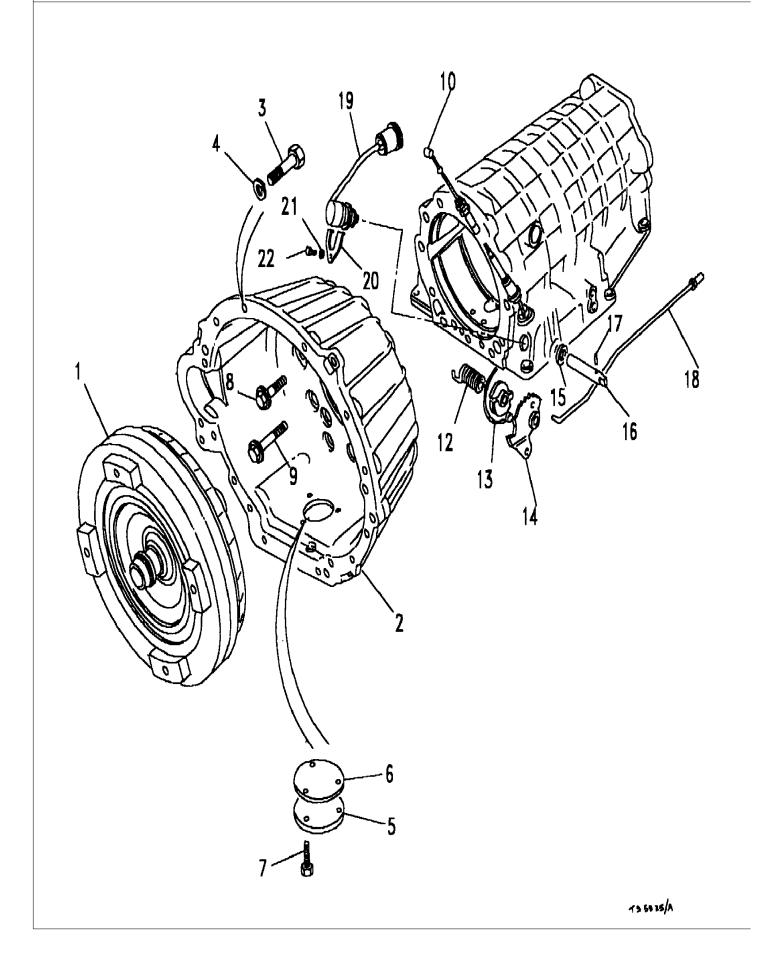
ZF-4 Speed-Automatic

Torque Convertor & Housing 1/2

Range Rover (From JA610294)

(BDCPEA2A)

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# Range Rover (From JA610294)

Gearbox
ZF-4 Speed-Automatic
Torque Convertor & Housing

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Converter assembly automatic transmission	V8 Petrol		FRC5981	1
	t anomicolon	TDi Diesel		STC1580	1
2	Housing assembly-torque converter automatic transmission	V8 Petrol		RTC6594	1
		TDi Diesel		STC1581	1
3	Bolt	V8	To converter housing, hexagonal head, 3/8UNC x 2	BH506161L	8
4	Washer-Spring	V8	3/8	WL600061L	8
5	Cover assembly-coverter automatic transmission			FRC7706	1
6	Gasket-converter housing lower access cover			FRC7707	1
7	Screw		Plate cover to converter housing, hexagonal head, M6 x 15	SH106151L	3
8	Bolt		To converter housing, hexagonal head, M10 x 30	FB110301L	6
9	Bolt		To converter housing, Flanged Head, M10 x 70	FB110141L	12
10	Cable assembly-kickdown automatic transmission	V8 Petrol		RTC4854	1
	(Tarioriiloolori	TDi Diesel		STC1583	1
11	O Ring			RTC4648	1
12	Spring-lever detent selector mechanism			RTC4288	1
13	Lever assembly-selector selector mechanism			RTC4658	1
14	Lever-detent automatic transmission			RTC4286	1
15	Seal selector mechanism			RTC4289	1
16	Shaft automatic transmission			RTC4285	1

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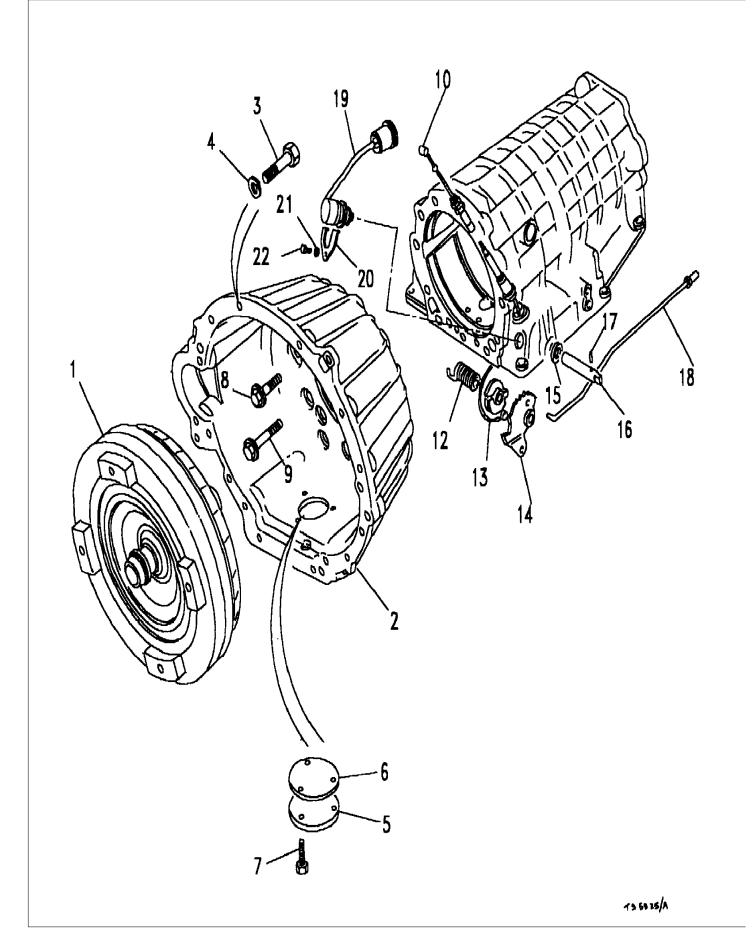
Gearbox

ZF-4 Speed-Automatic

Range Rover (From JA610294)

Torque Convertor & Housing 2/2

(BDCPEA2A)



# Range Rover (From JA610294)

Gearbox
ZF-4 Speed-Automatic
Torque Convertor & Housing

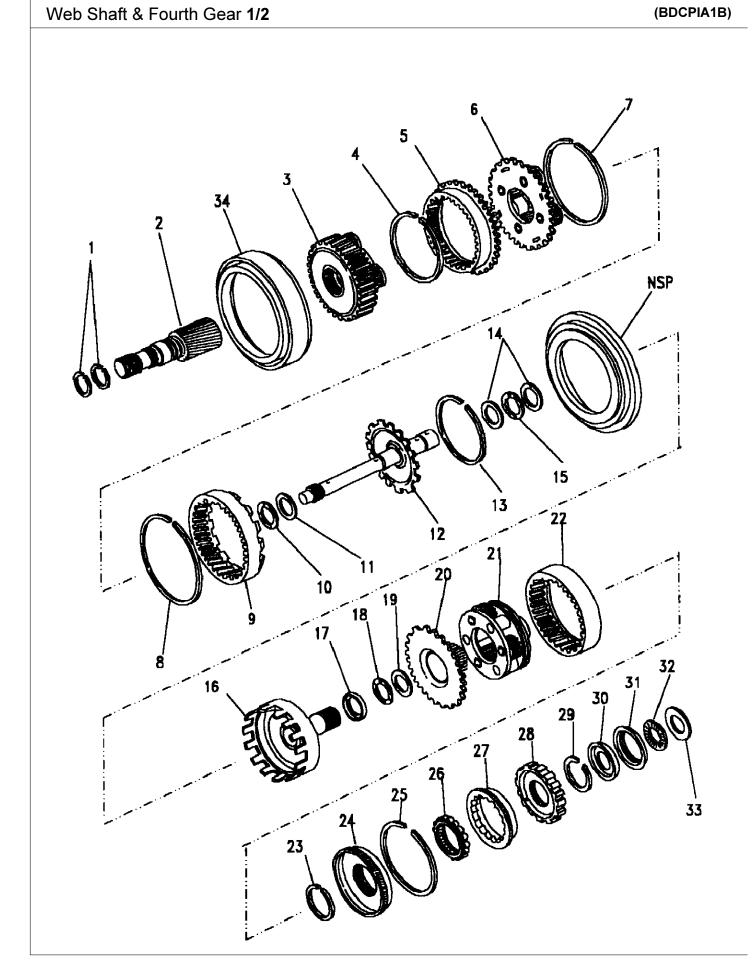
4 Speed, Automatic Transmission							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
17	Pin-roll-spring tension			RTC4290	1		
18	Rod assembly-kickdown automatic transmission			RTC4291	1		
19	Switch-inhibitor change selector			RTC4937	1		
20	Plate-inhibitor switch detent			RTC4644	1		
21	Washer-Spring			RTC4643	1		
22	Screw		To plate retaining	RTC4645	1		
[901]	Bolt	TDi	To converter housing, Flanged Head, M10 x 35 To converter housing, M10 x	FB110071L	5		
		TDi		FB110111L	6		
		TDi	To converter housing, M10 x 60	FB110121L	2		
[902]	Nut - Hex.	TDi	To converter housing, M10, flange	FN1100 <b>4</b> 1L	8		
[903]	Screw-flanged head	TDi	To converter housing, M10 x	FS110141M	4		
[904]	Plate-transfer box detent spring retaining			RTC5203	1		

Gearbox

ZF-4 Speed-Automatic

Range Rover (From JA610294)

(BDCPIA1B)



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# Range Rover (From JA610294)

Gearbox ZF-4 Speed-Automatic Web Shaft & Fourth Gear

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Set-ring automatic transmission			RTC5183	2
2	Shaft-sun gear			RTC5182	1
3	Gear assembly-planetary automatic transmission	3.9L	Front	RTC5185	1
		4.2L		STC994	1
4	Ring-snap automatic transmission			RTC5181	1
5	Gear-ring automatic transmission		Front	RTC5180	1
6	Gear assembly-planetary automatic transmission		Front	RTC5188	1
7	Ring-snap automatic transmission		Rear, Large	RTC5190	1
8	Ring-snap automatic transmission			RTC5181	1
9	Gear-ring automatic transmission		Centre	RTC5184	1
12	Shaft-intermediate transmission	3.9L		RTC5186	1
		4.2L		STC995	1
13	Ring-snap automatic transmission		Rear	RTC5187	1
16	Shaft-spider	3.9L 4.2L		STC996 STC996	1
20	Gear-automatic transmission sun			RTC5191	1
21	Gear assembly-planetary automatic transmission	3.9L	Rear	RTC5192	1
	, anomicolori	4.2L		STC997	1
22	Gear-ring automatic transmission		Rear	RTC5193	1
23	Ring-snap automatic transmission		Small	RTC5171	1
29	Ring-snap automatic transmission		Small	RTC5172	1

Gearbox

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Range Rover (From JA610294)

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Range Rover (From JA610294)

Web Shaft & Fourth Gear 2/2

ZF-4 Speed-Automatic

(BDCPIA1B)

Gearbox ZF-4 Speed-Automatic Web Shaft & Fourth Gear

