



MASTER INDEX

	PAGES
INTRODUCTION PAGES	1 - 7
ALPHABETICAL INDEX	8 - 16
ENGINE	17 - 66
ENGINE	67 - 119
ENGINE	120 - 166
ENGINE	167 - 209
ENGINE	210 - 245
ENGINE	246 - 299
GEARBOX	300 - 326
GEARBOX	327 - 344
GEARBOX	345 - 359
TRANSFER BOX	360 - 378
TRANSFER BOX	379 - 397
AXLES AND SUSPENSION	398 - 444
STEERING	445 - 471
VEHICLE AND ENGINE CONTROLS	472 - 486
BRAKES	487 - 517
FUEL SYSTEM AND AIR CLEANER	518 - 579
EXHAUST SYSTEM	580 - 593
COOLING/HEATING	594 - 637
COOLING/HEATING	638 - 641
COOLING/HEATING	642 - 649
COOLING/HEATING	650 - 655
COOLING/HEATING	656 - 666
BODY ELECTRICAL	667 - 740
BODY AND CHASSIS	741 - 909
INTERIOR TRIM	910 - 955
SEATS	956 - 1036
STOWAGE	1037 - 1046
ACCESSORIES - PAINTS	1047 - 1074
NUMERICAL INDEX	1076 - 1151

GROUP C

GEARBOX

GEARBOX

GEARBOX ASSEMBLY - LT77/LT77S	301
CLUTCH RELEASE MECHANISM - 4CYL - LT77/LT77S	302
CLUTCH RELEASE MECHANISM - V8 - LT77S	303
CLUTCH HOUSING - LT77/LT77S	304
GEARCASE - LT77 - UP TO SUFFIX E INCLUSIVE	305
GEARCASE - LT77/LT77S FROM SUFFIX F	306
EXTENSION CASE - LT77 - UP TO SUFFIX F INCLUSIVE	307
EXTENSION CASE - LT77/LT77S FROM SUFFIX G	308
EXTENSION CASE - LT77/LT77S - CONTINUED	309
MAINSHAFT - LT77/LT77S	310
MAINSHAFT - LT77/LT77S - CONTINUED	311
MAINSHAFT GEARS - LT77	312 - 313
MAINSHAFT GEARS - LT77/LT77S	314 - 316
LAYSHAFT - LT77 - UPTO SUFFIX E INCLUSIVE	317 - 318
LAYSHAFT - LT77/LT77S FROM SUFFIX F	319 - 320
SELECTORS AND SHAFTS - LT77/LT77S	321
SELECTORS AND SHAFTS - LT77/LT77S - CONTINUED	322
GEAR LEVER - LT77/LT77S	323
GEAR LEVER - LT77/LT77S - CONTINUED	324
MOUNTINGS - LT77/LT77S	325
GASKET KIT - LT77	326





Model DEFENDER 110 1987 onwards

Page AFCDA1A

GEARBOX - GEARBOX ASSEMBLY - LT77/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC5928R	Gearbox assy RECON-LT77	1	Note(1)
RTC6999R	Gearbox assy RECON-LT77	1	Note(2)
RTC6868R	Gearbox assy RECON-LT77	1	Note(3)
STC1787N	Gearbox assy NEW-LT77S	1	Note(4)
STC1786N	Gearbox assy NEW-LT77S	1	Note(5)
STC1007R	Gearbox assy RECON-LT77S	1	
STC1004N	Gearbox assy NEW-LT77S	1	Note(6)
STC1005N	Gearbox assy NEW-LT77S	1	Note(7)

Note(1)

Serial Number 50A up to Suffix E

Note(2)

Serial Number 50A Suffix F

Note(3)

Serial Number 50A Suffix G

Note(4)

Serial Number 50A Suffix E.F.G.H

Note(5)

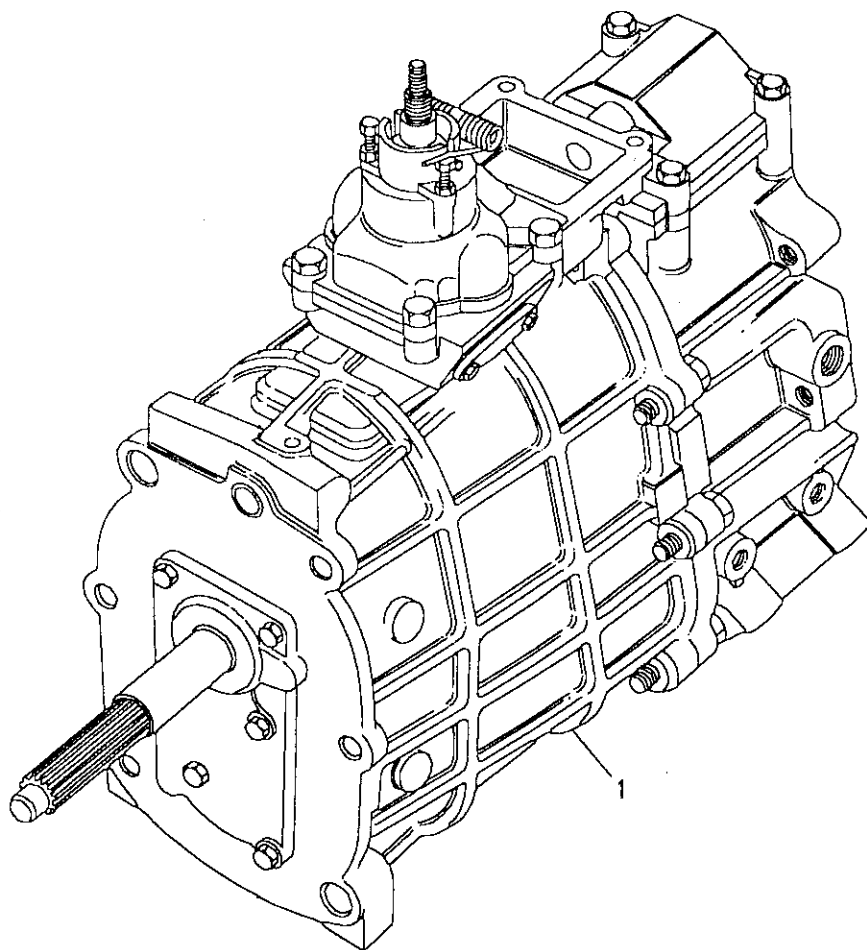
Serial Number 56A Suffix G.H.200 TDI

Note(6)

Serial Number 60A000001A for V8

Note(7)

Serial Number 61A000001A for V8 with OIL COOLER



T35031

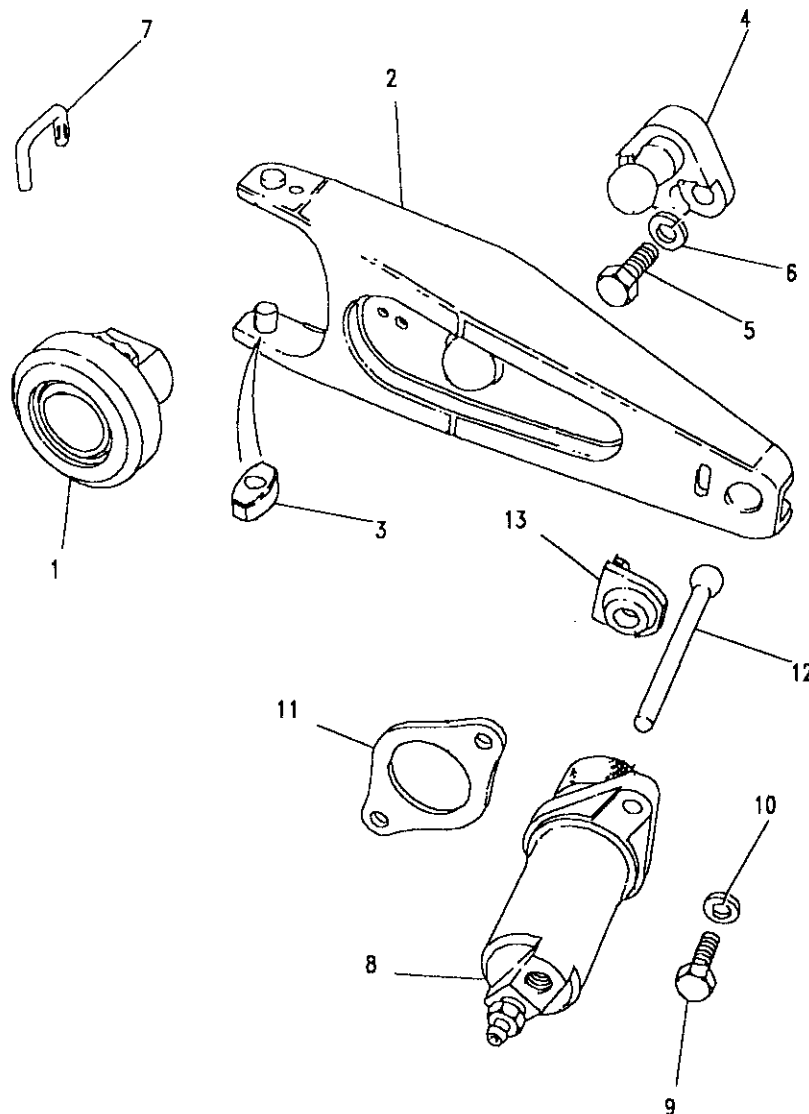




DEFENDER 110 1987 onwards

302

GEARBOX



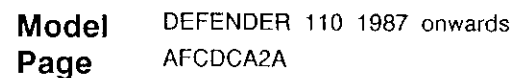
Model DEFENDER 110 1987 onwards
Page AFCDCA1A

GEARBOX - CLUTCH RELEASE MECHANISM - 4CYL - LT77/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC9568	Bearing clutch release	1	
2 FTC2957	Lever clutch release	1	
3 FRC5255	Slipper pad-clutch lever	2	
4 FRC5180	Plate pivot	1	
5 FS108301L	Bolt	2	
6 WL108001L	Washer spring	2	
7 FRC3416	Staple-lever to sleeve	1	
8 591231	Slave cylinder	1	Note(1)
9 SH108251L	Screw	2	
10 WL108001L	Washer spring	2	
11 591988	Plate backing	1	
12 FRC3417	Push rod-slave cylinder	1	
13 FRC3327	Clip-push rod to lever	1	

Note(1) Slave cylinder overhaul kit 8G8600L





III. Part No.	Description	Qty	Remarks
1 UKC8677L	Slave cylinder clutch	1	
BHM7063L	Kit repair slave cylinder	1	
2 FRC2402	Plate backing	1	
3 SH108251L	Screw	2	
4 WL108001L	Washer spring	2	
5 571160	Push rod	1	
6 576723	Clip	1	
7 FRC9568	Bearing clutch release	1	
8 576137	Lever	1	
9 FRC2975	Cap-pivot lever	1	
10 FRC2528	Pivot	1	
11 571161	Insert	1	
12 SH106101L	Screw	1	
13 WM106001L	Washer spring	1	
14 571163	Clip	1	
15 576203	Staple	1	
16 FRC4803	Guide	1	
17 FRC2481	Dowel	2	
18 SH108401L	Screw	1	
19 WL108001L	Washer spring	2	

Model DEFENDER 110 1987 onwards
Page AFCDEA1A

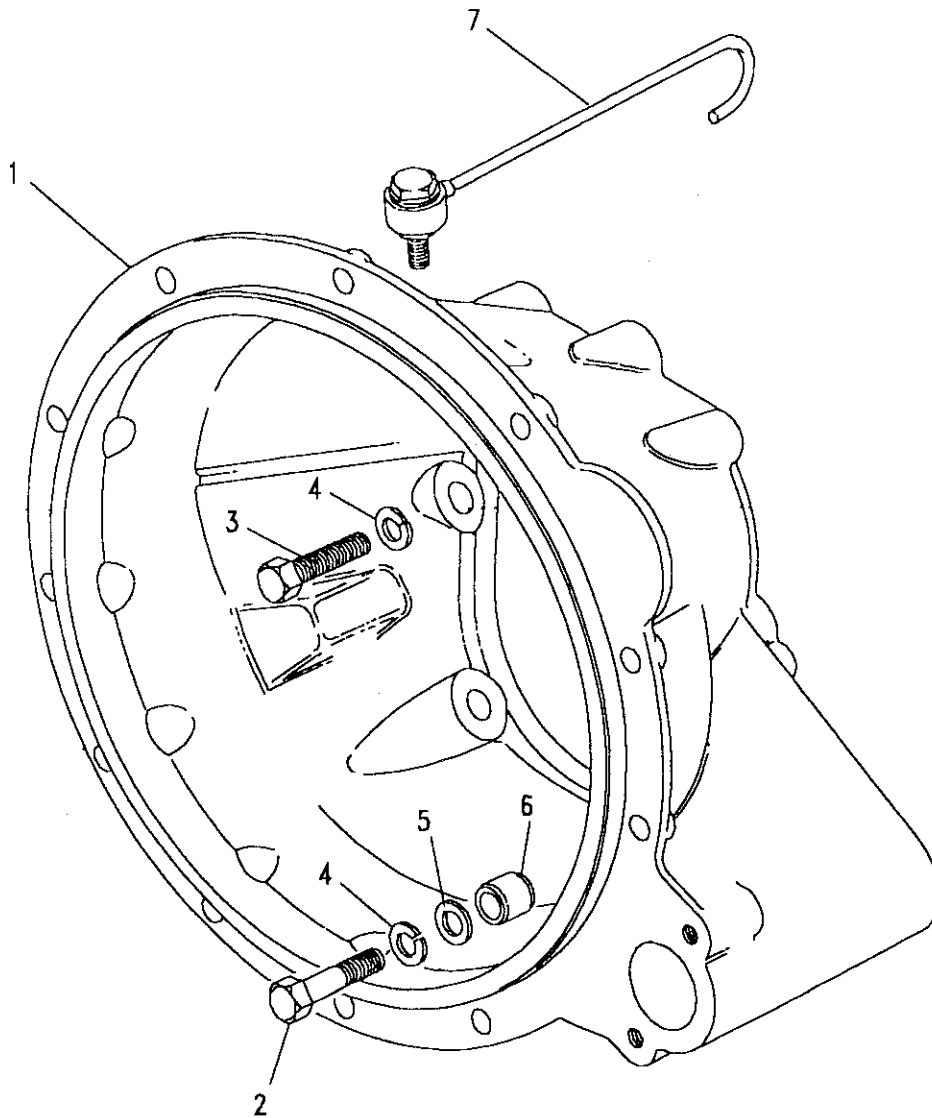
GEARBOX - CLUTCH HOUSING - LT77/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC9865	Bell housing	1	Note(1)
FRC6154	Bell housing	1	Note(2)
2 BH112091L	Bolt-housing to g/box	2	
3 SH112301L	Screw-housing to g/box	4	
4 WL112001L	Washer spring	6	
5 WA112081L	Washer-housing to g/box	2	
6 UKC25L	Dowel-hollow	2	
FRC8758	Dowel-plug	2	
7 FRC6375	Breather assy-ext/case	1	Upto SEPT1987
FRC9428	Breather assy-ext/case	1	From SEPT1987

Fixings Gearbox to Engine

FN110041L	Nut flanged	11
WA110061L	Washer plain	11

Note(1) For gearbox Serial Number 50A and 56A
Note(2) For gearbox Serial Number 60A and 61A

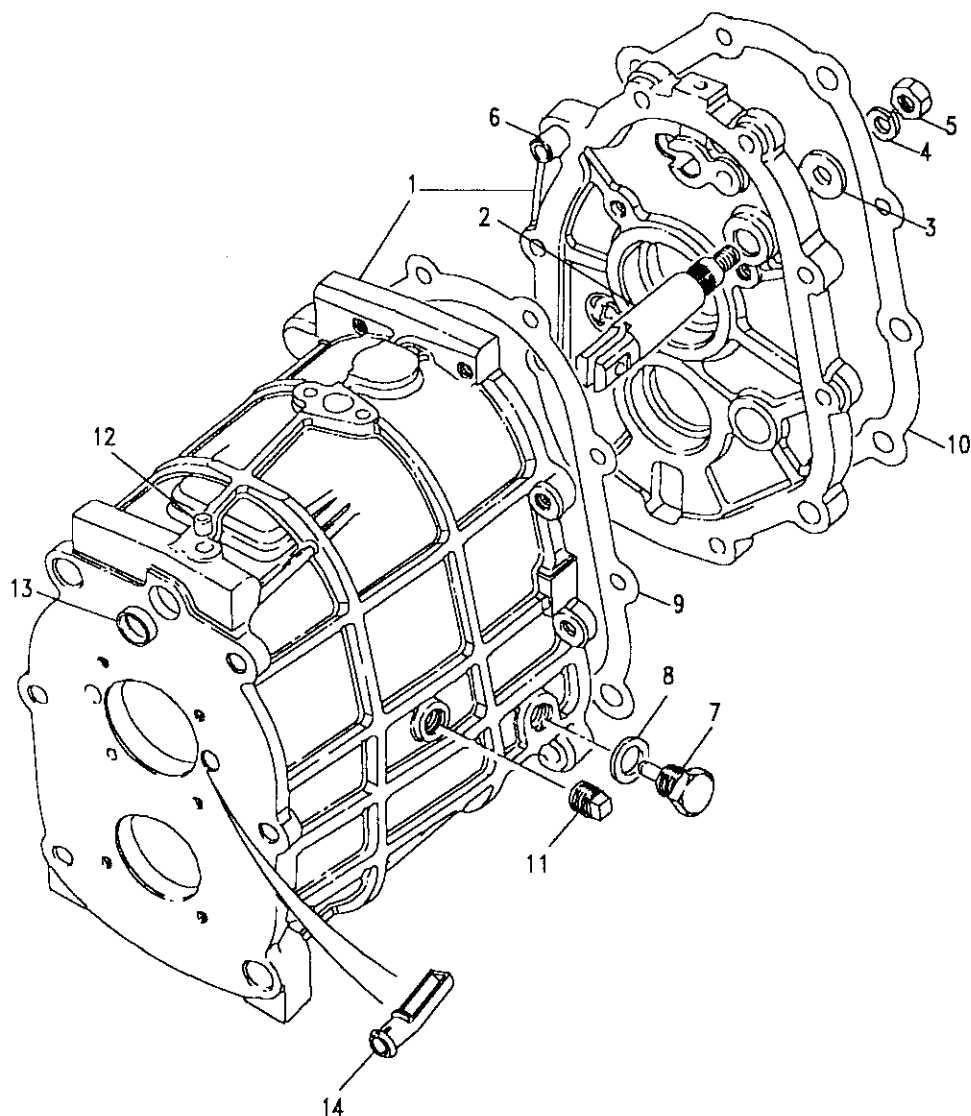


Model DEFENDER 110 1987 onwards

Page AFCDEA2A

GEARBOX - GEARCASE - LT77 - UP TO SUFFIX E INCLUSIVE

III. Part No.	Description	Qty	Remarks
1 STC471	Gearcase/centre plate	1	
2 FRC8383	Pin-reverse lever	1	
3 WA110061L	Washer	1	
4 WL110001L	Washer spring	1	
5 NH110041L	Nut	1	
6 UKC170L	Dowell hollow	2	
7 FRC6145	Plug drain	1	
8 FTC4112	Washer copper	1	
9 TKC1229L	Gasket-g/case to plate	1	
10 TKC1235L	Gasket-plate to ext/hsg	1	
11 3292	Plug-oil level	1	
12 UKC24L	Plug core	1	
13 UKC30L	Plug core	1	
14 TKC5779L	Catcher oil	1	
FRC9803	Plug core	1	
UKC25L	Dowel	1	

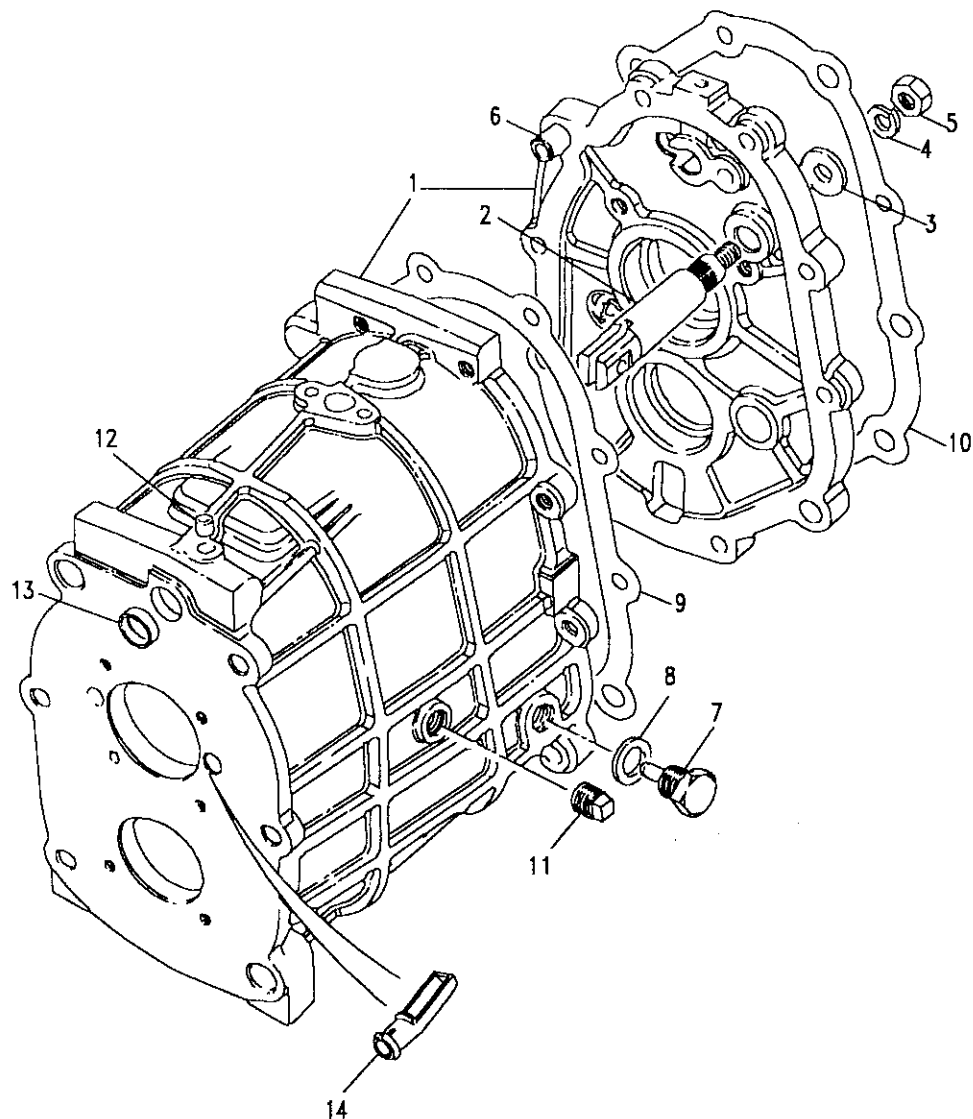


Model DEFENDER 110 1987 onwards
Page AFCDEA3A

GEARBOX - GEARCASE - LT77/LT77S FROM SUFFIX F

III. Part No.	Description	Qty	Remarks
1 STC1036	Gearcase/centre plate	1	Note(1)
6 UKC170L	Dowel	2	
FTC918	Gearcase/centre plate	1	Note(2)
FTC2192	Gearcase/centre plate	1	Note(3)
2 FRC8383	Pin-reverse lever	1	
3 WA110061L	Washer	1	
4 WL110001L	Washer spring	1	
5 NH110041L	Nut	1	
6 UKC170L	Dowell hollow	2	
7 FRC6145	Plug drain	1	
8 FTC4112	Washer copper	1	
9 TKC1229L	Gasket-g/case to plate	1	
10 TKC1235L	Gasket-plate to ext/hsg	1	
11 3292	Plug-oil level	1	
12 UKC24L	Catcher oil	1	
13 UKC30L	Plug core	1	
14 TKC5779L	Catcher oil	1	

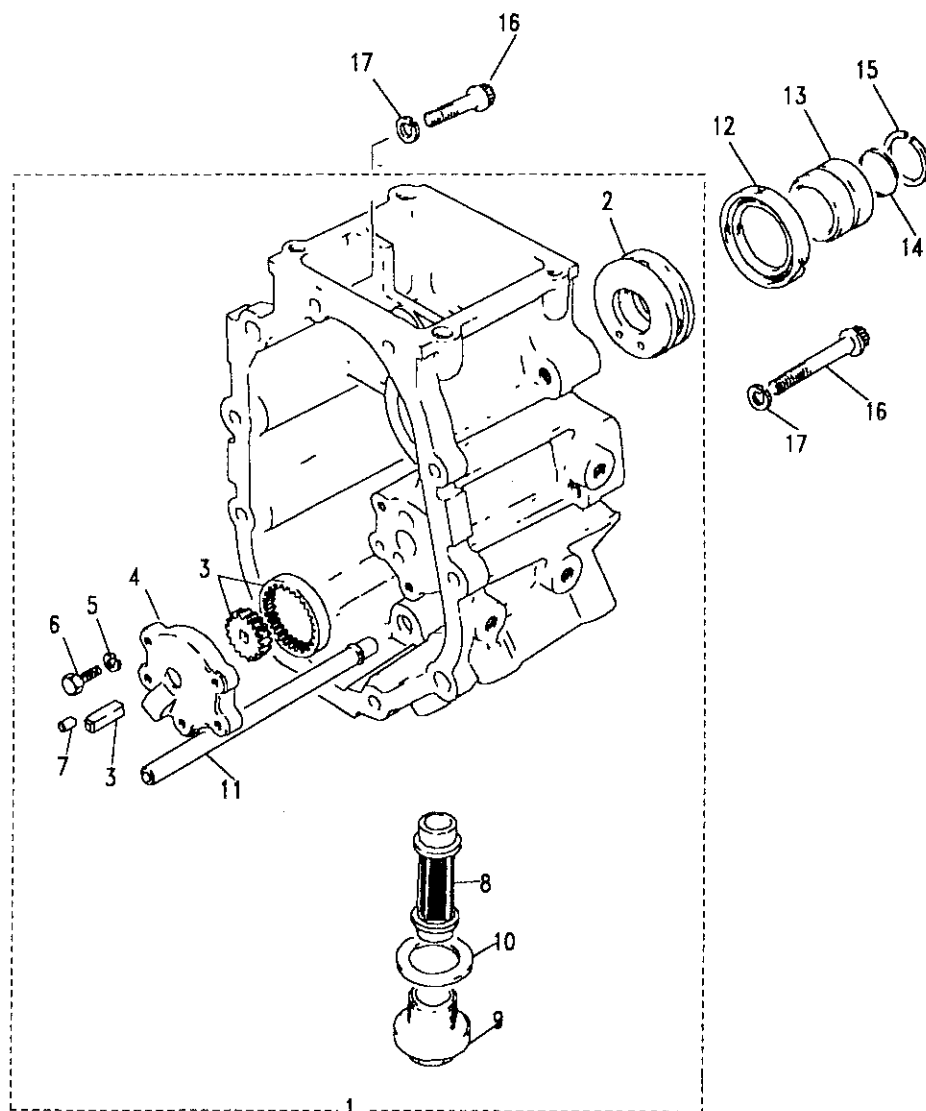
Note(1) For gearbox Serial Number 50A Suffix F
Note(2) For gearbox Serial Number 50A 56A Suffix G
Note(3) For gearbox Serial Number 50A Suffix H and 56A,60A,61A



Model DEFENDER 110 1987 onwards
Page AFCDGA1A

GEARBOX - EXTENSION CASE - LT77 - UP TO SUFFIX F INCLUSIVE

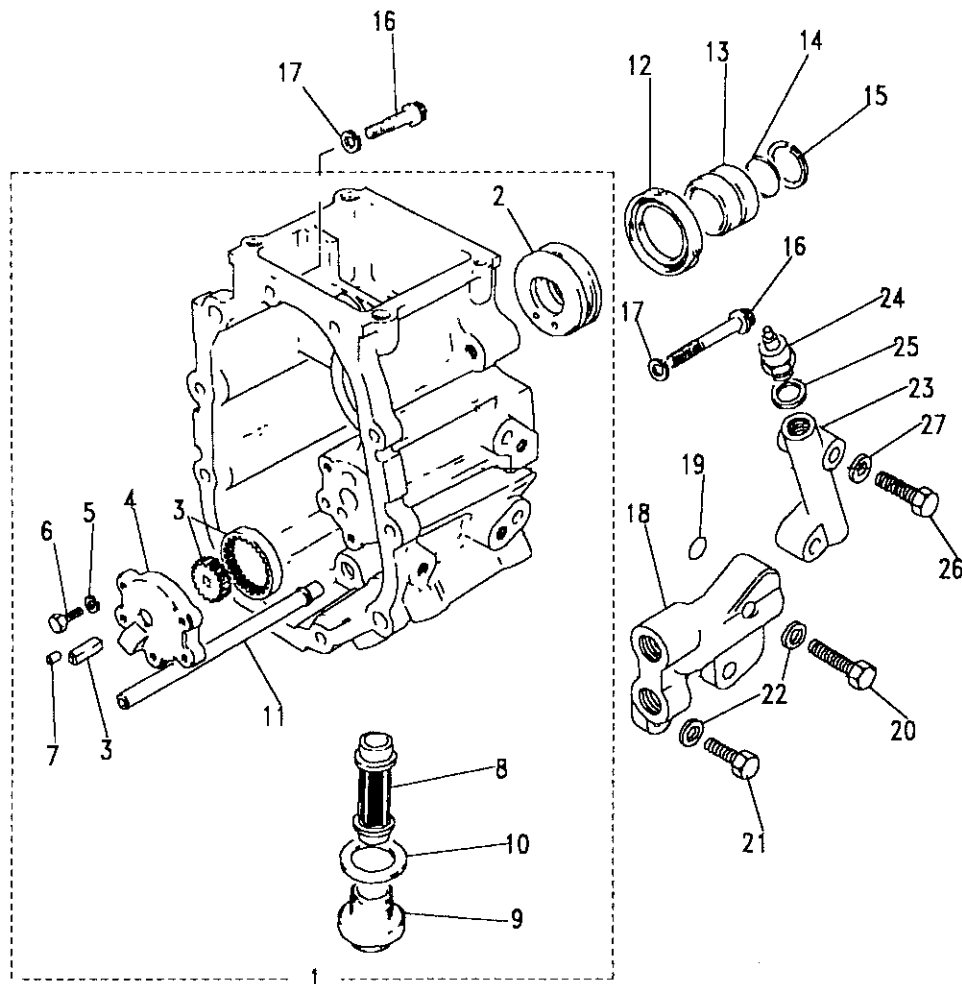
III. Part No.	Description	Qty	Remarks
1	FTC1518	1	Extension case/oil pump
2	FRC4449	1	Ring oil feed
3	RTC2057	1	Kit-pump gears and shaft
4	FRC6246	1	Body-oil pump
5	WL106001L	3	Washer spring
6	FS106201L	3	Screw
7	UKC2738L	2	Dowel
8	FRC6244	1	Filter
9	90571104	1	Plug-filter
10	FRC4810	1	Washer-plug
11	FRC8104	1	Pipe inlet pump
12	FRC2365	1	Seal oil extension case
13	FRC4493	1	Collar-oil seal
14	FRC4501	1	'O'ring-collar
15	FRC4494	1	Spring ring-collar
16	FB108101	2	Bolt-extension to gearbox
	FRC4282	8	Bolt-extension to gearbox
17	WL108001L	10	Washer spring



Model DEFENDER 110 1987 onwards
Page AFCDGA2A

GEARBOX - EXTENSION CASE - LT77/LT77S FROM SUFFIX G

III. Part No.	Description	Qty	Remarks
1	FTC1518	1	Note(1)
	FTC2102	1	Note(2)
	FTC2190	1	Note(3)
	FTC890	1	
	FTC1533	1	
2	FRC4449	1	
	FTC2210	1	Asbestos free
3	STC822	1	
4	FTC1403	1	
	FTC3623	1	Note(4)
5	WA106001L	3	
6	BH106061L	3	
7	UKC2738L	2	
8	FRC6244	1	
9	90571104	1	
10	FRC4810	1	
11	FRC8104	1	

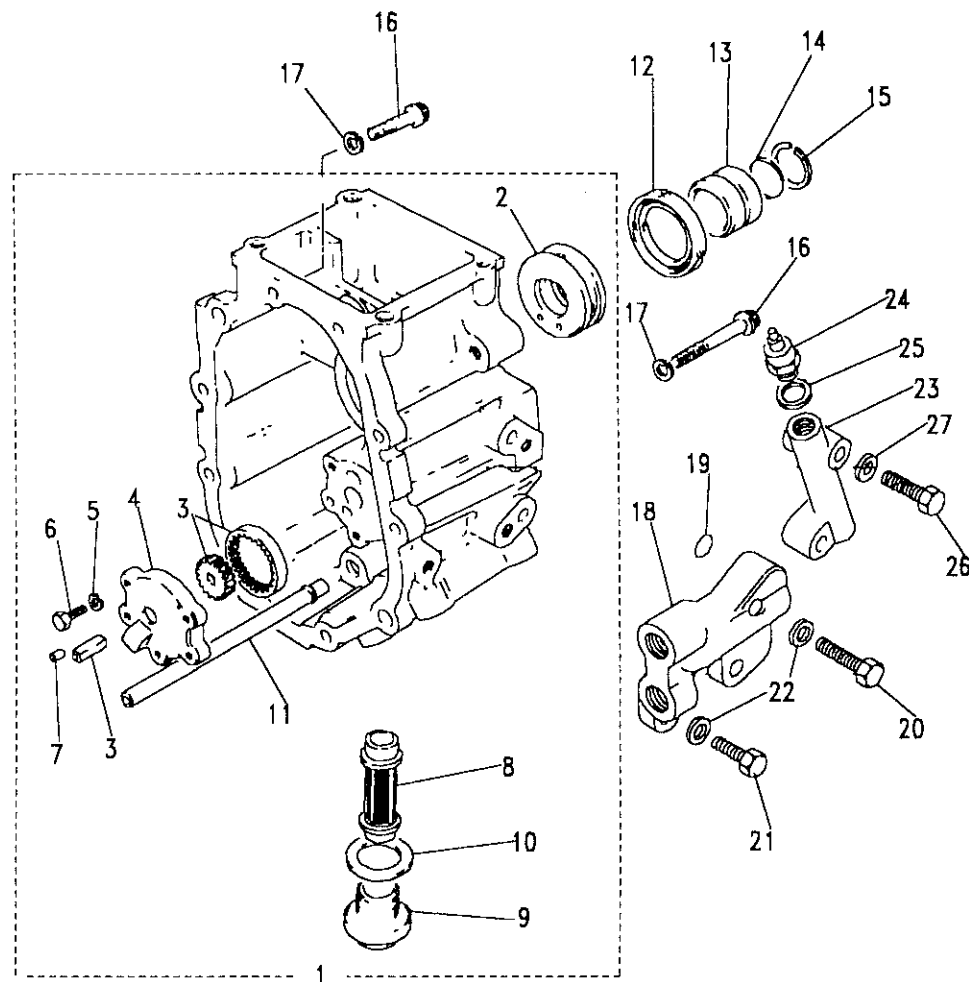


Model DEFENDER 110 1987 onwards
Page AFCDGA2A

GEARBOX - EXTENSION CASE - LT77/LT77S - CONTINUED

III. Part No.	Description	Qty	Remarks
12 FRC2365	Seal oil extension case	1	
13 FRC4493	Collar-oil seal	1	
14 FRC4501	O ring-collar	1	
15 FRC4494	Ring spring-collar	1	
16 BH108105L	Bolt	2	
FRC4282	Bolt	8	
17 WL108001L	Washer spring	10	
18 FTC1404	Thermostat	1	)
19 FTC1441	O ring	2	
20 SH108401L	Screw M8x40 long	1	)Note(3)
21 SH108301L	Screw M8x30 long	2	
22 WA108051L	Washer plain M8	3	)
23 FTC2104	Block oil extension case	1	
24 PRC8873	Transmitter temp	1	)Note(2)
25 232042	Washer joint copper	1	
26 SH108401L	Screw M8x40 long	2	)
27 WA108051L	Washer plain M8	2	

Note(1) For gearbox prefix 50A Suffix G & H and all prefix 56A
 Note(2) For gearbox prefix 60A
 Note(3) For gearbox prefix 61A
 Note(4) From gearbox number 0207406H





DEFENDER 110 1987 onwards

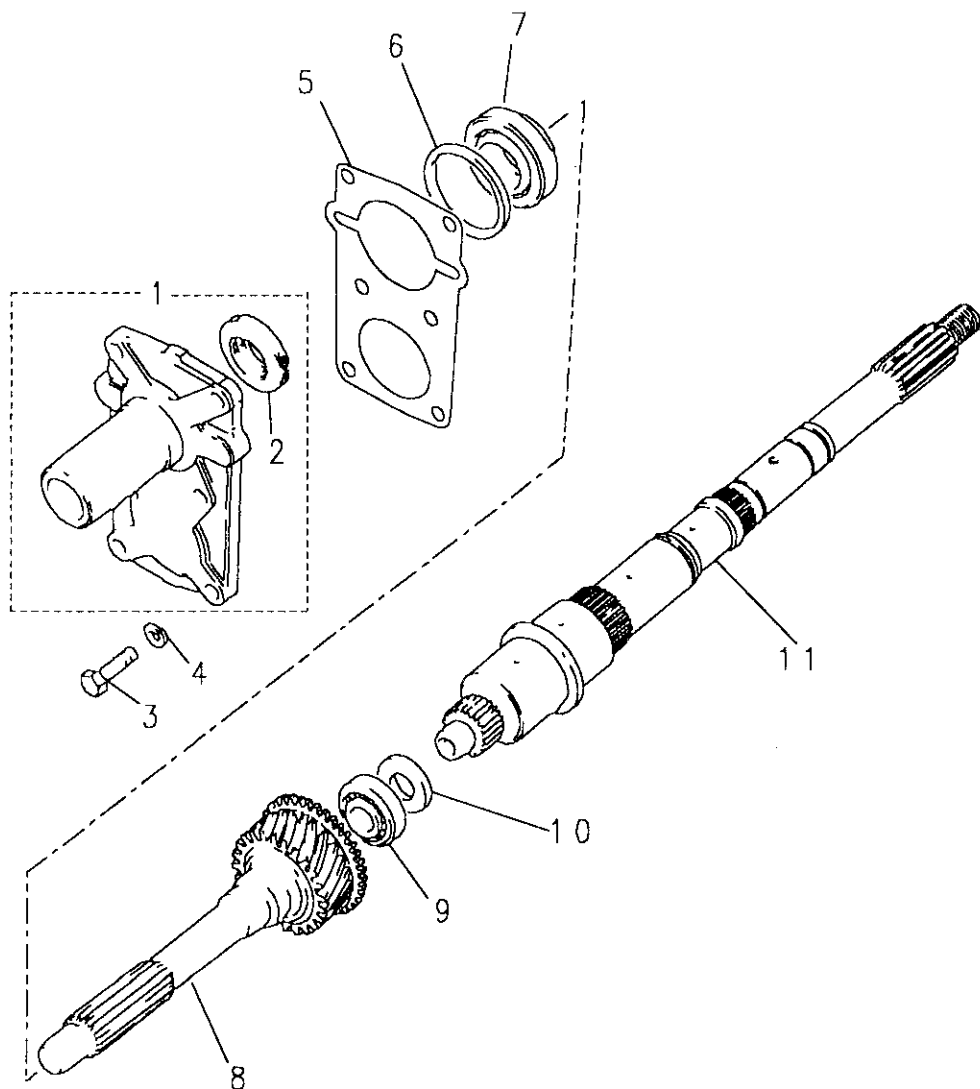
310

GEARBOX

Model DEFENDER 110 1987 onwards
Page AFCDIA1A

GEARBOX - MAINSHAFT - LT77/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC4856	Cover front assy	1	Upto Suf E incl
FTC311	Cover front assy	1	From Suf F
FTC1438	Cover front assy	1	Note(1)
FTC2822	Cover front assy	1	Note(3)
2 UKC1060L	Seal oil-front cover	1	
3 SH108251L	Screw	6	
4 WA108051L	Washer plain	6	
5 FRC4873	Gasket-frt/cov-g/case	1	Upto Suf E incl
FTC316	Gasket-frt/cov-g/case	1	From Suf F
6	SELECTIVE WASHERS		
FRC4327	1.51mm	A/R	
FRC4329	1.57mm	A/R	
FRC4331	1.63mm	A/R	
FRC4333	1.69mm	A/R	
FRC4335	1.75mm	A/R	
FRC4337	1.81mm	A/R	
FRC4339	1.87mm	A/R	
FRC4341	1.93mm	A/R	
FRC4343	1.99mm	A/R	
FRC4345	2.05mm	A/R	
FRC4347	2.11mm	A/R	
FRC4349	2.17mm	A/R	
FRC4351	2.23mm	A/R	
FRC4353	2.29mm	A/R	
FRC4355	2.35mm	A/R	
FRC4357	2.41mm	A/R	
FRC4359	2.47mm	A/R	
FRC4361	2.53mm	A/R	
FRC4363	2.59mm	A/R	
FRC4365	2.65mm	A/R	
FRC4367	2.71mm	A/R	
FRC4369	2.77mm	A/R	

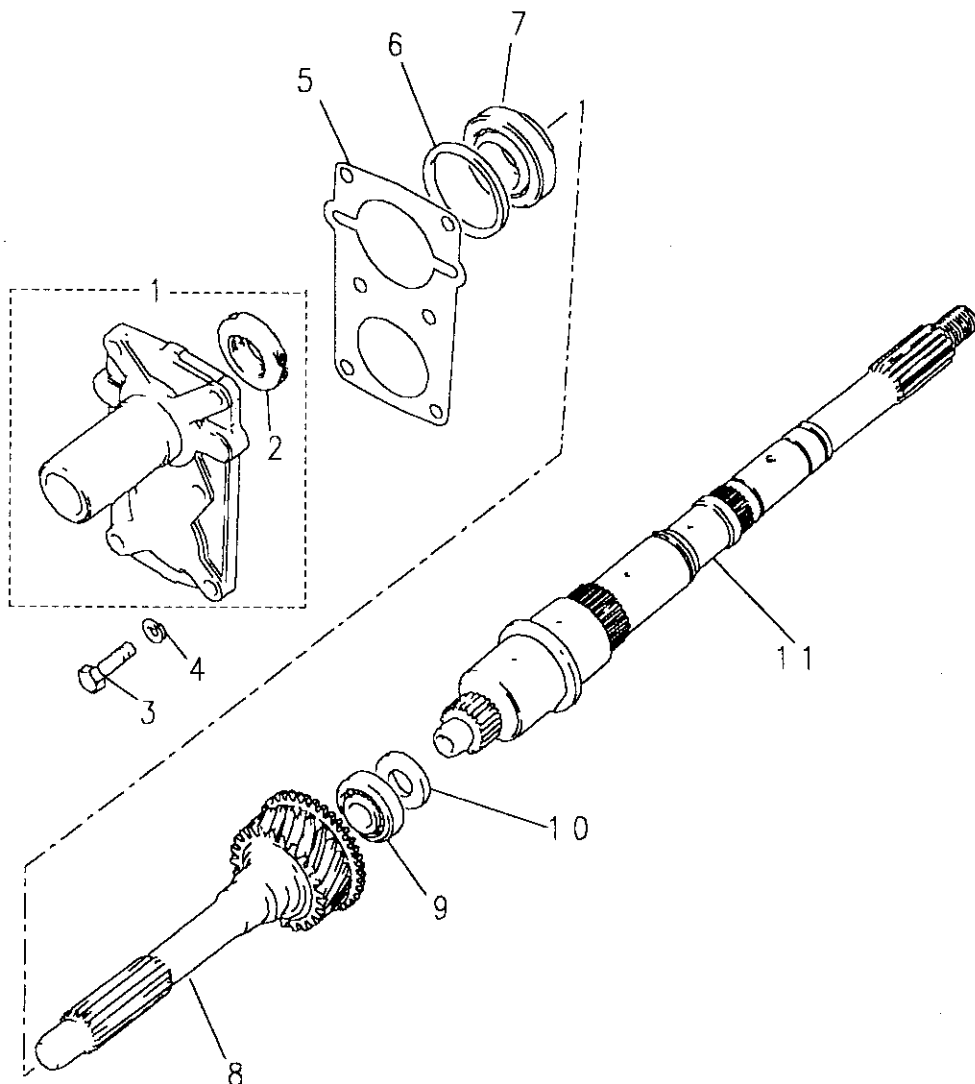


Model DEFENDER 110 1987 onwards
Page AFCDIA1A

GEARBOX - MAINSHAFT - LT77/LT77S - CONTINUED

III. Part No.	Description	Qty	Remarks
7 RTC6751	Bearing	1	Suffix E.F
8 FRC4845	Shaft-constant pinion	1	50A Suffix E.F
FTC1406	Shaft-constant pinion	1	)50A
FTC1293	Disc synchro stop	1	)Suffix G.H
FTC1428	Shaft-constant pinion	1	)56A
FTC1112	Disc synchro stop	1	)Suffix G.H
FTC347	Shaft constant pinion	1	)60A 61A
FTC1293	Disc synchro stop	1	)Suffix H
FTC1420	Shaft constant pinion	1	TAXI
9 UKC8L	Bearing	1	
10 UKC37L	Spacer	1	
11 FRC5305	Mainshaft assembly	1	50A Suffix E.F
FTC1446	Mainshaft assembly	2	Note(2)
STC1889	Mainshaft assembly	2	Note(3)
FTC1282	Mainshaft assembly	2	Note(3)

Note(1) For gearbox Serial Number 50A Suffix G&H and 56A,60A,61A
Note(2) For gearbox Serial Number 50A 56A Suffix G
Note(3) For gearbox Serial Number 50A Suffix H and 56A,60A,61A up to gearbox number 0242819H
Note(4) For gearbox Serial Number 50A Suffix H and 56A,60A,61A from gearbox number 0242820H





Model DEFENDER 110 1987 onwards

Page AFCDIC1A

GEARBOX - MAINSHAFT GEARS - LT77

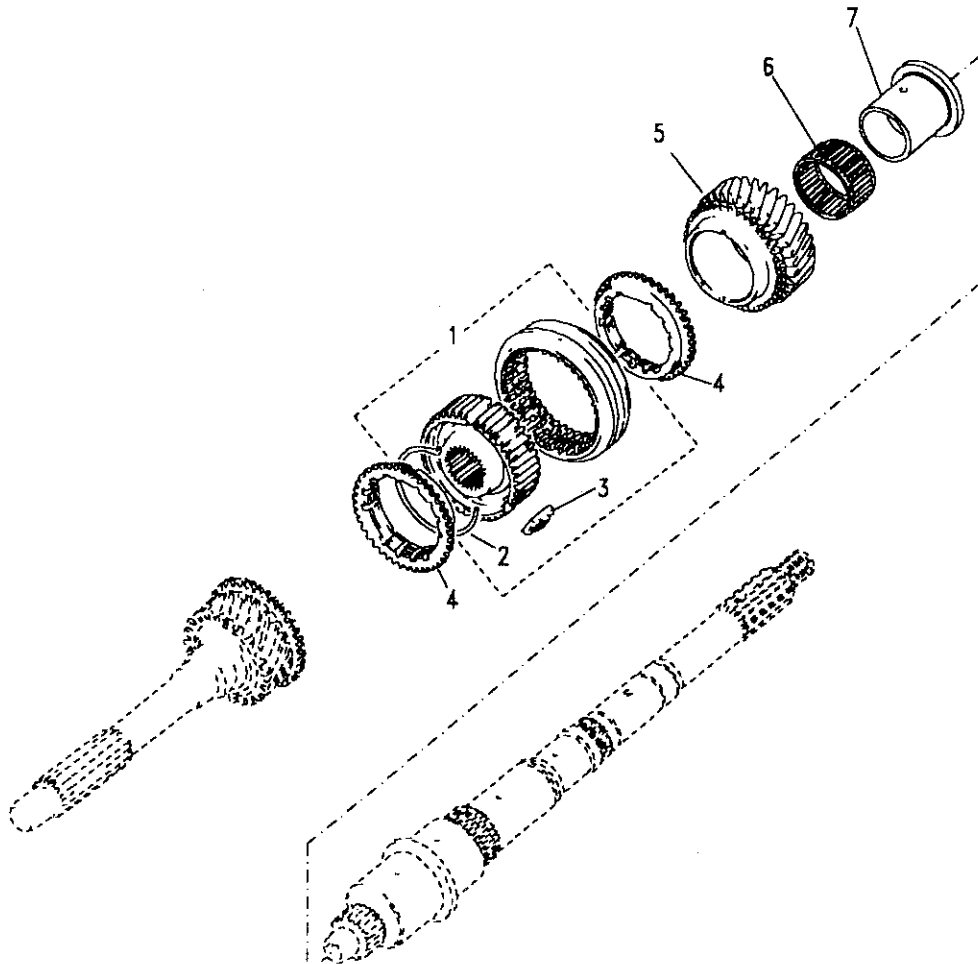
III. Part No.

Description

Qty Remarks

3rd and 4th gears

1	FRC9792	Synchro assembly	1	
2	UKC311L	Spring synchro	2	
3	UKC3530L	Plate shifting	3	
4	FRC8232	Baulk ring	2	
5	TKC6932L	Gear 3rd speed	1	Upto 50A suf F
	FTC358	Gear 3rd speed	1	50A,56A/suf G
	FTC2504	Gear 3rd speed	1	60A,61A/suf H
	FTC2505	Gear 3rd speed	1	50A,56A/suf H
6	FTC1313	Bearing	2	50A,56A,60A
7	FTC1310	Bush mainshaft gear	1	61A/suf H



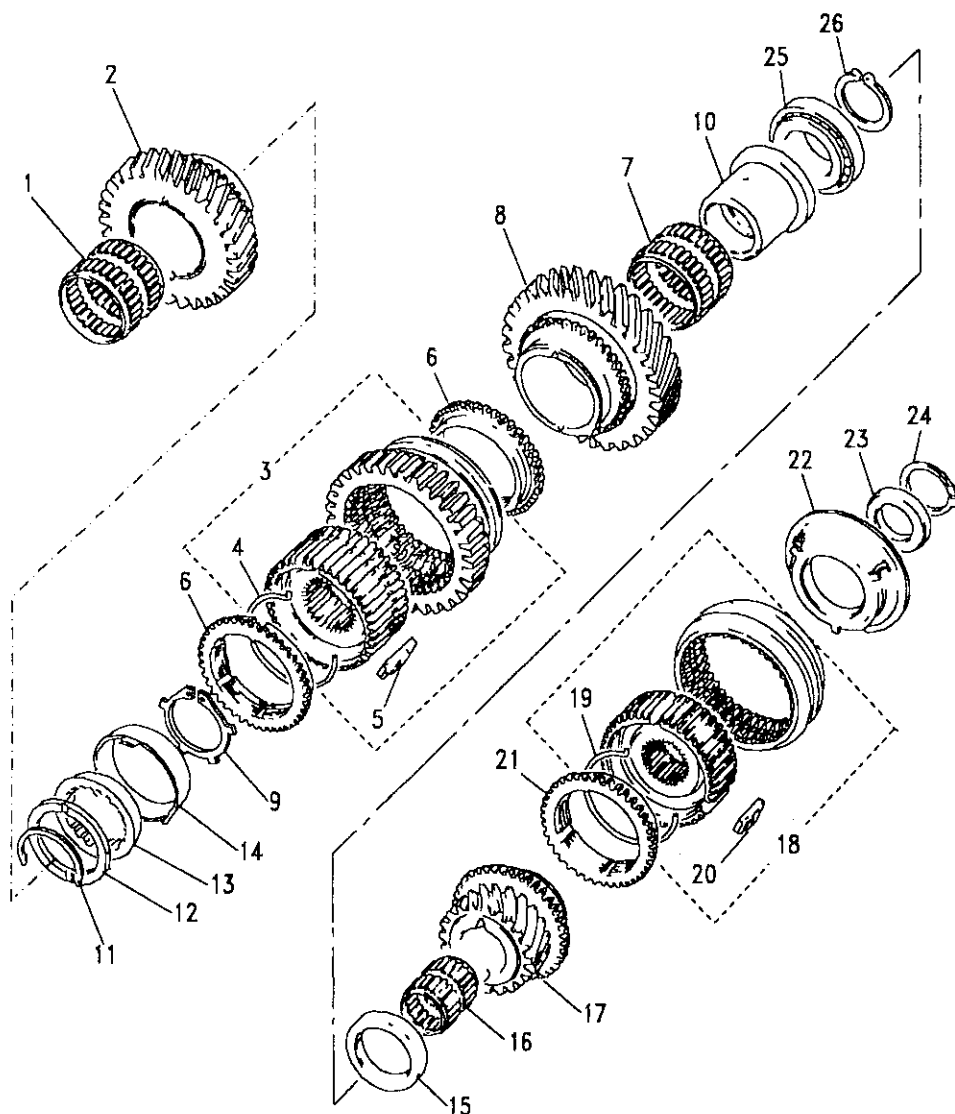
Model DEFENDER 110 1987 onwards

Page AFCDIC2A

GEARBOX - MAINSHAFT GEARS - LT77

III. Part No.	Description	Qty	Remarks
1st and 2nd gears			
1 FRC5678	Bearing needle	2	50A,56A Suf-G incl
FTC1312	Bearing needle	2	)50A,56A,60A,)61A/Suf-H
2 FRC5279	Gear 2nd speed	1	Upto 50A/Suf F incl
FTC357	Gear 2nd speed	1	50A,56A Suf G
FTC2462	Gear 2nd speed	1	)50A,56A,60A,)61A/Suf-H
3 FRC6670	Synchro assembly	1	Upto0173664
FRC9386	Synchro assembly	1	From0173665
FTC1361	Synchro assembly	1	50A,56A Suf-G
STC8577	Synchro assembly kit	1	)50A,56A,60A,)61A/Suf-H
4 UKC31L	Spring	2	)Upto
5 UKC3531L	Plate shifting	3	)50A,56A,
6 FRC8232	Baulk ring	2	)Suffix G incl
4 UKC31L	Spring	2	)50A,56A,60A,
5 FTC3373	Plate shifting	3	)61A/Suf-H
6 FTC2282	Baulk ring	2	)
5 FTC4011	Plate shifting synchro	3	) Note(1)
6 FTC4007	Baulk ring	2	)
7 FRC5679	Bearing needle	1	Up to Suf G
FTC1311	Bearing needle	1	Suffix H

Note(1) From gearbox 0242820H



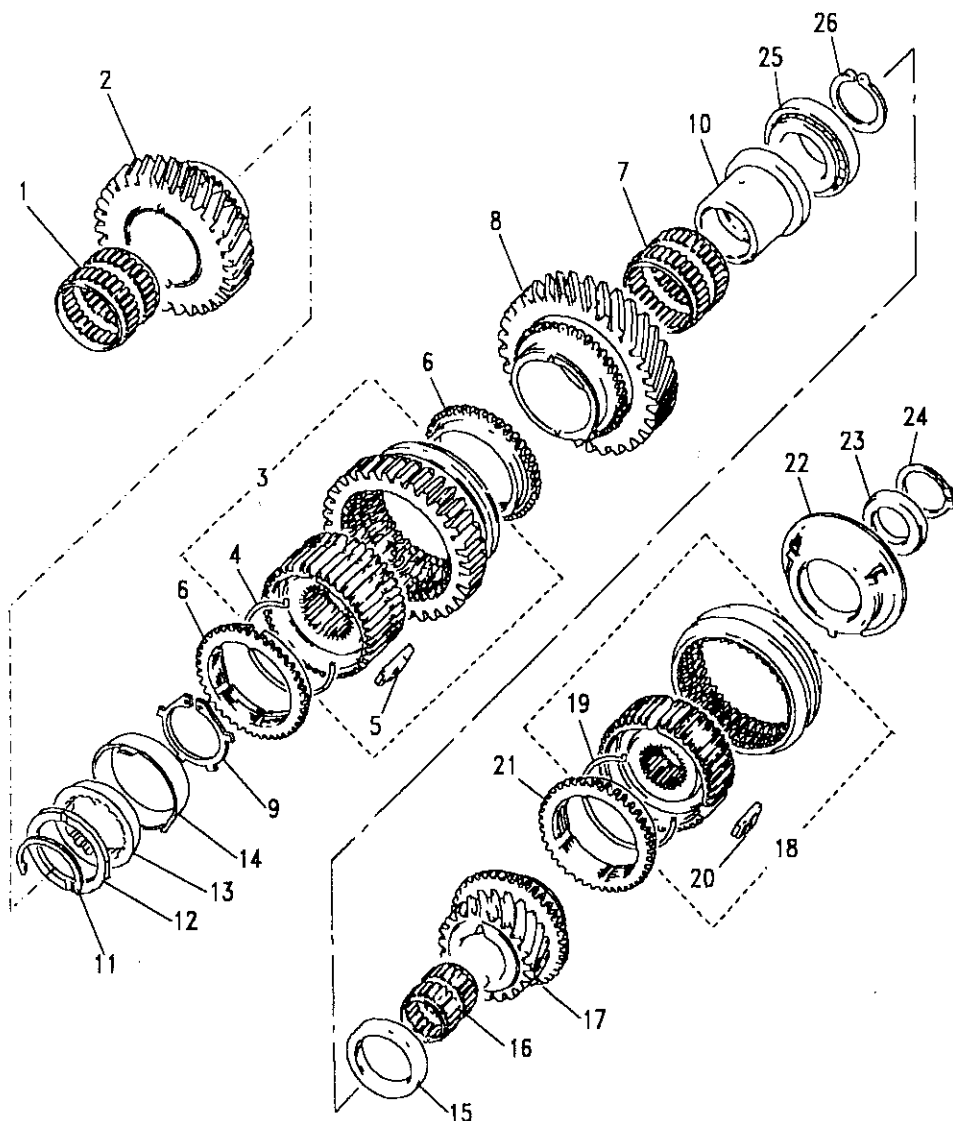
Model DEFENDER 110 1987 onwards
Page AFCDIC2A

GEARBOX - MAINSHAFT GEARS - LT77/LT77S

III. Part No.	Description	Qty	Remarks
8 FRC5253	Gear 1st speed	1	Upto 50A/Suf F incl
FTC2089	Gear 1st speed	1	50A Suffix G
FTC2090	Gear 1st speed 200TDI	1	56A Suffix G
FTC1760	Gear 1st speed	1	50A Suffix H
FTC1989	Gear 1st speed	1	)56A,60A,61A,)Suffix-H
UKC37L	Spacer-synchro hub/pilot	1	
9 FTC2084	Circlip-1st & 2nd hub	2	
FTC4009	Circlip	2	Note(1)
10	BUSH-1ST SPEED		
FRC5243	Bush-1st speed	A/R	)
FRC5244	Bush 1st speed	A/R	)50A,56A,
FRC5245	Bush 1st speed	A/R	)Upto Suf G
FRC5246	Bush 1st speed	A/R	)inclusive
FRC5247	Bush 1st speed	A/R	)
10	BUSH-1ST SPEED		
FTC2005	Bush 1st speed	1	)
FTC2006	Bush 1st speed	1	)50A,56A,60A,
FTC2007	Bush 1st speed	1	)61A/Suf-H
FTC2008	Bush 1st speed	1	)
FTC2009	Bush 1st speed	1	)
11 FTC1752	Circlip-mainshaft	2	)
12 FTC1301	Spacer 1st & 2nd synchro	2	)50A,56A,60A,
13 FTC2283	Cone synchro inner	2	)61A/Suf-H
14 FTC2284	Ring dual line synchro	2	)
13 FTC4008	Cone synchro inner	2	) Note(1)
14 FTC4010	Ring dual line synchro	2	)

Note(1)

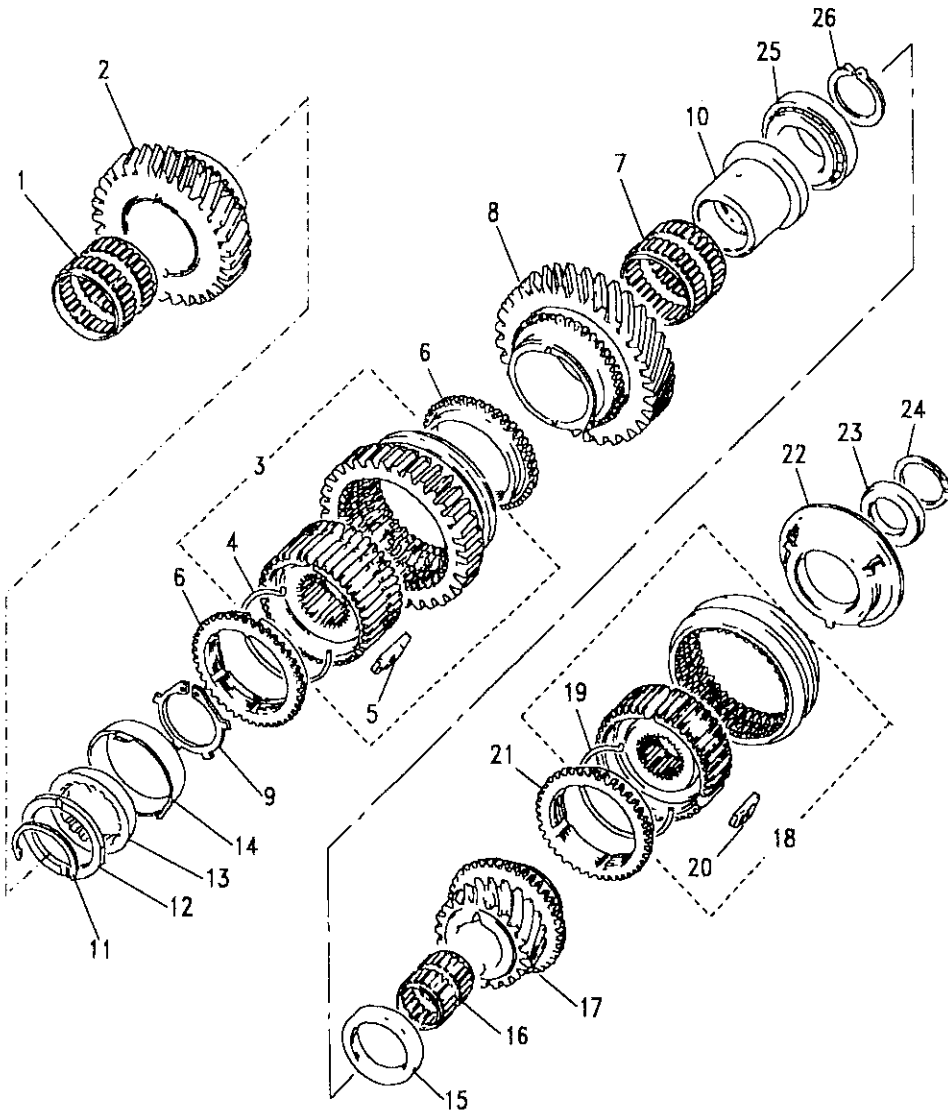
From gearbox 0242820H



Model DEFENDER 110 1987 onwards
Page AFCDIC2A

GEARBOX - MAINSHAFT GEARS - LT77/LT77S

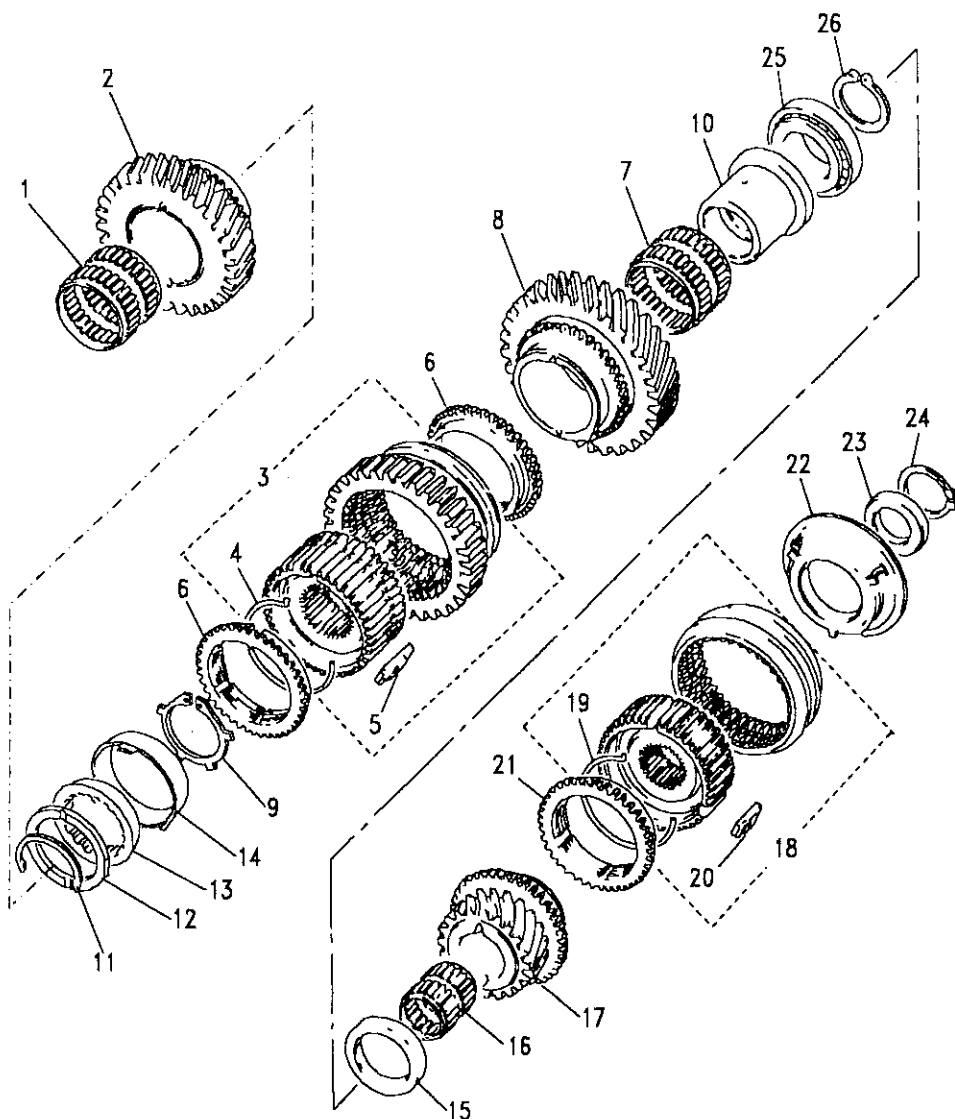
III. Part No.	Description	Qty	Remarks
5th gear			
15 FRC4321	Collar 5th gear	1	Upto Suf F incl
FTC916	Collar 5th gear	1	From Suf G
16 FRC5280	Needle bearing	1	
17 RKC5098L	Gear 5th speed	1	Upto 50A/Suf F
FTC1791	Gear 5th speed	1	50A,56A,60A, 61A/Suf-G&H
18 FRC9389	Synchro assembly	1	Upto 50A/Suf F
FTC1455	Synchro assembly	1	50A,56A,60A, 61A/Suf-G&H
19 UKC31L	Spring	2	
20 UKC3530L	Plate shifting	3	
21 FRC8232	Baulk ring	1	
22 FRC5235	Plate support	1	



Model DEFENDER 110 1987 onwards
Page AFCDIC2A

GEARBOX - MAINSHAFT GEARS - LT77/LT77S

III. Part No.	Description	Qty	Remarks
23	WASHER SUPPORT PLATE		
FRC5284	5.10mm	A/R	
FRC5286	5.16mm	A/R	
FRC5288	5.22mm	A/R	
FRC5290	5.28mm	A/R	
FRC5292	5.34mm	A/R	
FRC5294	5.40mm	A/R	
FRC5296	5.46mm	A/R	
FRC5298	5.52mm	A/R	
FRC5300	5.58mm	A/R	
FRC5302	5.64mm	A/R	
24	FRC9526	1	Circlip-Mainshaft
25	RTC2914	1	Bearing
26	FRC9812	1	Circlip

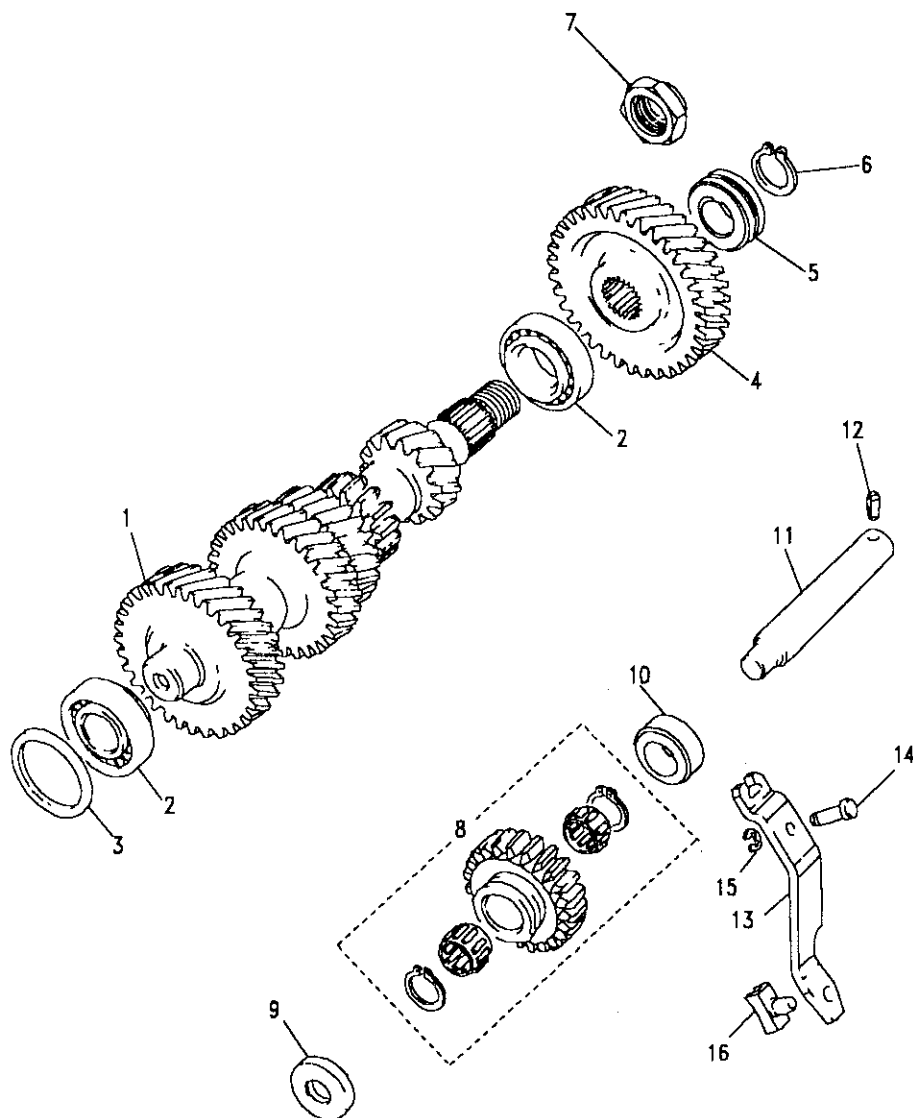


Model DEFENDER 110 1987 onwards

Page AFCDIE1A

GEARBOX - LAYSHAFT - LT77 - UPTO SUFFIX E INCLUSIVE

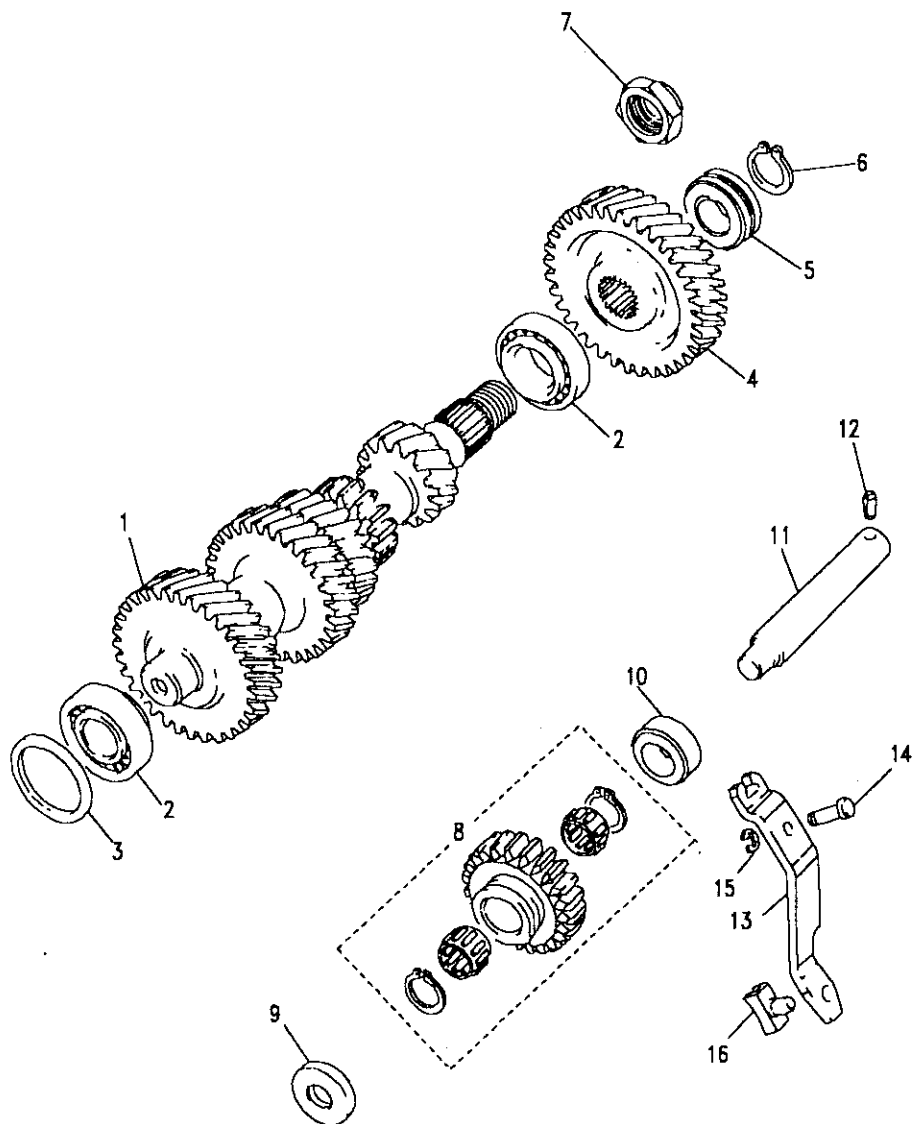
III. Part No.	Description	Qty Remarks
1 FRC8141	Layshaft	1
2 ULC1796L	Bearing layshaft	2
3	SELECTIVE WASHERS	
TKC4633	1.69mm	A/R
TKC4635L	1.75mm	A/R
TKC4637	1.81mm	A/R
TKC4639	1.87mm	A/R
TKC4641	1.93mm	A/R
TKC4643L	1.99mm	A/R
TKC4645	2.05mm	A/R
TKC4647L	2.11mm	A/R
TKC4649	2.17mm	A/R
TKC4651L	2.23mm	A/R
TKC4653L	2.29mm	A/R
TKC4655L	2.35mm	A/R
TKC4657L	2.41mm	A/R
TKC4659L	2.47mm	A/R
TKC4661L	2.53mm	A/R
TKC4663L	2.59mm	A/R



Model DEFENDER 110 1987 onwards
Page AFCDIE1A

GEARBOX - LAYSHAFT - LT77 - UPTO SUFFIX E INCLUSIVE

III. Part No.	Description	Qty	Remarks
4	FRC5162	1	Gear 5th speed layshaft
5	UKC1689L	1	Washer-5th speed layshaft
6	UKC1690L	1	Circlip-gear/layshaft
7	FRC7214	1	Nut
8	FRC8285	1	Gear assembly reverse
9	FRC4947	1	Spacer
10	FRC5186	1	Spacer
11	FRC5095	1	Shaft reverse gear
12	UKC18L	1	Roll pin
13	FRC8246	1	Lever-reverse operating
14	FRC8382	1	Pivot-reverse lever
15	13H2023L	1	Circlip
16	FRC8384	1	Slipper pad-reverse gear

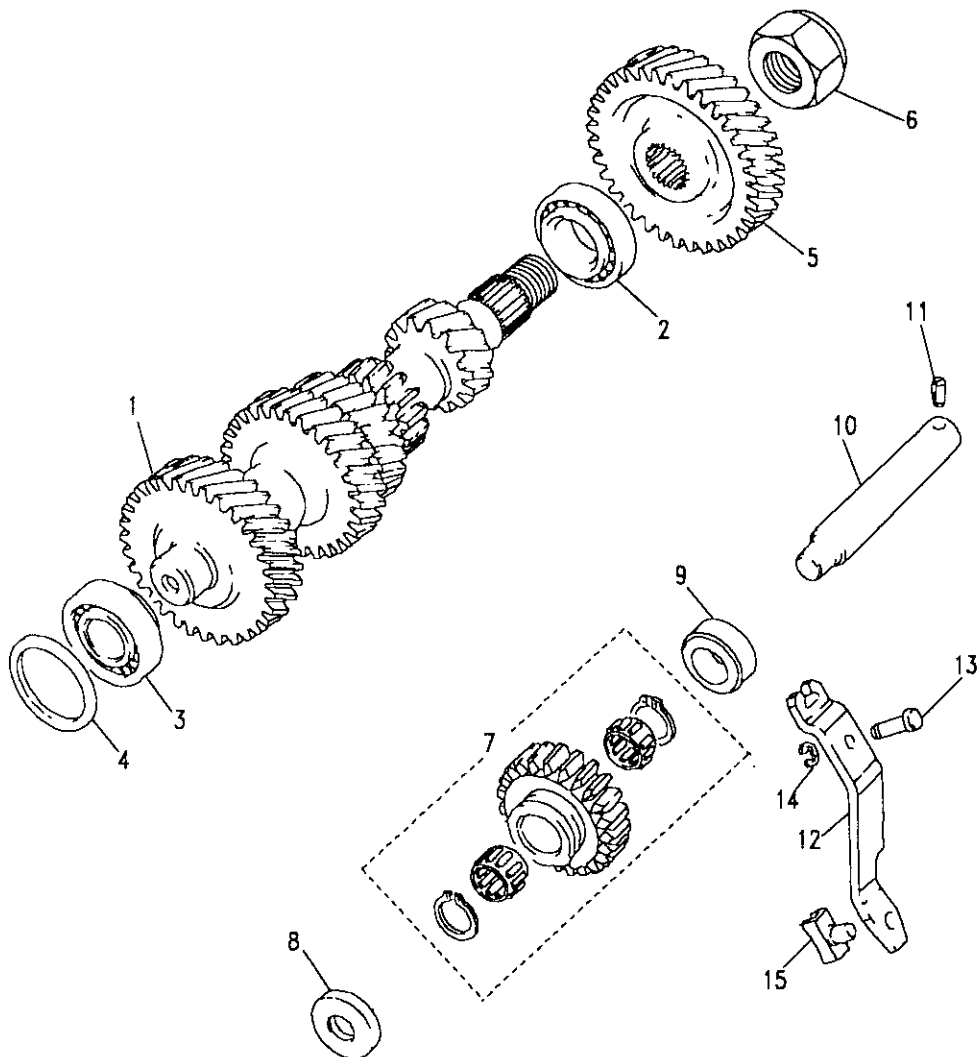


Model DEFENDER 110 1987 onwards
Page AFCDIE2A

GEARBOX - LAYSHAFT - LT77/LT77S FROM SUFFIX F

III. Part No.	Description	Qty	Remarks
1 FRC9761	Layshaft	1	Note(1)
FTC1416	Layshaft	1	Note(2)
FTC1074	Layshaft	1	Note(3)
2 FTC317	Bearing-layshaft rear	1	
3 FTC248	Bearing-layshaft front	1	
4	SELECTIVE WASHERS		
FTC263	1.39mm	1	
FTC265	1.45mm	1	
FTC267	1.51mm	1	
FTC269	1.57mm	1	
FTC271	1.63mm	1	
FTC273	1.69mm	1	
FTC275	1.75mm	1	
FTC277	1.81mm	1	
FTC279	1.87mm	1	
FTC281	1.93mm	1	
FTC283	1.99mm	1	
FTC285	2.05mm	1	
FTC287	2.11mm	1	
FTC289	2.17mm	1	
FTC291	2.23mm	1	
FTC293	2.29mm	1	
FTC295	2.35mm	1	

Note(1) For gearbox Serial Number 50A up to Suffix G
 Note(2) For gearbox Serial Number 50A Suffix G&H
 Note(3) For gearbox Serial Number 56A,60A,61A



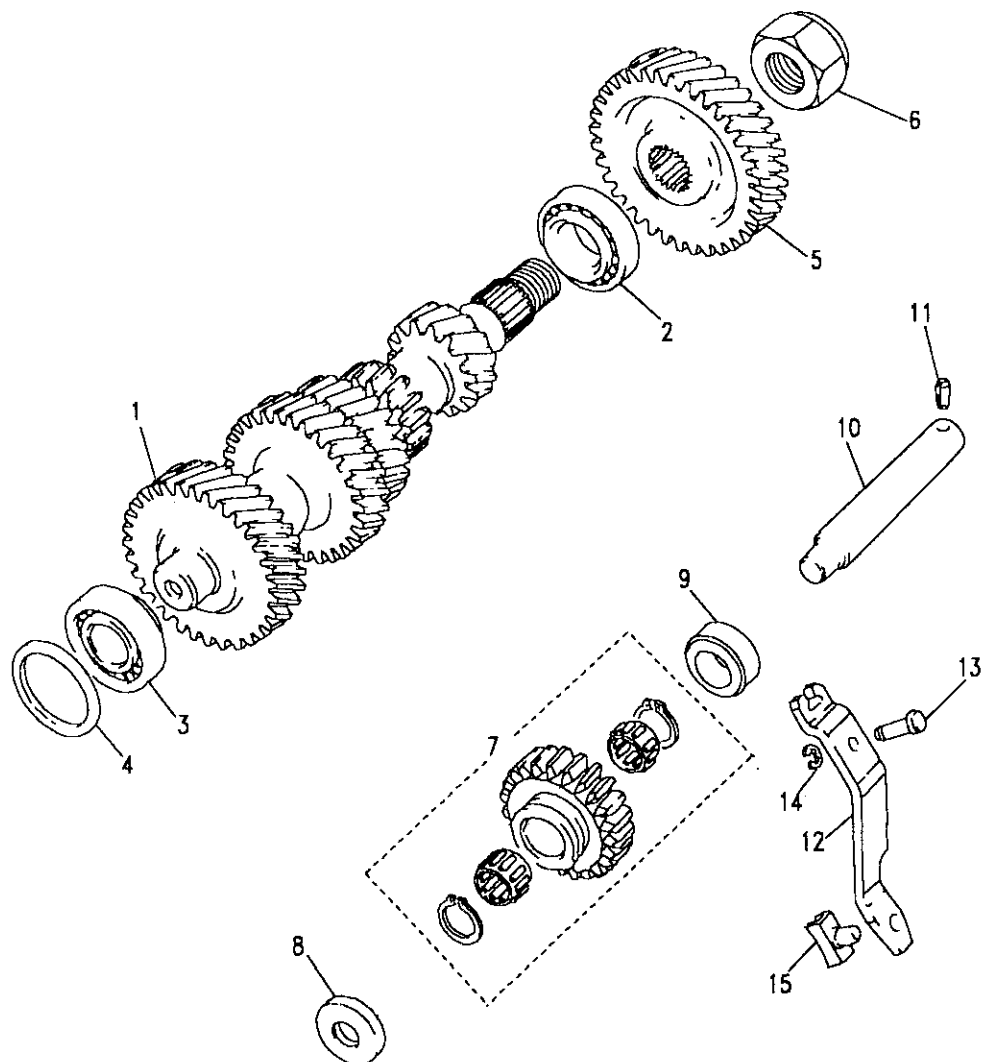
Model DEFENDER 110 1987 onwards

Page AFCDIE2A

GEARBOX - LAYSHAFT - LT77/LT77S FROM SUFFIX F

III. Part No.	Description	Qty	Remarks
5 FRC9758	Gear 5th speed layshaft	1	Note(1)
FTC419	Gear 5th speed layshaft	1	Note(2)
6 FRC7214	Nut	1	
7 FRC8285	Gear assembly-reverse	1	
8 FRC4947	Spacer	1	
9 FRC5186	Spacer	1	
10 FRC5095	Shaft-reverse idler	1	
11 UKC18L	Roll pin	1	
12 FRC8246	Lever-reverse operating	1	
13 FRC8382	Pivot-reverse lever	1	
14 13H2023L	Circlip	1	
15 FTC1435	Slipper pad-reverse gear	1	

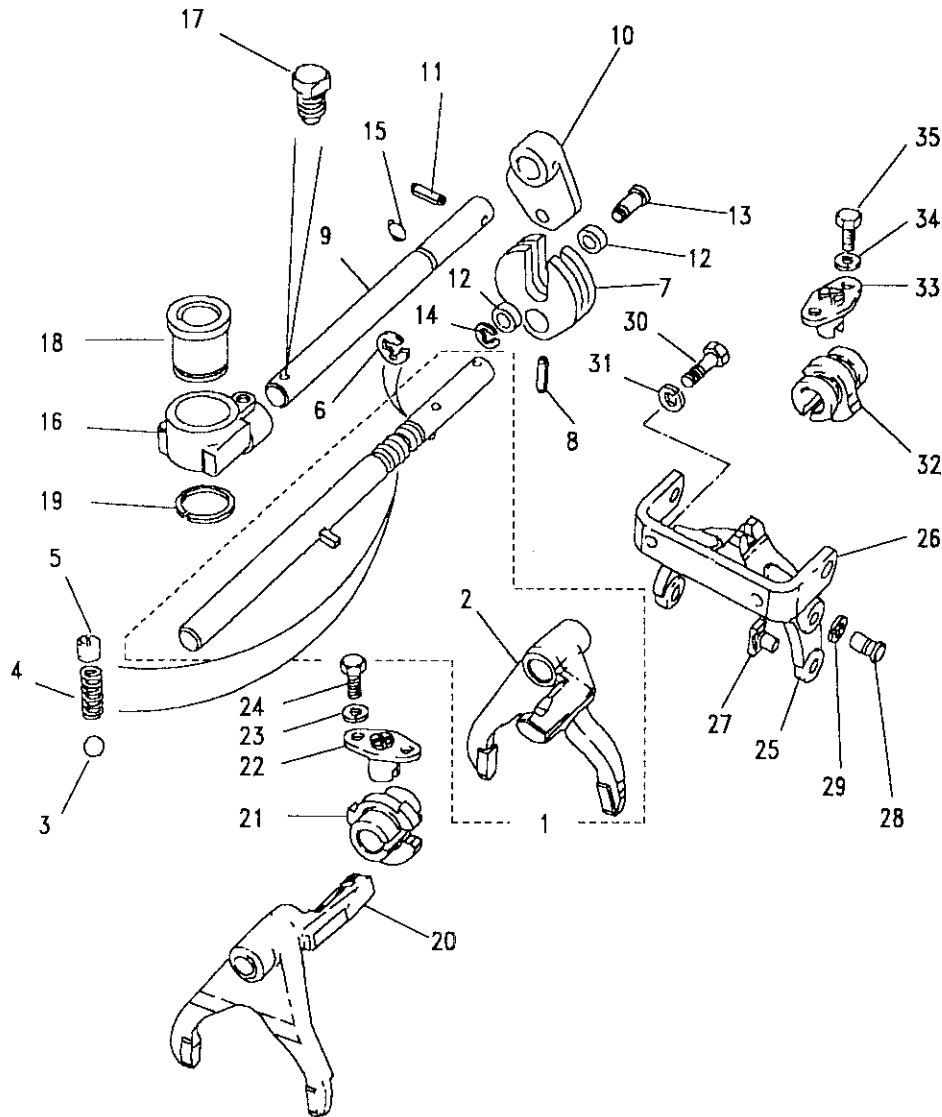
Note(1) For gearbox Serial Number 50A up to Suffix G
 Note(2) For gearbox Serial Number 50A Suffix G&H and 56A,60A,61A



Model DEFENDER 110 1987 onwards
Page AFCDKA1A

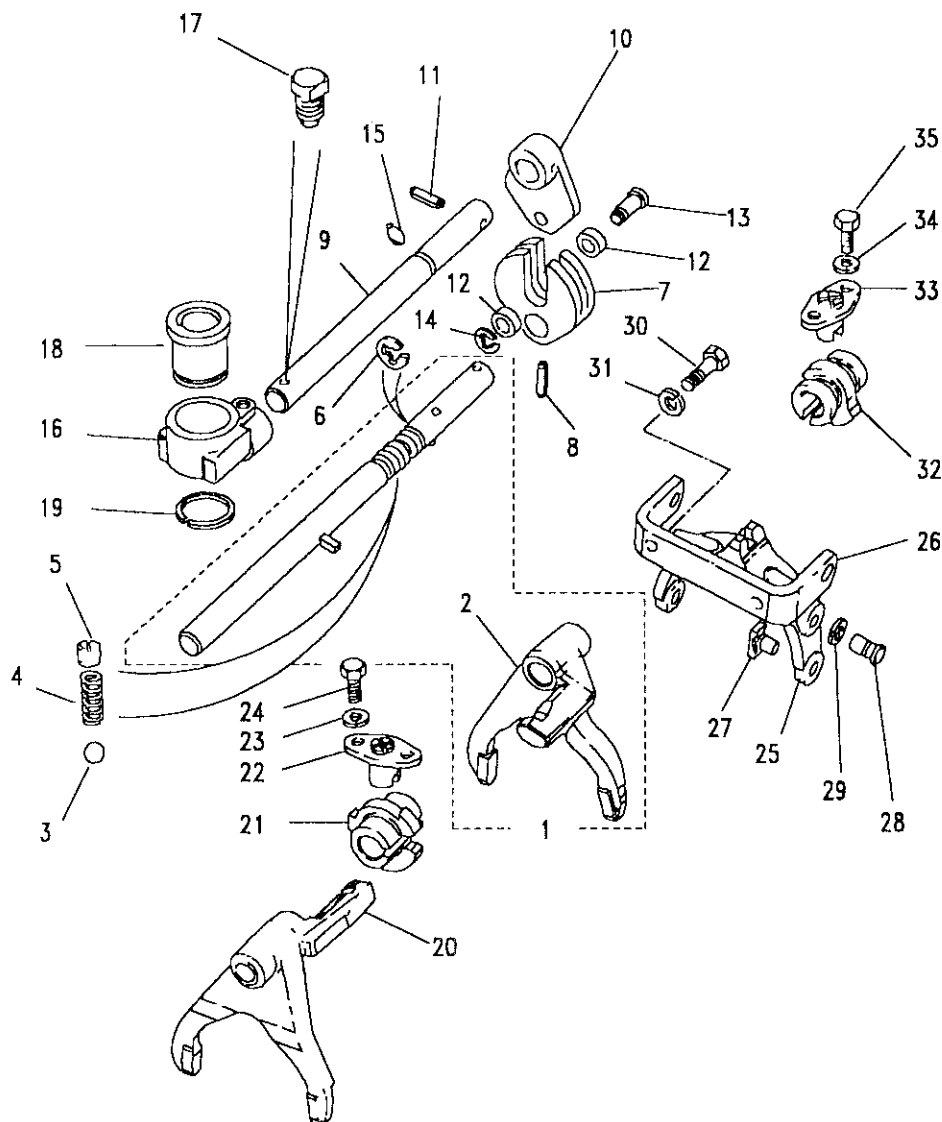
GEARBOX - SELECTORS AND SHAFTS - LT77/LT77S

III. Part No.	Description	Qty	Remarks
1 FTC1814	Shaft assembly	1	)Note(1)
2 FTC1490	Fork-selector-1st/2nd	1	)
1 FTC1765	Shaft assembly	1	)Note(2)
2 FTC2450	Fork-Selector-1st/2nd	1	)
3 BLS112L	Ball-detent	1	)Note(3)
4 FRC7195	Spring-detent	1	)
5 UKC75L	Plug-spring retaining	1	)
3 BLS112L	Ball detent	1	)Note(4)
4 FTC3382	Spring detent	1	)
5 FTC2193	Plug	1	)
6 UKC73L	Circlip-selector shaft	1	)
7 FRC7330	Quadrant	1	)
8 FRC7332	Spring pin-	1	)
9 FRC7334	Shaft selector	1	)
10 FRC7333	Quadrant	1	)
11 FRC7335	Spring pin	1	)
12 FRC4435	Roller-quadrant shaft	1	)
13 FRC4434	Shaft-quadrant roller	1	)
14 CR120105L	Circlip-quadrant shaft	1	)
15 FRC4951	'O'ring	1	)
16 FRC5864	Yoke-shaft	1	)
17 FTC4536	Grub screw	1	)
18 FRC5859	Seat-ball end	1	)
19 CR120335L	Circlip	1	)



Model DEFENDER 110 1987 onwards
Page AFCDKA1A

GEARBOX - SELECTORS AND SHAFTS - LT77/LT77S - CONTINUED

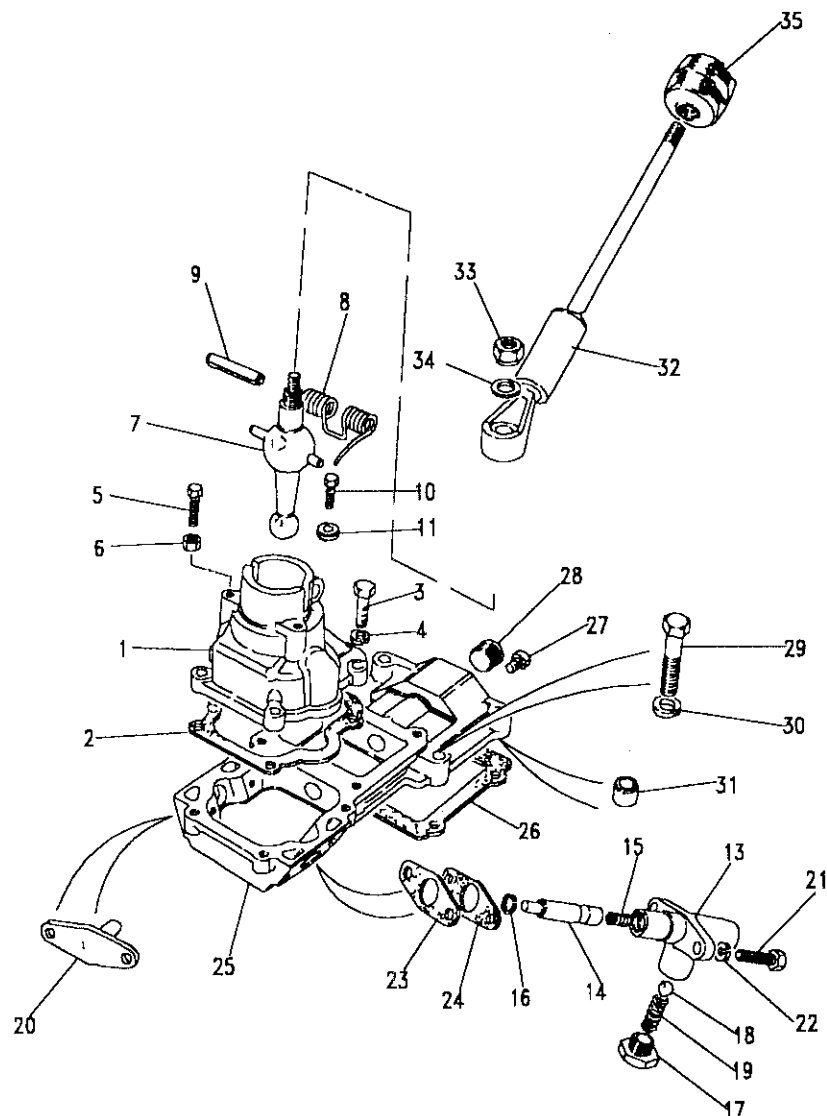


III. Part No.	Description	Qty	Remarks
20	FTC1489	1	Fork-selector-3rd/4th
21	TKC290L	1	Spool-i/lock 1/2/3/4/
	FRC8239	1	Spool-interlock-retainer
	FRC8170	1	O ring-interlock retainer
	FS106167L	2	Screw
22	UKC3660L	1	Plate assembly
	FRC8239	1	Plate assembly
	FRC8170	1	O ring
23	WL106001L	2	Washer spring
24	FS106167	2	Screw
25	TKC2596	1	Selector fork-5th gear
26	UKC3115	1	Bracket support
27	532943	2	Pad-selector
28	UKC2089L	2	Pin-pivot 5th gear fork
29	UKC2105L	2	Circlip
30	SH108251L	2	Screw
31	WL108001L	2	Washer spring
	WA108051L	2	Washer plain
32	FRC7192	1	Spool-interlock-5th gear
33	FRC4905	1	Plate assembly
	FRC8240	1	Plate assembly
34	WL106001L	2	Washer
	WA106001L	2	Washer
35	FS106167	2	Screw
	FS106207	2	Screw m6 x 20

Note(1) For gearbox Serial Number 50A up to Suffix H
 Note(2) For gearbox Serial Number 50A Suffix H and 56A,60A,61A
 Note(3) For gearbox Serial Number 50A up to Suffix H
 Note(4) For gearbox Serial Number 50A Suffix H and 56A,60A,61A

Model DEFENDER 110 1987 onwards
Page AFCDKC1A

GEARBOX - GEAR LEVER - LT77/LT77S

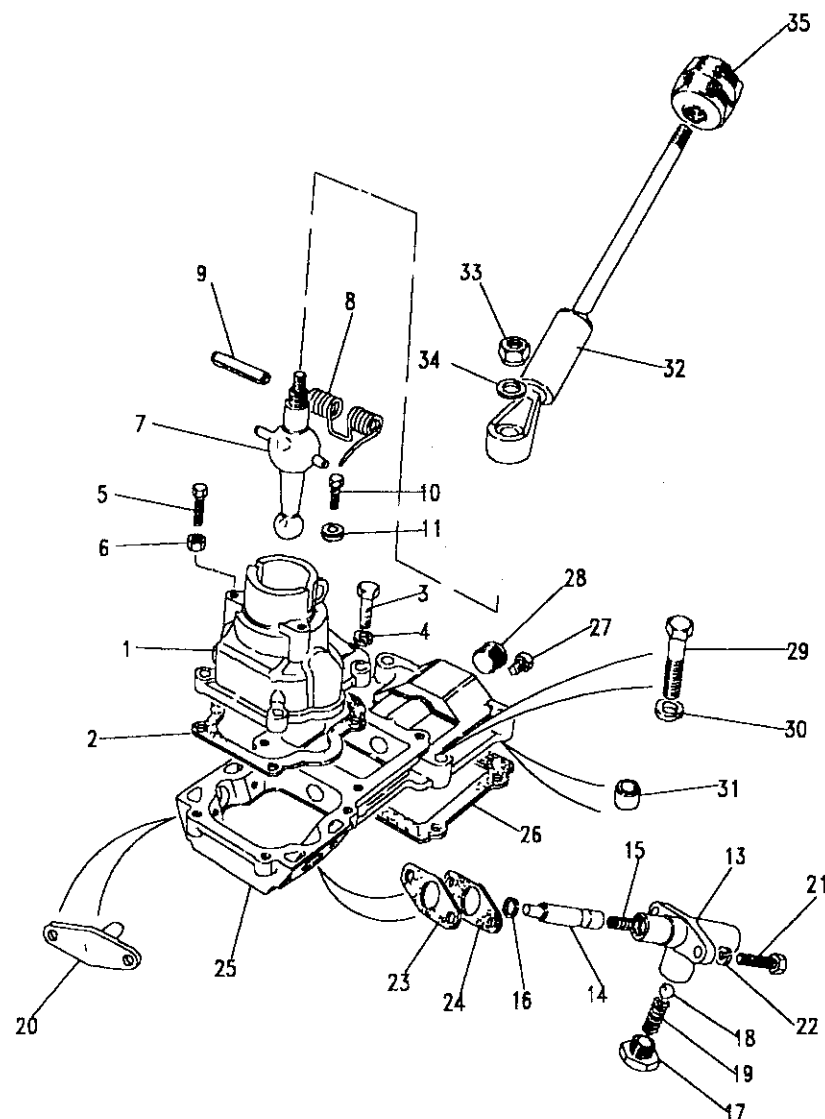


III. Part No.	Description	Qty	Remarks
1 FRC7155	Housing-gear lever	1	
2 FTC4510	Washer joint-housing	1	
3 FS108301L	Bolt	4	
4 WL108001L	Washer spring	4	
5 FS106201L	Flange screw	2	
6 NH106041L	Nut	2	
7 FRC8724	Gear lever lower	1	
UKC3092	Pin-gear lever	2	
22G1988L	Plunger-lower gear lever	1	
22G1989L	Spring-lower gear lever	1	
8 FRC7414	Spring	1	
9 PA120801L	Spring pin	1	
10 FS106161L	Screw set	1	
11 FRC7886	Plate clamping	1	
12 FRC7160	Grommet	1	
AFU4173	Tie-securing grommet	1	
13 FRC6316	Housing-plunger unit	1	
14 FRC8119	Plunger reverse	1	
15 FRC6318	Spring plunger return	1	
16 FRC5596	Clip spring	1	
17 FRC8773	Locknut	1	
FRC8120	Plug	1	
18 571146	Ball detent	1	
19 571439	Spring detent	1	

Model DEFENDER 110 1987 onwards

Page AFCDKC1A

GEARBOX - GEAR LEVER - LT77/LT77S - CONTINUED



III. Part No.	Description	Qty	Remarks
20 FRC7313	Stop 5th gear assembly	1	Note(1)
21 SH108251L	Screw	4	
22 WL108001L	Washer spring	4	
23 FRC6317	Spacer-plunger housing	A/R	
24 FRC7362	Spacer-plunger housing	A/R	
25 FTC503	Housing gear change	1	)
597586	Cup plug	1	)
GS110501	Screw grub 5th speed	1	)Note(1)
FN110041L	Nut flanged	1	)
26 FRC4489	Washer joint	1	
27 SH506031	Screw-blanking	1	
28 608246	Plug-screw in type	1	Note(1)
29 FB108081L	Bolt flanged	3	
FB108111L	Bolt flanged	1	
30 WL108001L	Washer-spring	4	
31 FRC2626	Spring Pin	2	
32 FRC7860	Gear lever RH steering	1	
FRC7493	Gear lever LH steering	1	
33 NY110041L	Nut-gear lever assembly	1	
34 WA110061L	Washer	1	
35 FRC8722	Knob-gear lever	1	

Note(1)

When ordering FTC503 you will also require GS110501 and FN110041 these will replace FRC7313, the screw in plug 608246 is also replaced by cup plug 597586 which comes with FTC503.

Model DEFENDER 110 1987 onwards

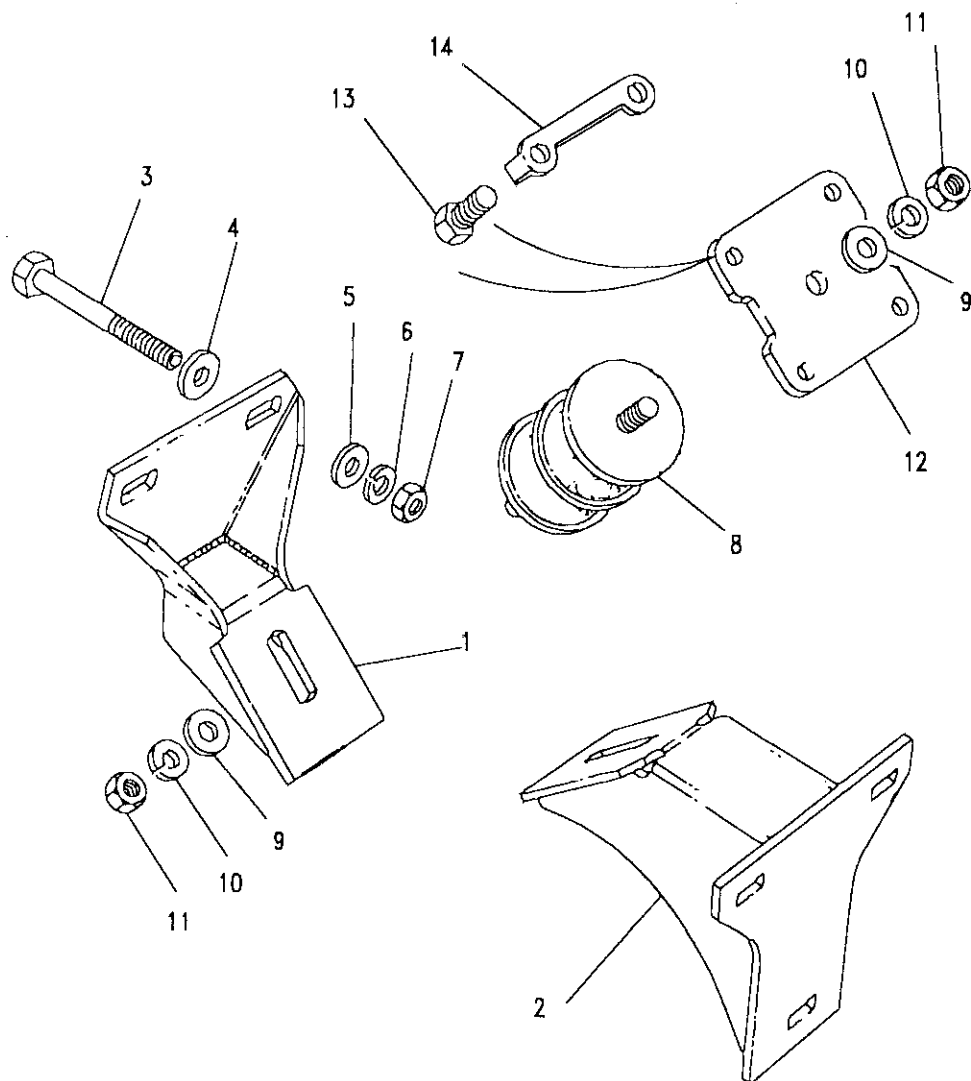
Page AFCDMA1A

GEARBOX - MOUNTINGS - LT77/LT77S

III. Part No.	Description	Qty	Remarks
1 NRC5742	Bracket mounting-RH	1	
2 NRC5743	Bracket mounting-LH	1	
3 BH108201L	Bolt	6	
4 WP185L	Washer	6	
5 WA108051L	Washer plain	6	
6 WL108001L	Washer spring	6	
7 NH108041L	Nut	6	
8 NRC9560	Rubber mounting	2	
9 WA110061L	Washer plain	4	
10 WL110001L	Washer spring	4	
11 NH110041L	Nut	4	
12 NRC8204	Plate mounting	2	
13 SH112201	Screw	8	
14 NRC9561	Washer tab	4	

Gearbox - Mountings - V8 with LT77S Gearbox

NTC9224	Bracket mounting-LH	1	
SH112251L	Screw	4	
WL112201L	Washer	4	
NTC1201	Bracket mounting RR-RH	1	
90575585	Bracket mounting RR-LH	1	
NTC5900	Mounting circular	2	
WA110061L	Washer	2	
NY110041L	Nut	4	
NRC8204	Plate mounting	1	
SH112251L	Screw	4	
WL112001L	Washer	4	

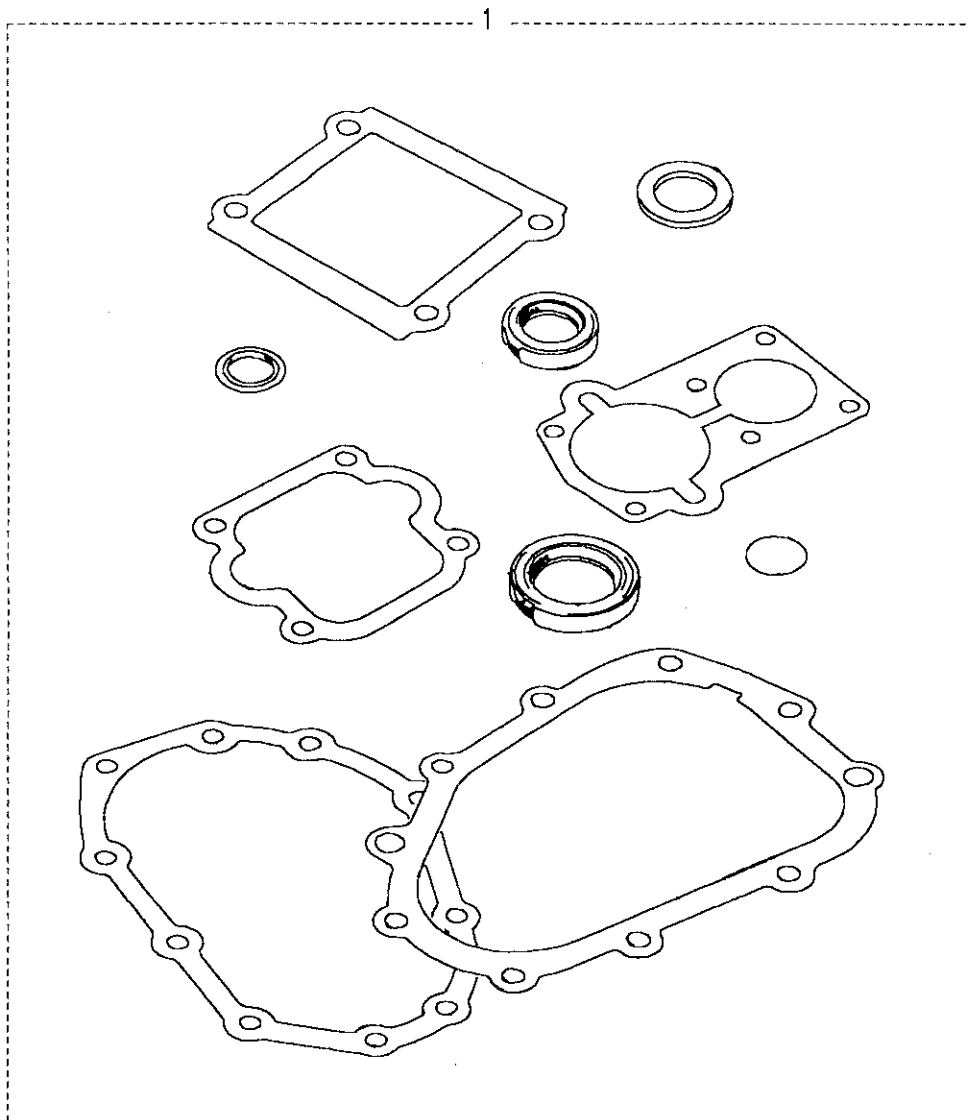




Model DEFENDER 110 1987 onwards
Page AFCDMC1A

GEARBOX - GASKET KIT - LT77

III. Part No.	Description	Qty	Remarks
1 RTC6797	Kit-gasket and seal	1	
FTC4112	Washer copper	1	
TKC1229	Gasket-g/case to c/plate	1	
TKC1235	Gasket-c/plate to extrn	1	
FRC4810	Washer joint-plug	1	
FRC2365	Seal oil-extension case	1	
FRC4501	'O'ring	1	
UKC1060	Seal oil-front cover	1	
FRC4873	Gasket-f/cover to g/case	1	Upto Suffix D
FTC316	Gasket-f/cover to g/case	1	From Suffix E
FTC4510	Washer joint	1	
FRC4489	Washer joint	1	





MASTER INDEX

	PAGES	GROUP C
INTRODUCTION PAGES	1 - 7	
ALPHABETICAL INDEX	8 - 16	GEARBOX
ENGINE	17 - 66	
ENGINE	67 - 119	
ENGINE	120 - 166	
ENGINE	167 - 209	
ENGINE	210 - 245	
ENGINE	246 - 299	
GEARBOX	300 - 326	
GEARBOX	327 - 344	
GEARBOX	345 - 359	
TRANSFER BOX	360 - 378	
TRANSFER BOX	379 - 397	
AXLES AND SUSPENSION	398 - 444	
STEERING	445 - 471	
VEHICLE AND ENGINE CONTROLS	472 - 486	
BRAKES	487 - 517	
FUEL SYSTEM AND AIR CLEANER	518 - 579	
EXHAUST SYSTEM	580 - 593	
COOLING/HEATING	594 - 637	
COOLING/HEATING	638 - 641	
COOLING/HEATING	642 - 649	
COOLING/HEATING	650 - 655	
COOLING/HEATING	656 - 666	
BODY ELECTRICAL	667 - 740	
BODY AND CHASSIS	741 - 909	
INTERIOR TRIM	910 - 955	
SEATS	956 - 1036	
STOWAGE	1037 - 1046	
ACCESSORIES - PAINTS	1047 - 1074	
NUMERICAL INDEX	1076 - 1151	

GEARBOX	
5 SPEED - MANUAL	328
CLUTCH RELEASE MECHANISM - 4CYL PETROL R380	329
CLUTCH RELEASE MECHANISM - TDI	330
CLUTCH RELEASE MECHANISM - V8	331
GEARCASE - MANUAL R380	332 - 333
BELL HOUSING - MANUAL R380	334
GEARCASE - MANUAL V8 R380	335
EXTENSION CASE - MANUAL R380	336 - 337
MAINSHAFT - MANUAL R380	338
MAINSHAFT GEARS - MANUAL R380	339 - 341
LAYSHAFT - MANUAL R380	342
SELECTORS AND SHAFTS - MANUAL R380	343
GEAR LEVER - MANUAL R380	344

**Model** DEFENDER 110 1987 onwards**Page** AFCFAA1A**GEARBOX - 5 SPEED - MANUAL**

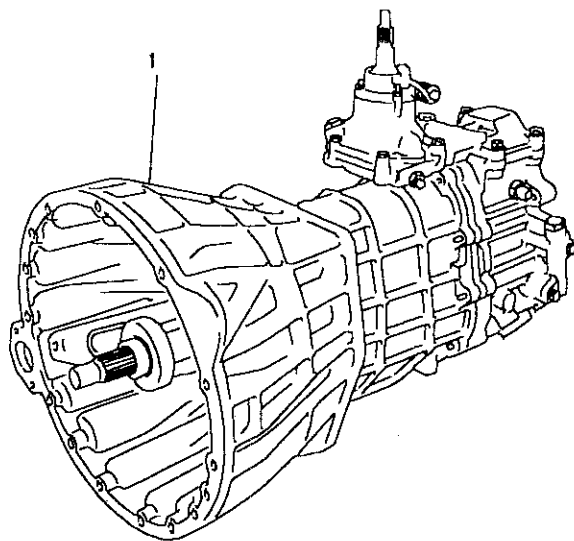
III. Part No.	Description	Qty	Remarks
STC1546N	Gearbox assembly TDI	1	Note(1)
STC1547N	Gearbox assembly V8	1	Note(2)
STC1548N	Gearbox assy V8 Cooled	1	Note(3)
STC1549N	Gearbox assy 4 cyl P/D	1	Note(4)

Note(1) Prefix 56A, suffix J

Note(2) Prefix 60A, suffix J

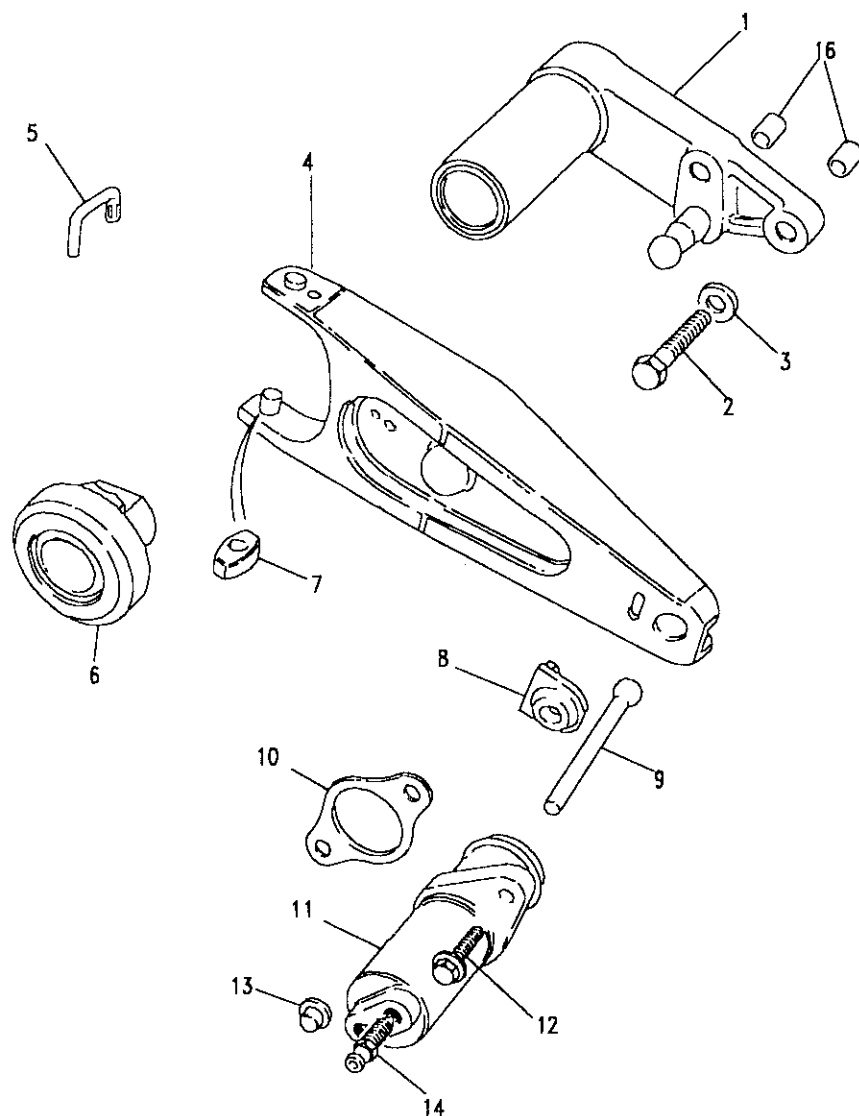
Note(3) Prefix 61A, suffix J

Note(4) Prefix 50A, suffix J



Model DEFENDER 110 1987 onwards
Page AFCFCA1A

GEARBOX - CLUTCH RELEASE MECHANISM - 4CYL PETROL R380

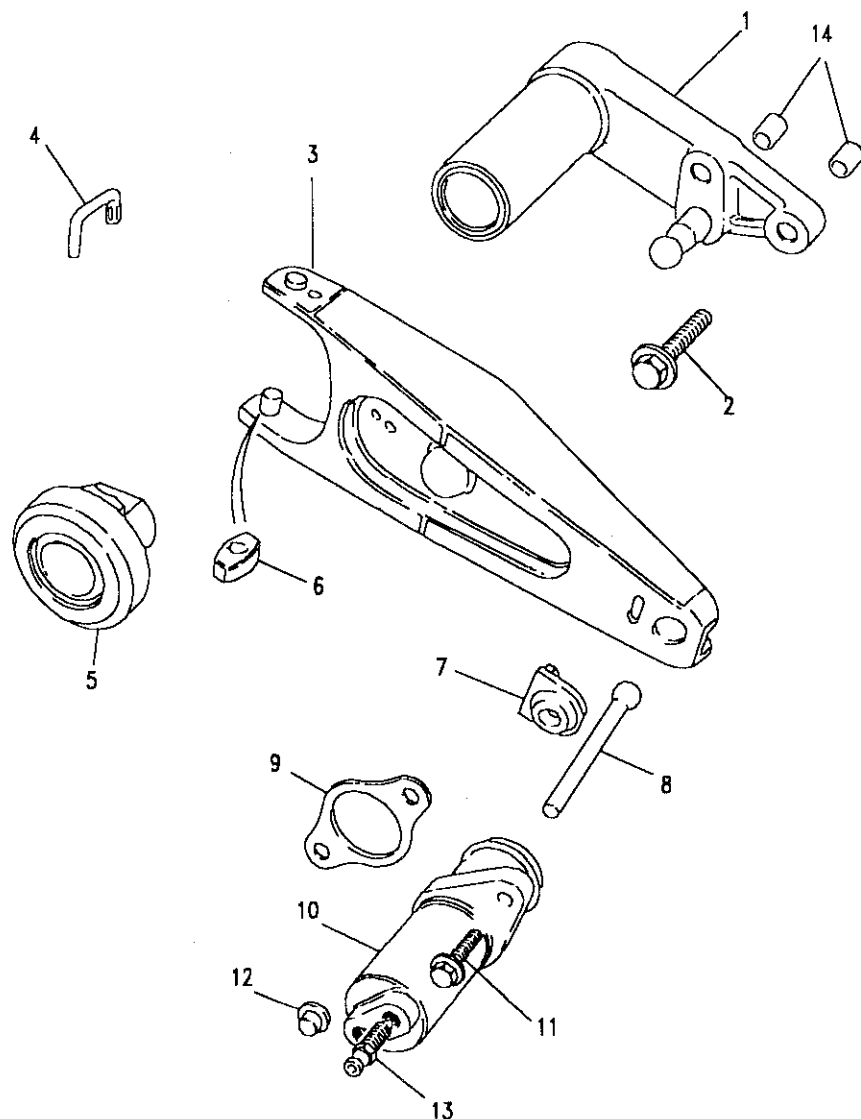


III. Part No.	Description	Qty	Remarks
1 FTC4177	Bearing clutch	1	
2 FTC4173	Lever clutch release	1	
3 FRC5255	Slipper pad clutch	2	
4 FTC4174	Pivot plate	1	
5 FB108061	Bolt	2	
6 FRC3416	Staple	1	
7 FRC8531	Slave cylinder clutch	1	
8 FS108251	Flange screw	2	
9 FTC4229	Push rod slave cylinder	1	
10 FRC3327	Clip	1	
11 NRC7441	Bracket jump hose	1	

Model DEFENDER 110 1987 onwards
Page AFCFCA2A

GEARBOX - CLUTCH RELEASE MECHANISM - TDI

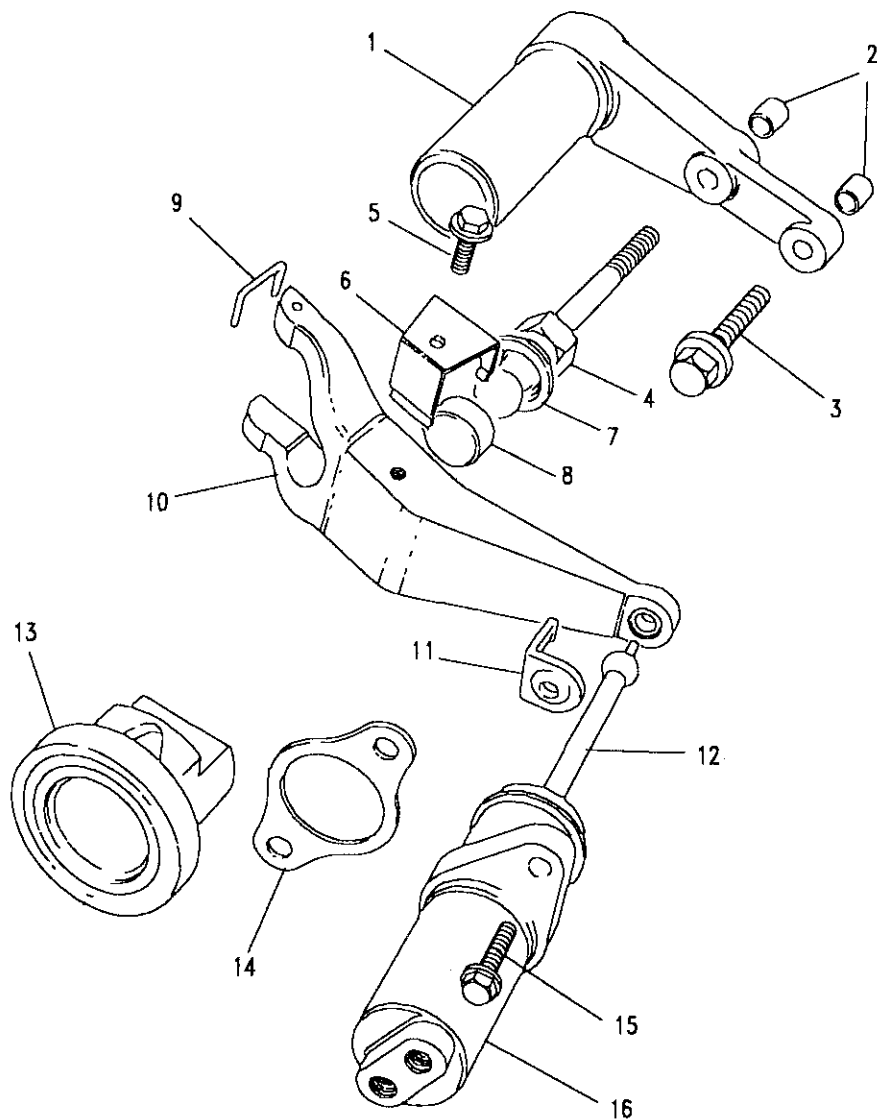
III. Part No.	Description	Qty	Remarks
1 FTC1271	Guide release bearing	1	
2 FB108101	Flange bolt	2	
3 FTC2957	Lever clutch release	1	
4 FRC3416	Staple	1	
5 FRC9568	Bearing clutch	1	
6 FRC5255	Slipper pad clutch	2	
7 FRC3327	Clip	1	
8 FTC3912	Push rod clutch	1	
9 FRC2402	Backing plate	1	
10 FTC3911	Slave cylinder clutch	1	
11 FB108161L	Flange bolt	2	
12 594091	Dust cap	1	
13 606733	Bleed screw	1	
14 FRC2481	Dowel guide	2	



Model DEFENDER 110 1987 onwards
Page AFCFCA3A

GEARBOX - CLUTCH RELEASE MECHANISM - V8

III. Part No.	Description	Qty	Remarks
1 FRC4803	Guide release bearing	1	
2 FRC2481	Dowel guide	2	
3 FB108101	Flange bolt	1	
4 FRC2528	Pivot clutch release	1	
5 FS106101L	Flange screw	1	
6 571163	Clip	1	
7 FRC2975	Cap clutch release lever	1	
8 571161	Insert	1	
9 576203	Staple	1	
10 576137	Lever clutch release	1	
11 576723	Clip	1	
12 571160	Push rod clutch	1	
13 FRC9568	Bearing clutch	1	
14 FRC2402	Backing plate	1	
15 FS108251	Flange screw	2	
16 UKC8677L	Slave cylinder clutch	1	
BHM7063L	Repair kit slave cylinder	1	





Model DEFENDER 110 1987 onwards

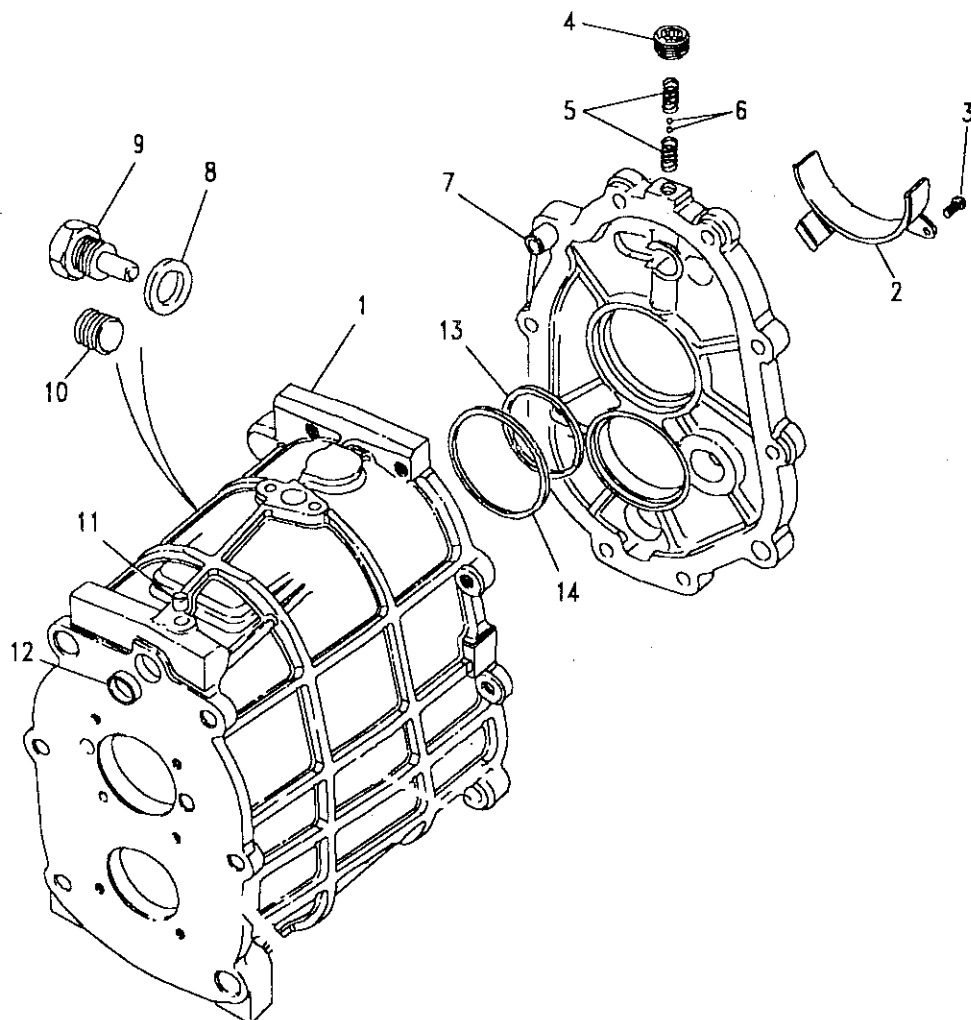
Page AFCFEA1A

GEARBOX - GEARCASE - MANUAL R380

III. Part No.	Description	Qty	Remarks
1	FTC3848 Gearcase	1	
2	FTC4131 Baffle plate	1	
3	FS106161ML Screw flanged	2	
4	FTC4108 Plug screw	1	
5	FTC3382 Spring detent	2	
6	BLS112L Spring detent	2	
7	UKC170L Dowel	2	
8	FRC6145 Plug magnetic	1	
9	FTC4112 Washer copper	1	
10	FTC4056 Plug drain	1	
11	FRC9803 Core plug	1	
12	UKC30L Core plug	1	

Selective Spacer - Mainshaft in Centre Plate

13	FTC3739	1.740/1.715	A/R
	FTC3741	1.790/1.765	A/R
	FTC3743	1.840/1.815	A/R
	FTC3745	1.890/1.865	A/R
	FTC3747	1.940/1.915	A/R
	FTC3749	1.990/1.965	A/R
	FTC3751	2.040/2.015	A/R
	FTC3753	2.090/2.065	A/R
	FTC3755	2.140/2.115	A/R
	FTC3757	2.190/2.165	A/R
	FTC3759	2.240/2.215	A/R
	FTC3761	2.290/2.265	A/R





DEFENDER 110 1987 onwards

333

GEARBOX

Model DEFENDER 110 1987 onwards

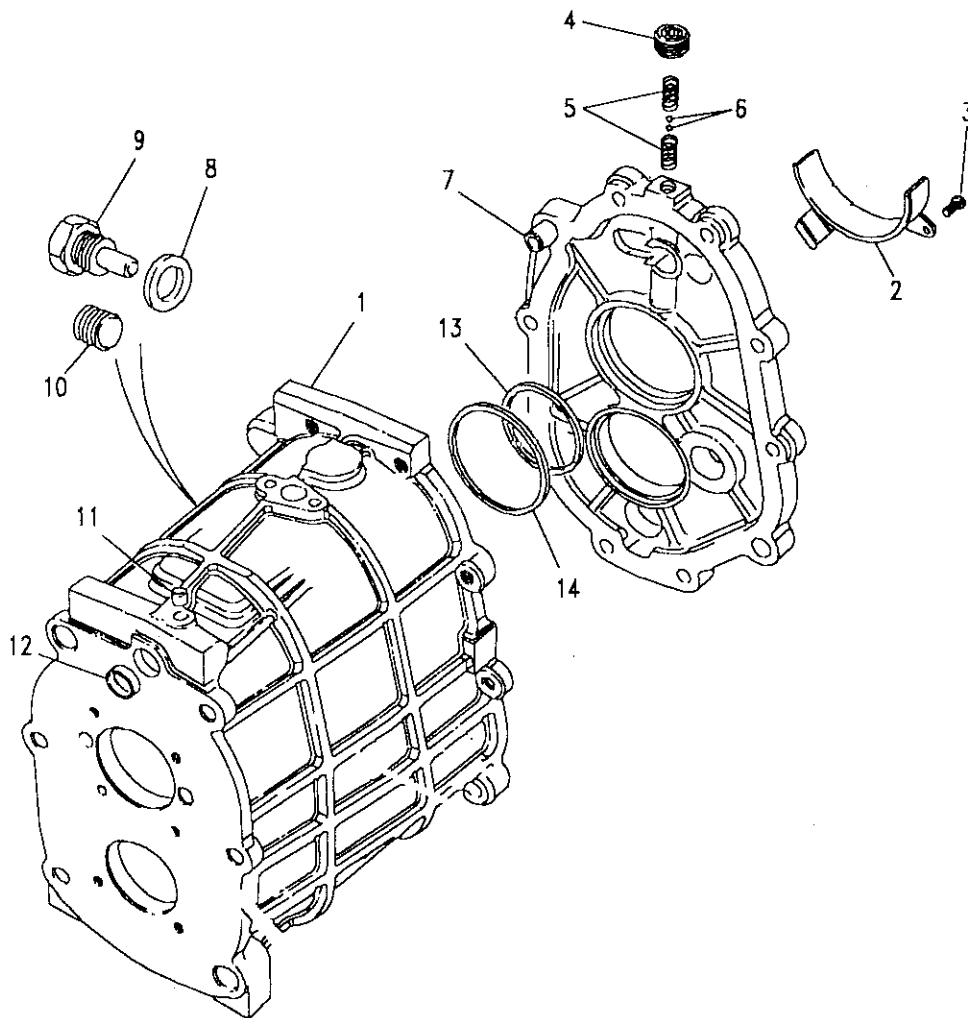
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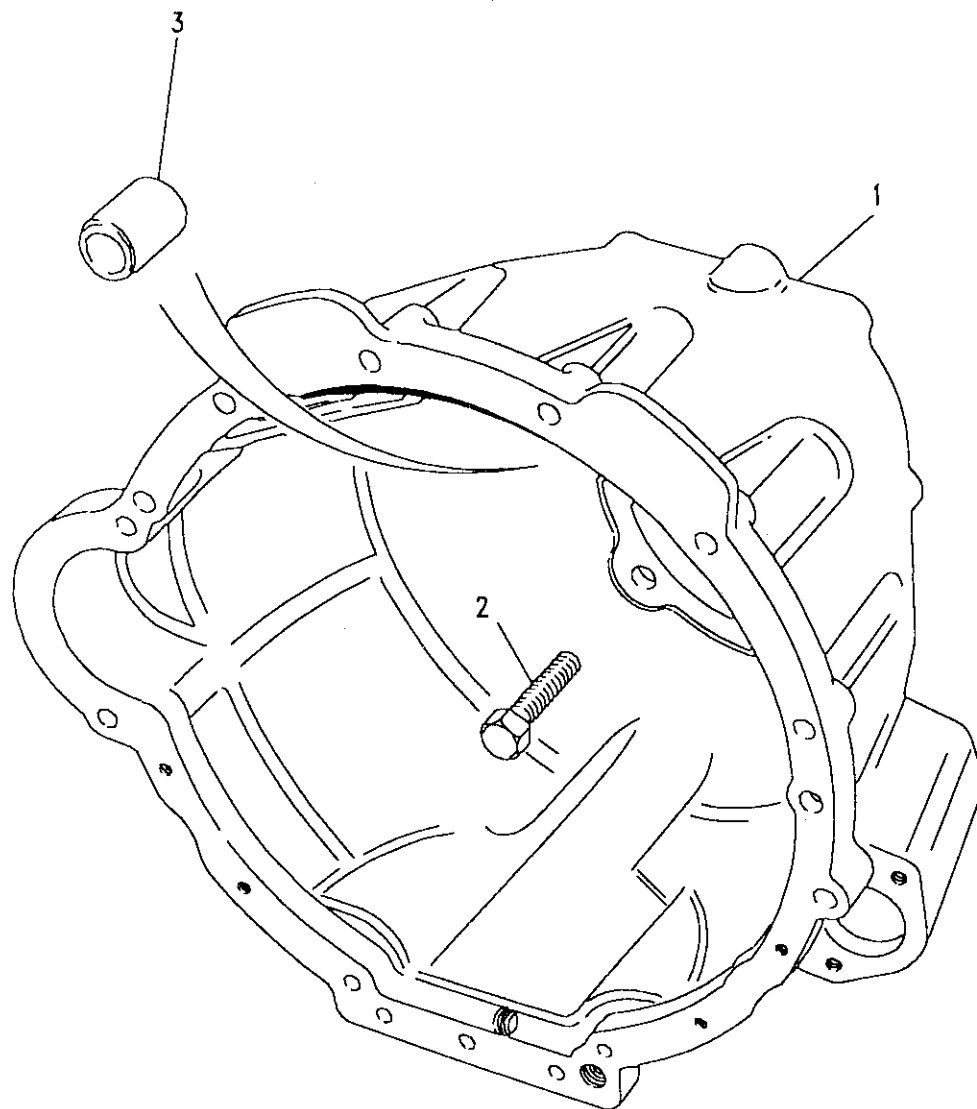
GEARBOX - GEARCASE - MANUAL R380

III. Part No.	Description	Qty Remarks
FTC3763	2.340/2.315	A/R
FTC3765	2.390/2.365	A/R
FTC3767	2.440/2.415	A/R
FTC3769	2.490/2.465	A/R
FTC3771	2.540/2.515	A/R
FTC3773	2.590/2.565	A/R
FTC3775	2.640/2.615	A/R
FTC3777	2.690/2.665	A/R
FTC3779	2.740/2.715	A/R
FTC3781	2.790/2.765	A/R
FTC3783	2.840/2.815	A/R
FTC3785	2.890/2.865	A/R
FTC3787	2.940/2.915	A/R

Selective Spacer - Layshaft in Centre Plate

14	FTC4296	1.477/1.452	A/R
	FTC4298	1.527/1.502	A/R
	FTC4300	1.577/1.552	A/R
	FTC4302	1.627/1.602	A/R
	FTC4304	1.677/1.652	A/R
	FTC4306	1.727/1.702	A/R
	FTC4308	1.777/1.752	A/R
	FTC4310	1.827/1.802	A/R
	FTC4312	1.877/1.852	A/R
	FTC4314	1.927/1.902	A/R
	FTC4316	1.977/1.952	A/R
	FTC4318	2.027/2.002	A/R
	FTC4320	2.077/2.052	A/R
	FTC4322	2.127/2.102	A/R
	FTC4324	2.177/2.152	A/R
	FTC4326	2.227/2.202	A/R





Model DEFENDER 110 1987 onwards
Page AFCFEA2A

GEARBOX - BELL HOUSING - MANUAL R380

Ill. Part No.	Description	Qty	Remarks
1 FTC3921	Bell housing	1	TDI
FTC3922	Bell housing	1	V8
FTC4018	Bell housing	1	4Cyl petrol
FRC6110	Plug	1	
2 FS112401	Screw	6	
3 UKC25L	Dowel	2	

Fixings - Gearbox to Engine - TDI

BH110221L	Bolt	4
FN110041	Nut flanged	9
SH108141L	Screw	1
WA110061	Washer plain	4
571134	Dowel	2
622324	Clip breather	1

Fixings - Gearbox to Engine - V8

BH506161L	Bolt	8
PRC2978	Bracket mounting	1
586440	Clip cable	1
NH105041L	Nut	1
SH105161L	Screw	1
WA105001L	Washer plain	2
WL105001L	Washer spring	1

Fixings - Gearbox to Engine - 4 Cylinder Petrol

FN110041	Nut flanged	11
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DEFENDER 110 1987 onwards

335

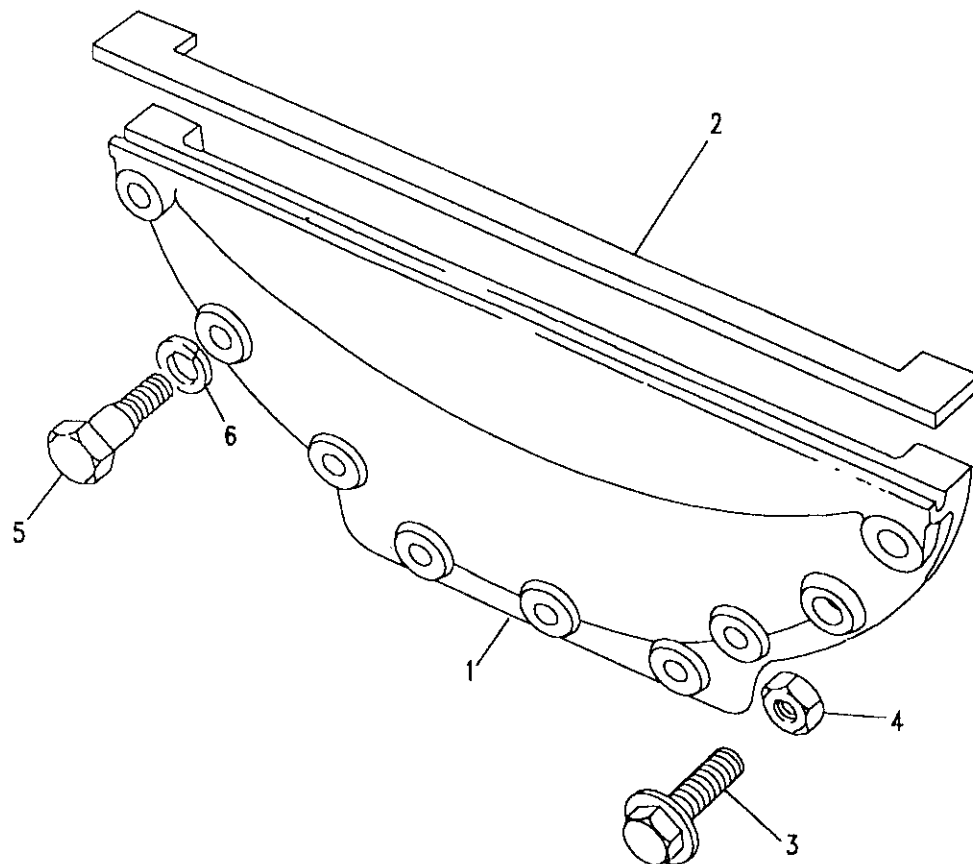
GEARBOX

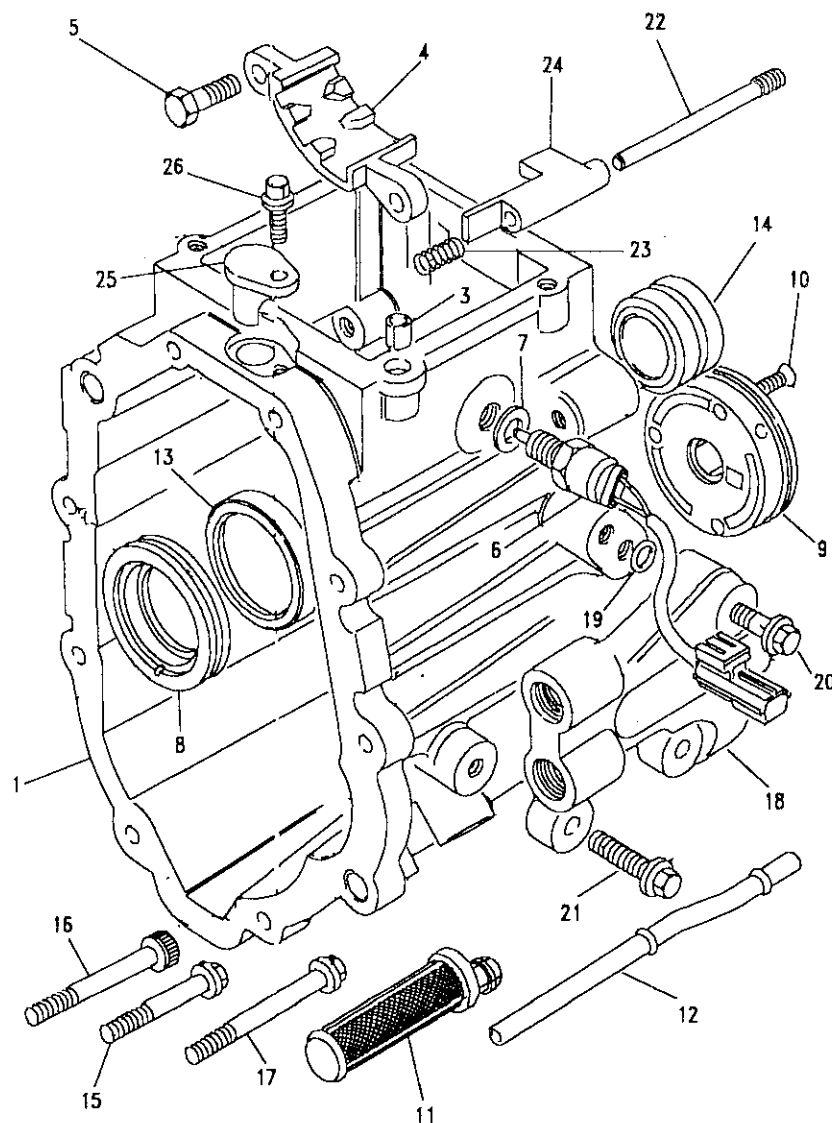
Model DEFENDER 110 1987 onwards

Page AFCFEA3A

GEARBOX - GEARCASE - MANUAL V8 R380

III. Part No.	Description	Qty	Remarks
1 FRC2859	Cover bottom	1	
2 594087	Seal bottom cover	1	
3 FS106251	Screw flanged	2	
3 SH106351L	Screw	5	
4 FN106041	Nut flanged	5	
5 594134	Bolt	2	
6 WL108001L	Washer spring	2	



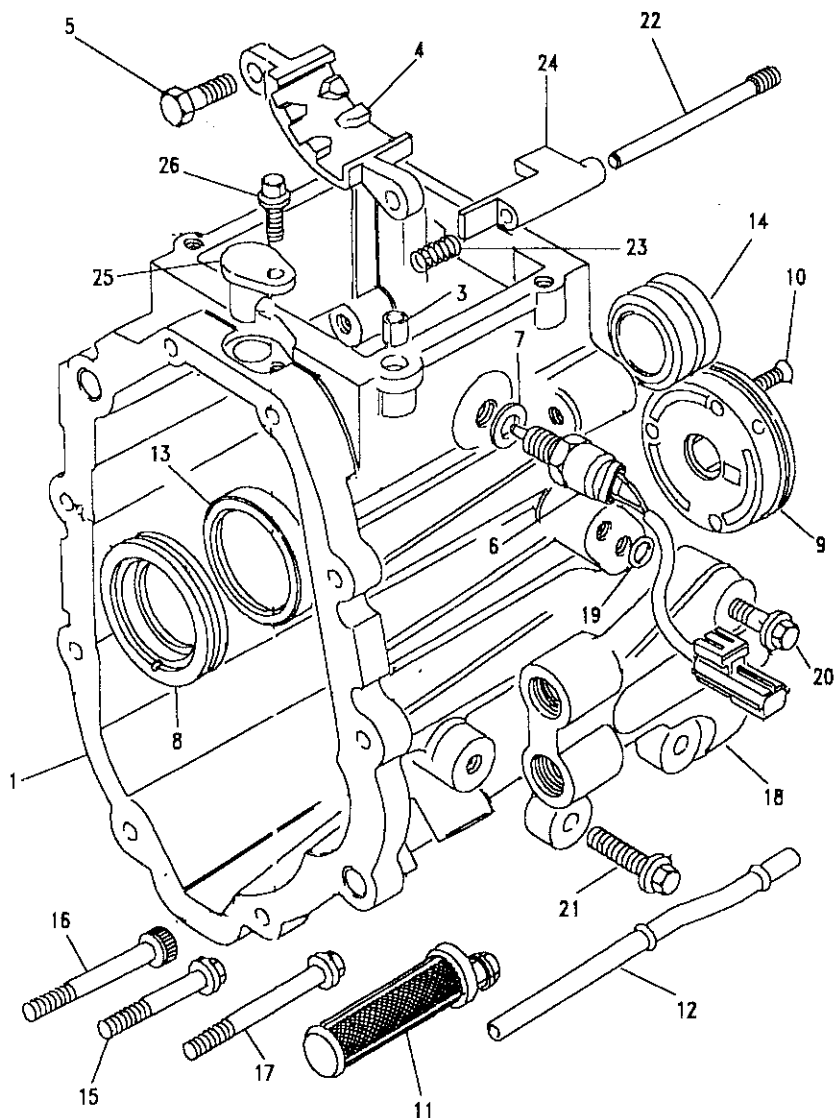


Model DEFENDER 110 1987 onwards

Page AFCFGA1A

GEARBOX - EXTENSION CASE - MANUAL R380

III. Part No.	Description	Qty	Remarks
1 FTC4241	Extension case assembly	1	
2 LYQ100050	Plug blanking	1	
3 FRC2626	Pin spring	2	
4 FTC2392	Gateplate gear selector	1	
5 FS108251	Screw flanged	2	
6 CDU51	Switch reverse light	1	
7 232042	Washer joint	1	
AMR3859	Cable assy rev light swch	1	
8 FTC3701	Ring oil feed	1	
9 FTC4206	Pump oil	1	
10 FTC4449	Screw	3	
11 FRC7855	Oil filter	1	
12 FTC3387	Pipe oil inlet	1	
13 FTC2383	Oil seal gearbox	1	
14 FTC4021	Collar oil seal	1	
15 FB108111	Flange bolt	6	
16 FB108171	Flange bolt	2	
17 SS108701S	Screw	2	
18 FTC4053	Oil block extn case	1	TDI & 4Cyl P
FTC2104	Housing thermostat	1	V8 Basic
FTC2687	Housing thermostat	1	V8 Cooled
19 FTC1441	O ring	2	



Model DEFENDER 110 1987 onwards
Page AFCFGA1A

GEARBOX - EXTENSION CASE - MANUAL R380

III. Part No.	Description	Qty	Remarks
20	FB108081	2	TDI
	FB108081	2	4 Cyl Petrol
	FB108081	2	V8 Basic
	FB108081	1	V8 Cooled
21	FS108301L	2	V8 Cooled
22	FTC3711	1	
23	FTC4483	1	
24	FTC3713	1	
25	FTC3587	1	
26	FS106161M	1	
27	PRC8873	1	V8 Basic
28	232042	1	V8 Basic
29	FRC9428	1	4cyl petrol
	FRC9430	1	V8 & TDI



DEFENDER 110 1987 onwards

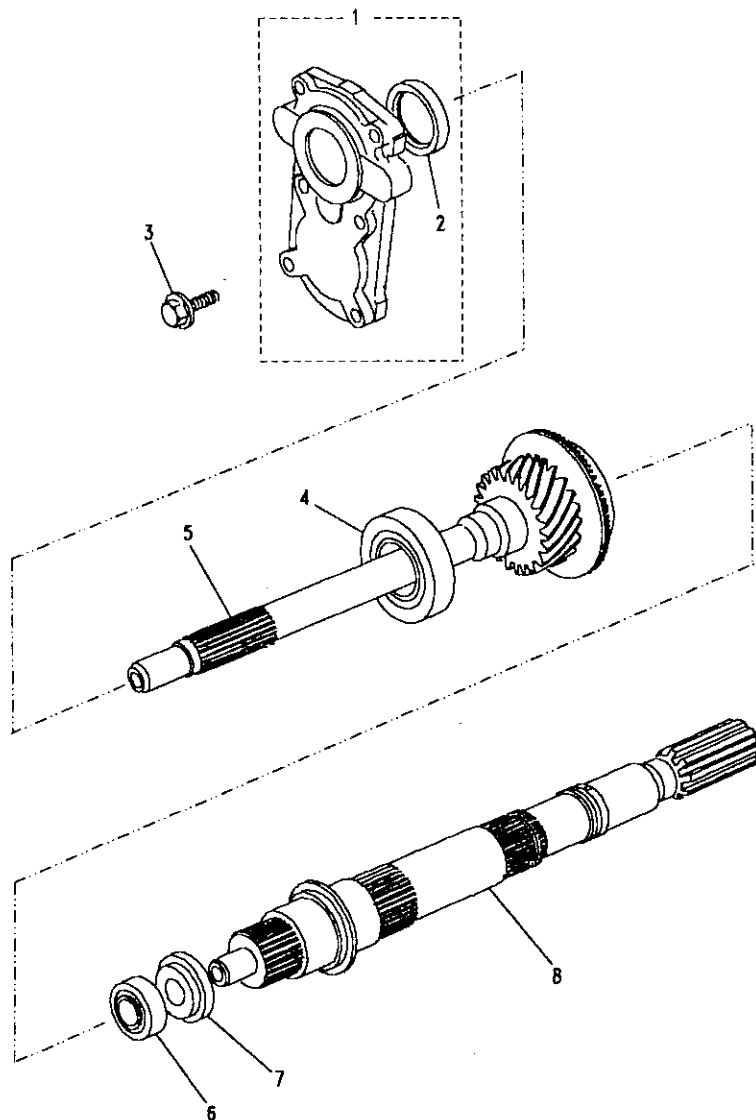
338

GEARBOX

Model DEFENDER 110 1987 onwards
Page AFCFIA1A

GEARBOX - MAINSHAFT - MANUAL R380

III. Part No.	Description	Qty	Remarks
1 FTC4238	Cover assembly front	1	4 Cyl Petrol
FTC3696	Cover assembly front	1	TDI & V8
2 UKC1060L	Oil seal	1	
3 FS108251M	Screw	6	
4 STC1628	Bearing	1	
5 FTC3366	Shaft pinion P4	1	
FTC3927	Shaft pinion TDI	1	
FTC3928	Shaft pinion V8	1	
6 UKC8L	Bearing	1	
7 FTC2737	Spacer	1	
8 FTC3703	Mainshaft	1	





DEFENDER 110 1987 onwards

339

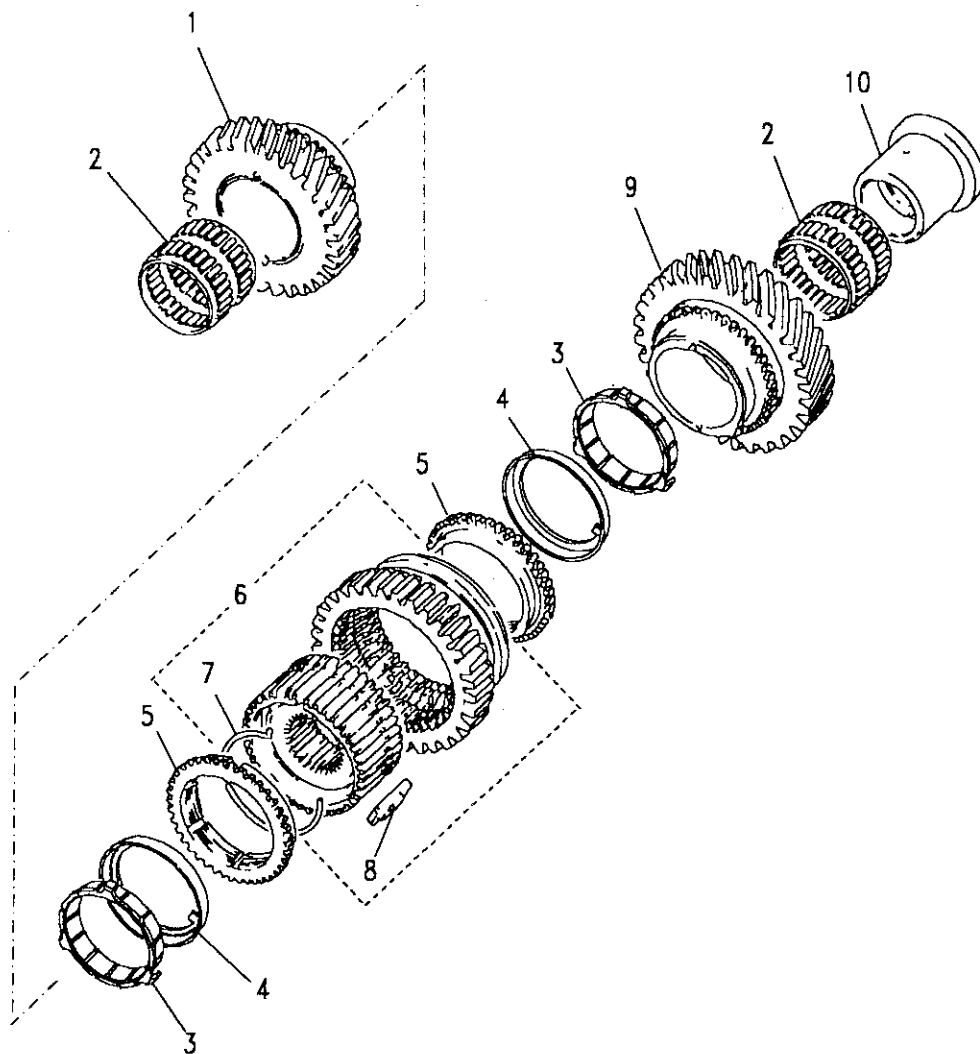
GEARBOX

Model DEFENDER 110 1987 onwards

Page AFCFIC1A

GEARBOX - MAINSHAFT GEARS - MANUAL R380

Ill. Part No.	Description	Qty	Remarks
1st and 2nd gears			
1 FTC2714	Gear 2nd speed	1	
2 FTC1311	Bearing	2	
3 FTC2397	Ring synchro inner	2	
4 FTC2396	Ring synchro middle	2	
5 FTC3584	Ring baulk gearbox	2	
6 FTC2733	Synchro assembly	1	
7 FTC4172	Spring synchro	2	
8 FTC4171	Plate shifting synchro	3	
9 FTC2948	Gear 1st speed	1	TDI & V8
FTC2716	Gear 1st speed	1	4 Cyl Petrol
10 FTC2005	Bush	1	

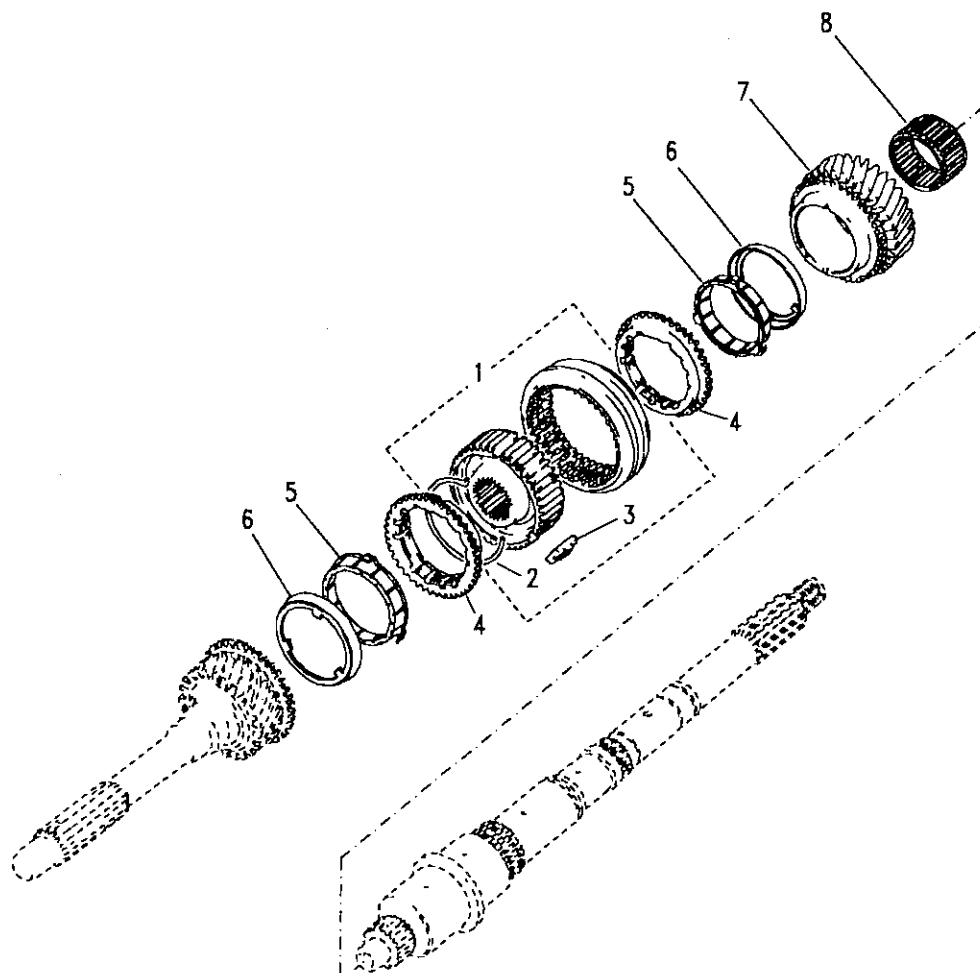


Model DEFENDER 110 1987 onwards

Page AFCFIC2A

GEARBOX - MAINSHAFT GEARS - MANUAL R380

III. Part No.	Description	Qty	Remarks
3rd & 4th gears			
1 FTC2887	Synchro assembly	1	
2 FTC4172	Spring synchro	2	
3 FTC4171	Plate shifting synchro	3	
4 FTC3584	Ring baulk gearbox	2	
5 FTC2396	Ring baulk middle	2	
6 FTC2397	Ring baulk inner	2	
7 FTC2712	Gear 3rd speed	1	
8 FTC1311	Bearing	1	



Model DEFENDER 110 1987 onwards

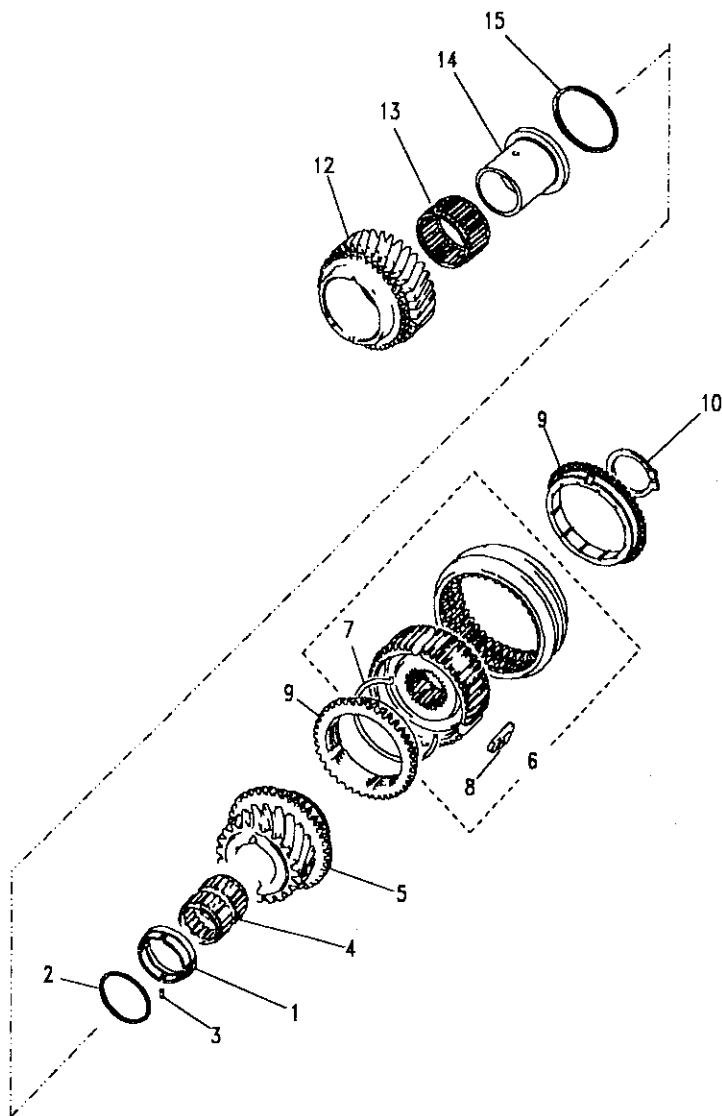
Page AFCFIC3A

GEARBOX - MAINSHAFT GEARS - MANUAL R380

III. Part No.	Description	Qty	Remarks
5th gear			
1 FTC3699	Washer thrust	1	
2 FTC3700	Ring retainer	1	
3 PA108101L	Spring pin	1	
4 FRC5280	Bearing needle	1	
5 FTC2946	Gear 5th speed	1	
6 FTC2727	Synchro assembly	1	
7 FTC4245	Spring synchro	2	
8 FTC4171	Plate shifting	3	
9 FTC2731	Ring baulk gearbox	2	
10 FTC3697	Circlip	1	
11 FTC3371	Bearing	1	
Reverse gear			
12 FTC4242	Gear reverse	1	
13 FTC1311	Bearing	1	
14 FTC2005	Bush	1	

Selective spacer - Reverse bush

15 FTC3951	2.475/2.450	A/R
FTC3953	2.425/2.400	A/R
FTC3955	2.375/2.350	A/R
FTC3957	2.325/2.300	A/R
FTC3959	2.275/2.250	A/R
FTC3961	2.225/2.200	A/R
FTC3963	2.175/2.150	A/R
FTC3965	2.125/2.100	A/R
FTC3967	2.075/2.050	A/R
FTC3969	2.025/2.000	A/R





DEFENDER 110 1987 onwards

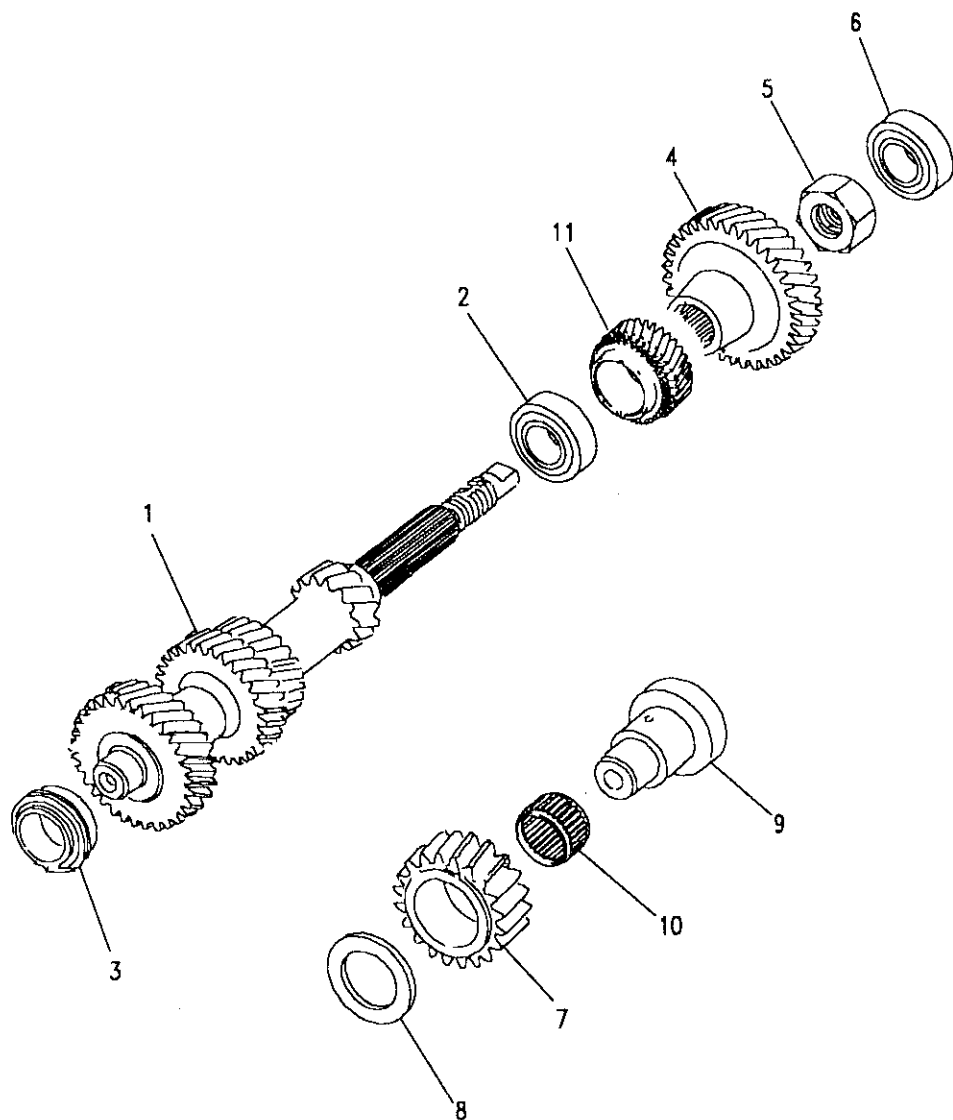
342

GEARBOX

Model DEFENDER 110 1987 onwards
Page AFCFIE1A

GEARBOX - LAYSHAFT - MANUAL R380

III. Part No.	Description	Qty	Remarks
1 FTC2941	Layshaft	1	TDI & V8
FTC2974	Layshaft	1	4 Cyl Petrol
2 FTC317	Bearing layshaft rear	1	
3 FTC248	Bearing layshaft front	1	
4 FTC2945	Gear 5th speed	1	
5 EJP7738	Nut	1	
6 FTC2385	Bearing	1	
7 FTC2725	Gear reverse idler	1	
8 FTC3847	Spacer rev idler front	1	
9 FTC3850	Shaft reverse idler	1	
10 FTC2582	Bearing needle	1	
11 FTC3391	Gear assembly reverse	1	

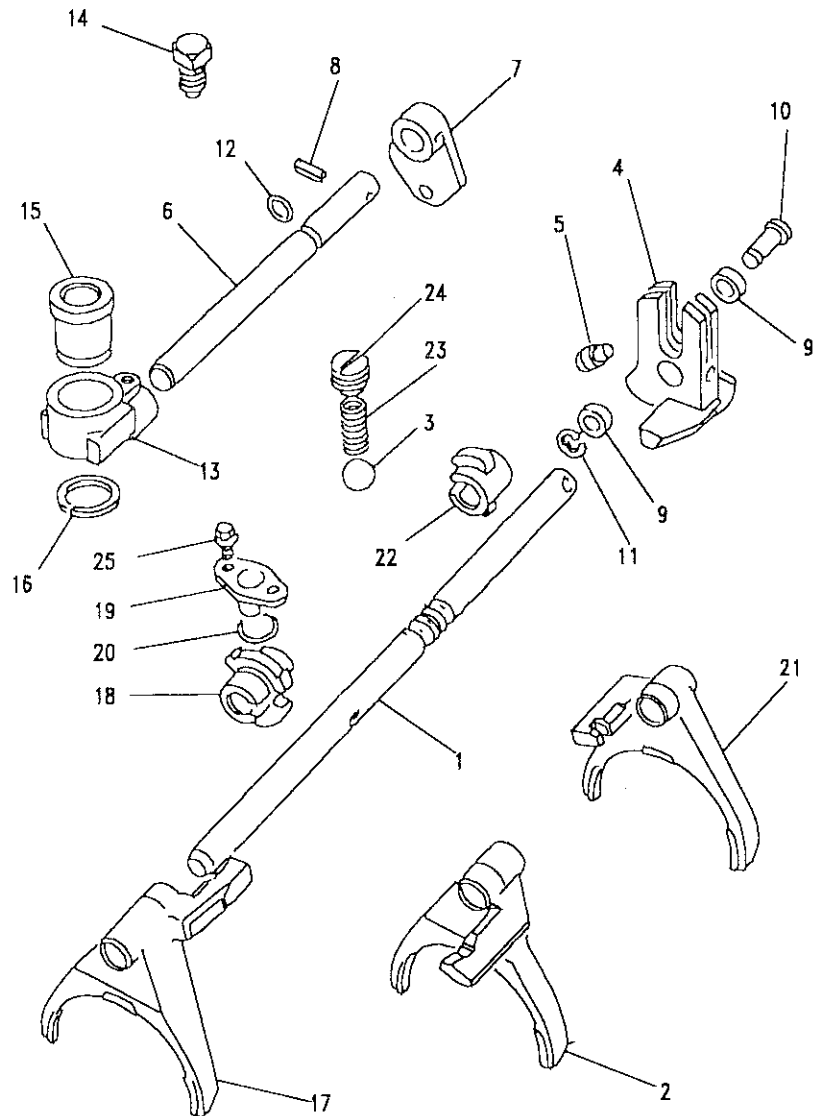




DEFENDER 110 1987 onwards

343

GEARBOX

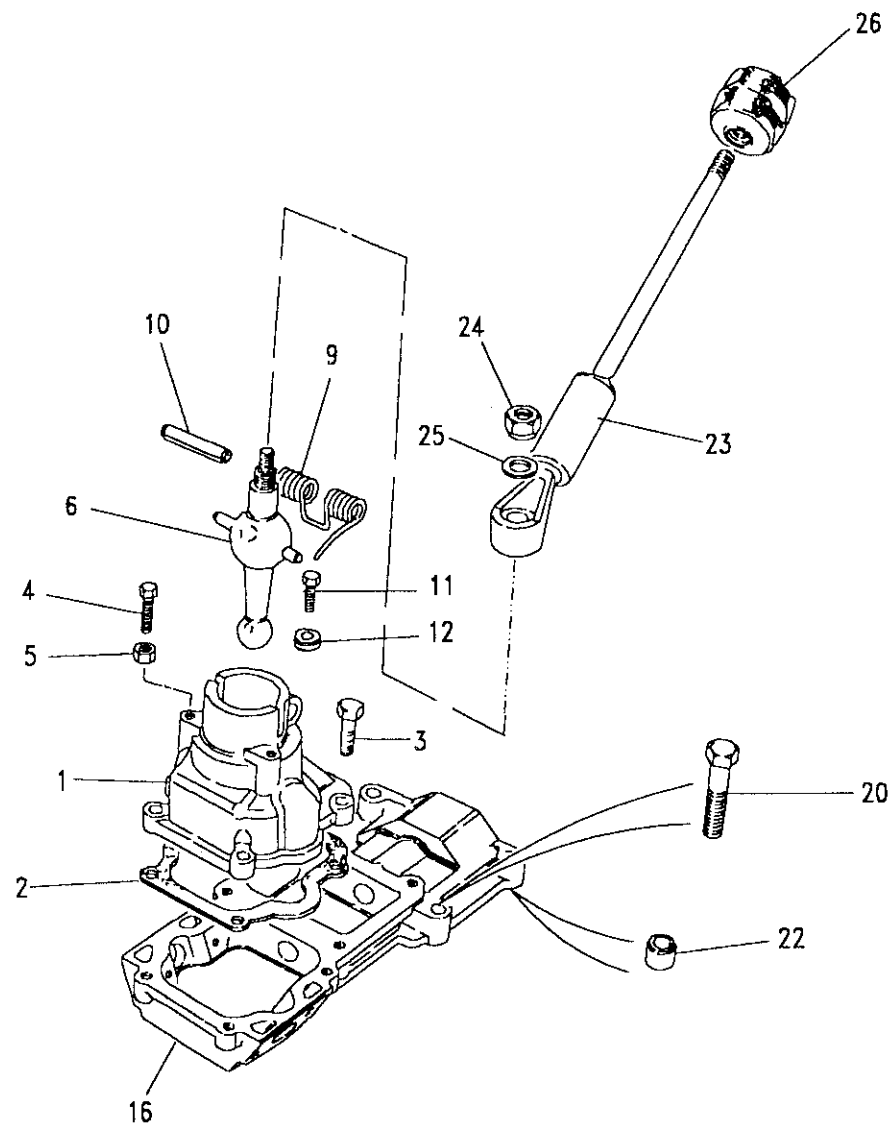


Model DEFENDER 110 1987 onwards
Page AFCFKA1A

GEARBOX - SELECTORS AND SHAFTS - MANUAL R380

III. Part No.	Description	Qty	Remarks
1	FTC3361	1	Selector shaft
2	FTC3581	1	Fork selector 1st/2nd
3	BLS112L	2	Ball detent 3/8
4	FTC4113	1	Quadrant
5	FTC1488	1	Spring pin
6	FRC7334	1	Select shaft
7	FRC7333	1	Quadrant
8	FRC7335	1	Spring pin
9	FRC4435	1	Roller quadrant shaft
10	FRC4434	1	Shaft quadrant roller
11	CR120105L	1	Circlip quadrant shaft
12	FRC4951	1	O ring
13	FRC5864	1	Yoke shaft
14	FTC4536	1	Grub screw
15	FRC5859	1	Seat ball end
16	CR120335L	1	Circlip
17	FTC3582	1	Fork selector 3rd/4th
18	FTC3370	1	Interlock spool
19	FRC8239	1	Plate assembly
20	FRC8170	1	O ring
21	FTC3583	1	Fork selector 5th
22	FTC2885	1	Interlock spool
23	FTC3382	2	Spring detent
24	FTC4108	1	Plug screw
25	SH106161M	2	Screw flanged





Model DEFENDER 110 1987 onwards
Page AFCFKC1A

GEARBOX - GEAR LEVER - MANUAL R380

III. Part No.	Description	Qty	Remarks
1	FRC7155	1	Housing gear lever
2	FTC4510	1	Joint washer housing
3	FS108251L	4	Screw flanged
4	FS106201L	2	Flange screw
5	NH106041L	2	Nut
6	FRC8724	1	Gear lever lower
7	22G1988L	1	Plunger
8	22G1989L	1	Plunger
9	FRC7414	1	Torsion spring
10	PA120801L	1	Roll pin
11	FS106161	1	Screw
12	FRC7886	1	Retaining washer
13	FRC7160	1	Grommet
14	AFU4173	1	Tie securing grommet
15	BTR1698	1	Gaiter
16	FTC3915	1	Housing gear change
17	GS110501	1	Grubscrew 5th speed stop
18	FN110041L	1	Nut flanged
19	597586	1	Plug
20	FB108081L	3	Bolt flanged
21	FB108111L	1	Bolt flanged
22	FRC2626	2	Pin spring
23	FRC7860	1	Gear lever RH steering
	FRC7493	1	Gear lever LH steering
24	NY110041L	1	Nut nyloc
25	WC110061L	1	Washer plain
26	BTR9270	1	Knob gearchange





MASTER INDEX

	PAGES		GROUP C
INTRODUCTION PAGES	1 - 7		
ALPHABETICAL INDEX	8 - 16		GEARBOX
ENGINE	17 - 66		
ENGINE	67 - 119		
ENGINE	120 - 166	GEARBOX	
ENGINE	167 - 209	GEARBOX ASSEMBLY - LT85	346
ENGINE	210 - 245	CLUTCH RELEASE - LT85	347
ENGINE	246 - 299	BELL HOUSING - LT85	348
GEARBOX	300 - 326	GEARCASE - LT85	349
GEARBOX	327 - 344	FRONT COVER - LT85	350
GEARBOX	345 - 359	MAINSHAFT - LT85	351
TRANSFER BOX	360 - 378	MAINSHAFT GEARS - LT85	352 - 354
TRANSFER BOX	379 - 397	LAYSHAFT - LT85	355
AXLES AND SUSPENSION	398 - 444	SELECTOR AND SHAFTS - LT85	356
STEERING	445 - 471	SELECTOR AND SHAFTS - LT85 - CONTINUED	357
VEHICLE AND ENGINE CONTROLS	472 - 486	GEAR LEVER - LT85	358
BRAKES	487 - 517	MOUNTINGS - LT85	359
FUEL SYSTEM AND AIR CLEANER	518 - 579		
EXHAUST SYSTEM	580 - 593		
COOLING/HEATING	594 - 637		
COOLING/HEATING	638 - 641		
COOLING/HEATING	642 - 649		
COOLING/HEATING	650 - 655		
COOLING/HEATING	656 - 666		
BODY ELECTRICAL	667 - 740		
BODY AND CHASSIS	741 - 909		
INTERIOR TRIM	910 - 955		
SEATS	956 - 1036		
STOWAGE	1037 - 1046		
ACCESSORIES - PAINTS	1047 - 1074		
NUMERICAL INDEX	1076 - 1151		





DEFENDER 110 1987 onwards

346

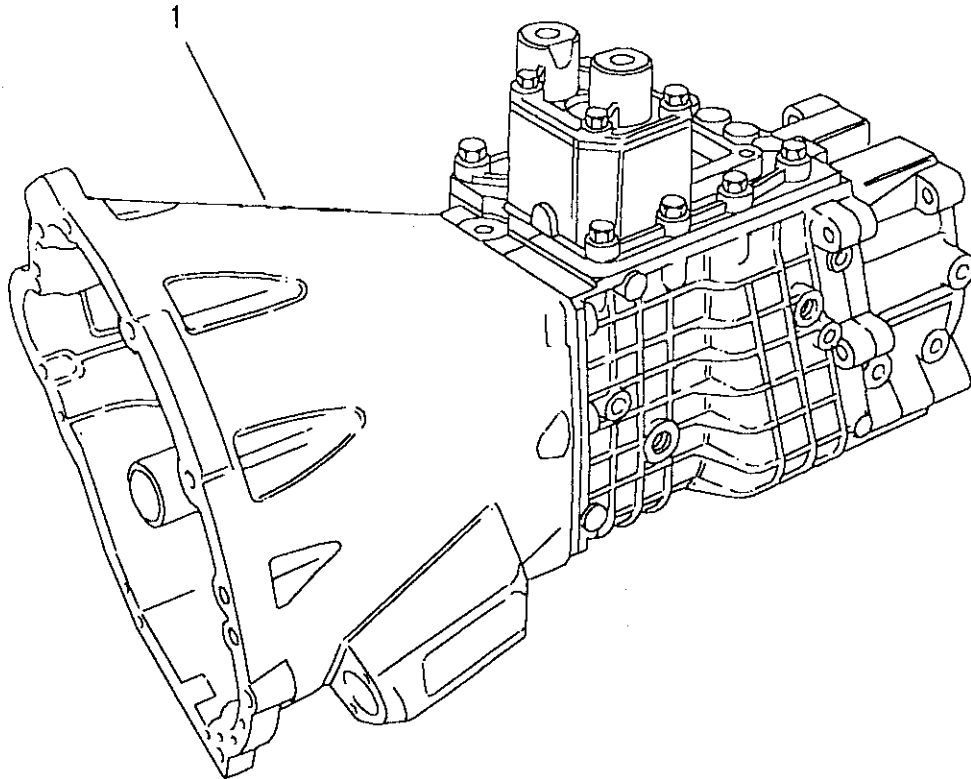
GEARBOX

Model DEFENDER 110 1987 onwards
Page AFCGAA1A

GEARBOX - GEARBOX ASSEMBLY - LT85

III. Part No.	Description	Qty	Remarks
1 FTC322N	Gearbox assembly	1	Note(1)
FTC322R	Gearbox-reconditioned	1	22C only
FRC7904R	Gearbox-reconditioned	1	20C only

Note(1) Gearbox Number 20C00001/22C00001

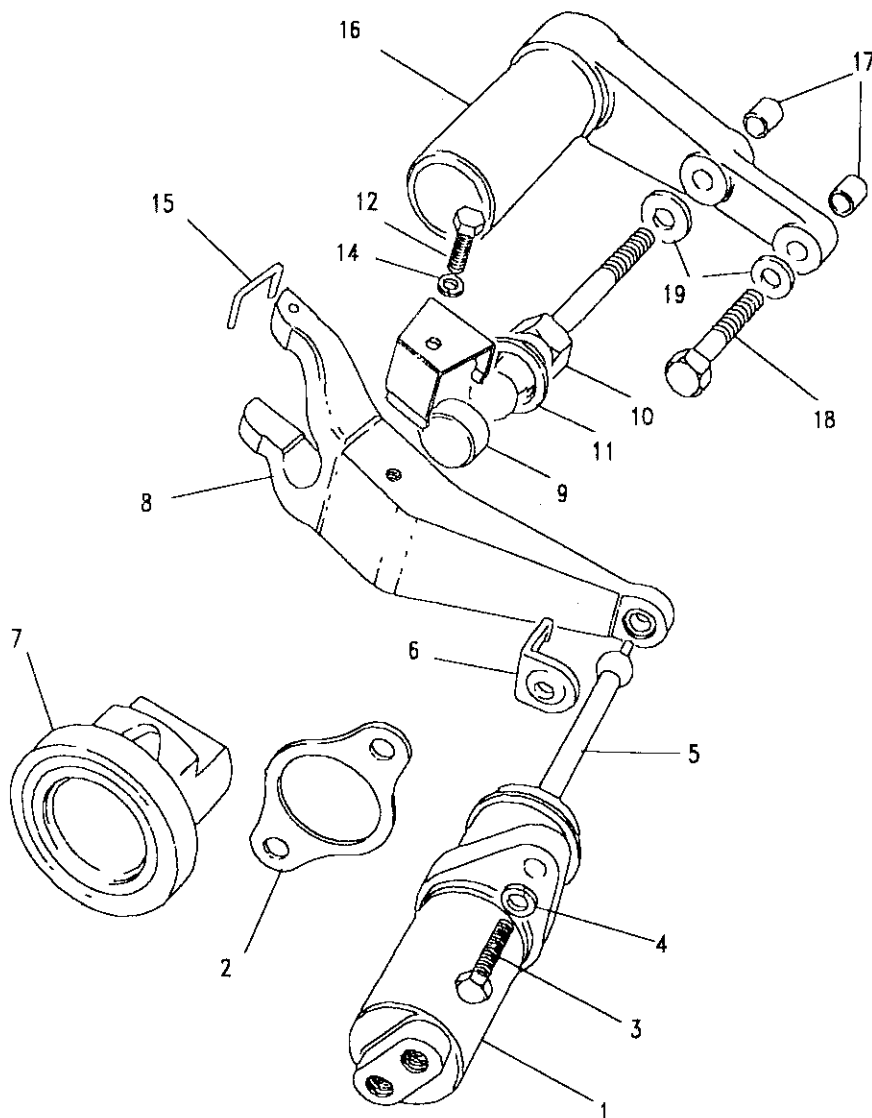


Model DEFENDER 110 1987 onwards

Page AFCGCA1A

GEARBOX - CLUTCH RELEASE - LT85

III. Part No.	Description	Qty	Remarks
1 UKC8677L	Slave cylinder-clutch	1	
BHM7063L	Kit repair-slave cylinder	1	
2 FRC2402	Plate backing	1	
3 SH108251L	Screw-slave cylinder	2	
4 WL108001L	Washer spring	2	
5 571160	Push rod-slave cylinder	1	
6 576723	Clip-push rod	1	
7 FRC9568	Bearing clutch release	1	
8 576137	Lever clutch release	1	
9 FRC2975	Cap-pivot lever	1	
10 FRC2528	Pivot-release lever	1	
11 571161	Insert-clutch rel/lever	1	
12 SH106101L	Screw-clutch rel/lever	1	
13 WM106001L	Washer spring	1	
14 571163	Clip-clutch release lever	1	
15 576203	Staple-clutch lever	1	
16 FRC4803	Guide-clutch release	1	
17 FRC2481	Dowel-guide	2	
18 SH108401L	Screw	1	
19 WL108001L	Washer spring	2	





DEFENDER 110 1987 onwards

348

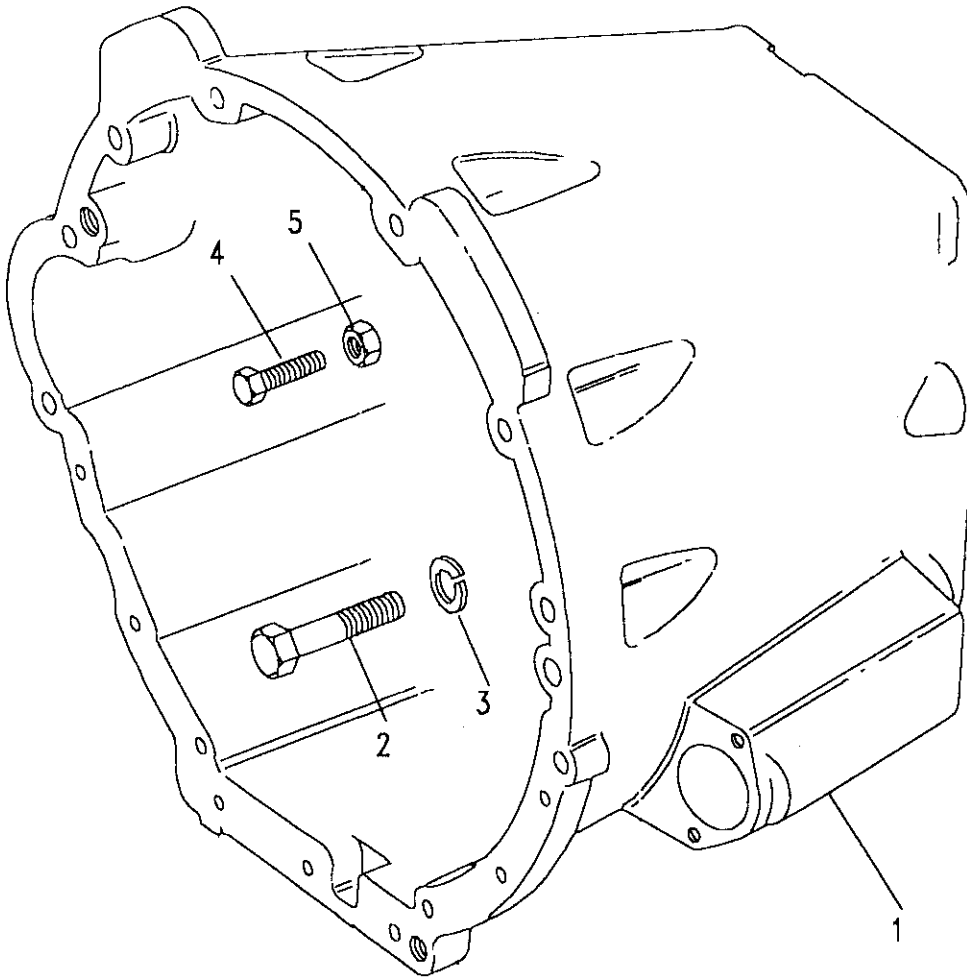
GEARBOX

Model DEFENDER 110 1987 onwards

Page AFCGEA1A

GEARBOX - BELL HOUSING - LT85

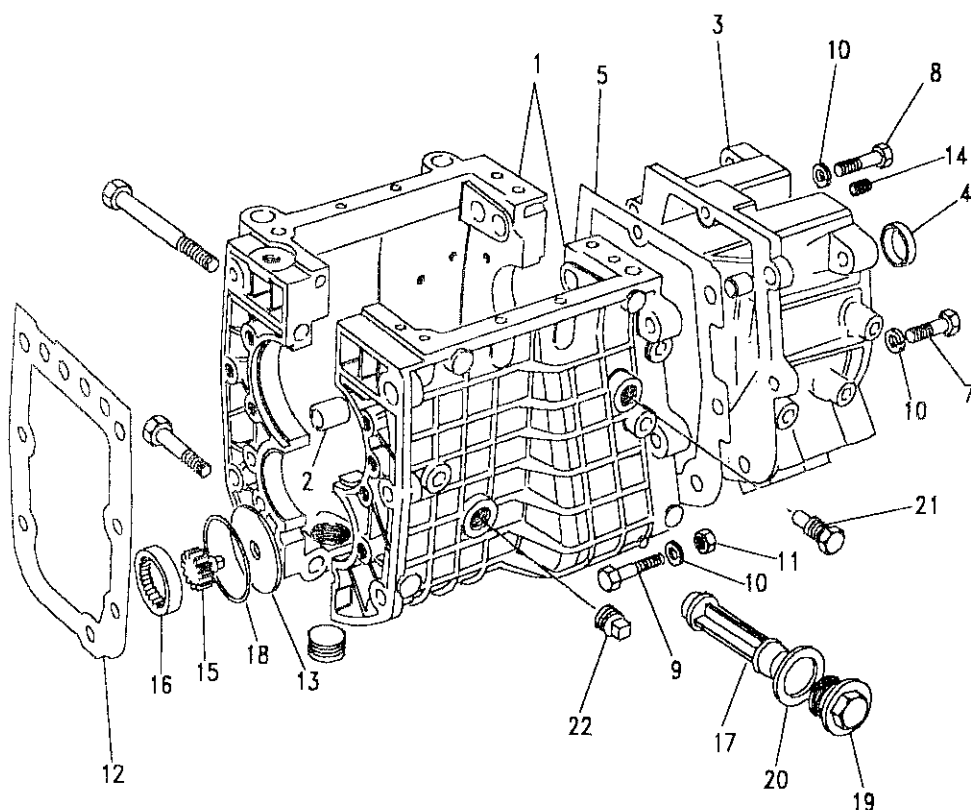
III. Part No.	Description	Qty	Remarks
1 FRC8529	Bell housing	1	
2 BH112141L	Bolt M12x70	6	
3 WL112001L	Washer spring	6	
4 SH106301L	Screw M6x30	1	
5 NH106041L	Nut	1	
3290	Plug WADING	1	



Model DEFENDER 110 1987 onwards

Page AFCGEA2B

GEARBOX - GEARCASE - LT85



III. Part No.	Description	Qty	Remarks
1 FRC3731	Casing gearbox	1	20C
FRC8397	Casing gearbox	1	22C
FRC9524	Casing gearbox	1	Note(1)
2 FRC2309	Dowel	2	
3 FRC5306	Extension case	1	
4 FRC2365	Seal oil extension case	1	
5 FRC2465	Washer joint	1	
6 FRC2482	Dowel	2	
7 BH110091L	Bolt-M10x45	3	
8 BH110101L	Bolt-M10x50	3	
9 BH110121L	Bolt-M10x60	2	
10 WL110001L	Washer spring	8	
11 NH110041L	Nut	1	
12 FRC3073	Washer joint	2	Note(2)
13 FRC2542	Plate blanking	1	
14 FRC3166	Screw grub	1	
15 90571086	Gear-internal-oil pump	1	) 20C only
16 591227	Gear-external-oil pump	1	
17 576220	Filter	1	
18 FRC2468	'O'ring	1	
19 90571104	Plug	1	
20 FRC4810	Washer	1	
STC820	Kit gears	1	Asbestos free
608246	Plug drain	1	
571944	Plug-reverse switch hole	1	
PRC1039	Switch-reverse light	1	
FRC5674	Washer-reverse switch	1	
21 FRC2370	Bolt-reverse lever	1	
22 3292	Plug-oil level	1	

Note(1)

Prefix 22C but with SPLIT GEARCASE

Note(2)

Use only 1 washer with SPLIT GEARCASE



DEFENDER 110 1987 onwards

350

GEARBOX

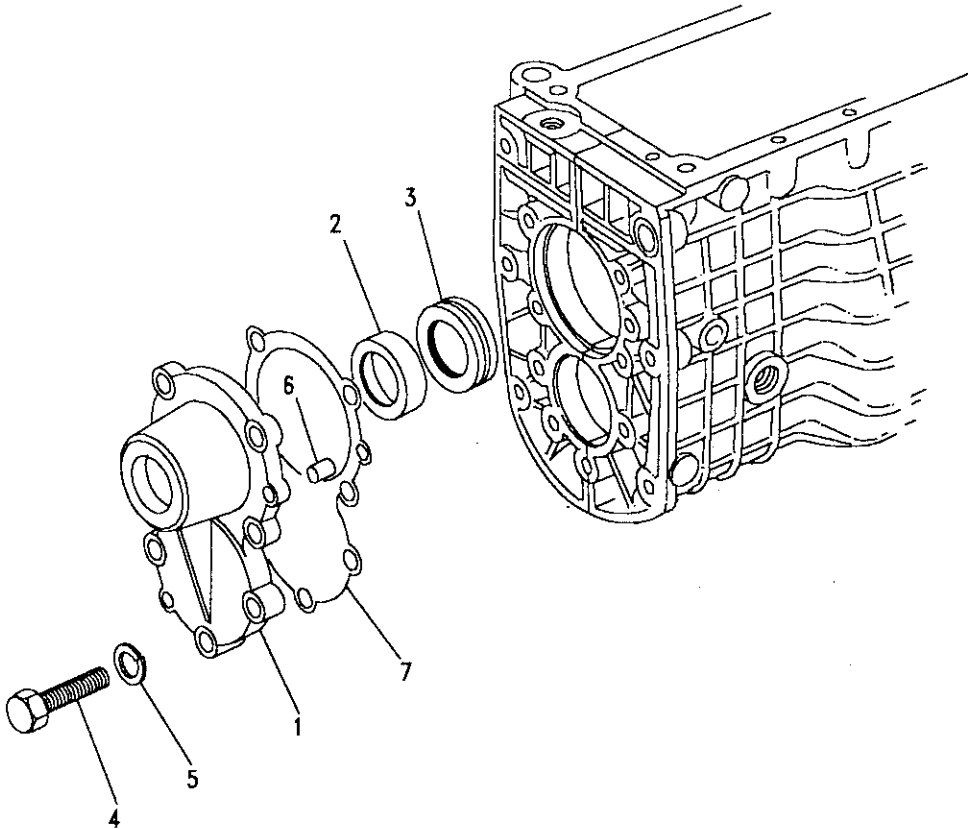
Model DEFENDER 110 1987 onwards

Page AFCGIA1A

GEARBOX - FRONT COVER - LT85

III. Part No.	Description	Qty	Remarks
1 FRC4875	Cover front assembly	1	20C
FRC9620	Cover front assembly	1	22C
GS108081L	Screw grub	1	20C
2 FRC2361	Seal oil	1	
3 591394	Ring oil pick up	1	
4 SH108401L	Screw	8	
5 WL108001L	Washer spring	8	
6 571134	Dowel-front cover	2	
7 FRC3072	Washer joint-front cover	1	20C
FRC8215	Washer joint-front cover	1	Note(1)

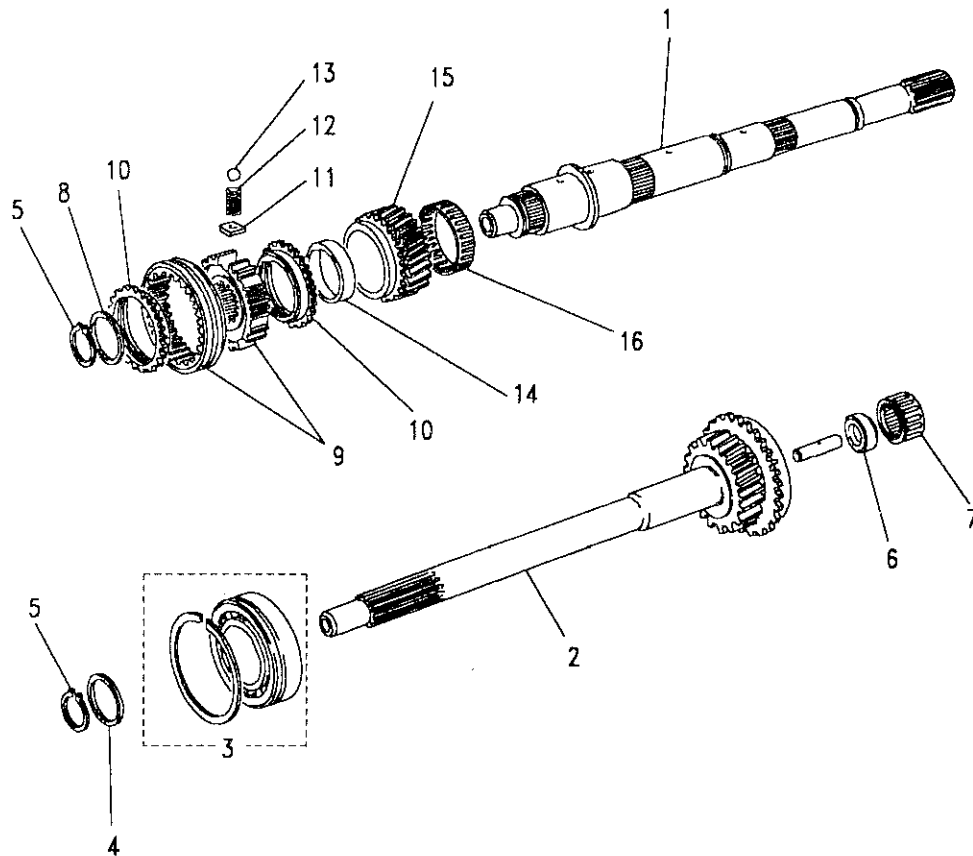
Note(1) Prefix 22C - Washer has hole at the top only



Model DEFENDER 110 1987 onwards

Page AFCGIA2A

GEARBOX - MAINSHAFT - LT85



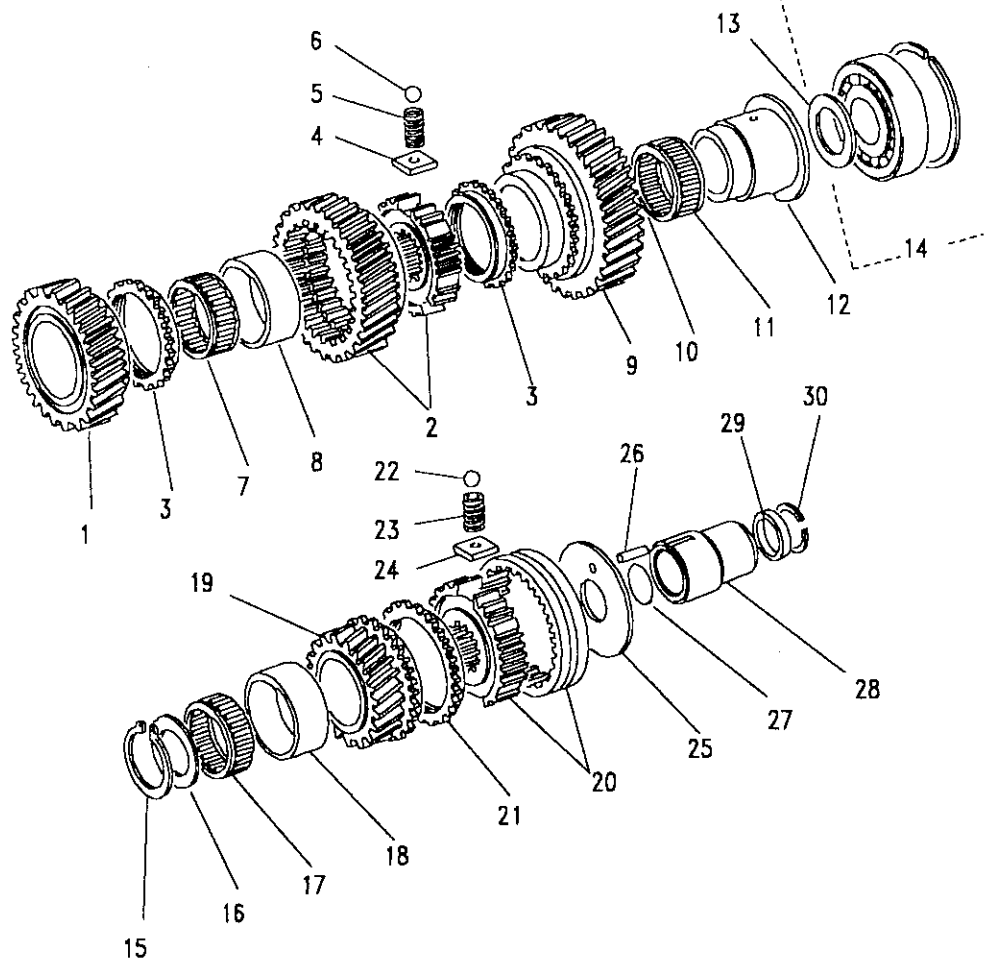
Ill. Part No.	Description	Qty	Remarks
1 FRC4714	Mainshaft	1	20C
2 FRC7852	Constant pinion assembly	1	)
1 FRC8214	Mainshaft	1	22C
2 FRC9621	Constant pinion assembly	1	)
3 FRC2301	Ball bearing	1	
4	SHIMS-CONSTANT PINION		
FRC2445	3.07	A/R	
FRC2446	3.02	A/R	
FRC2447	2.97	A/R	
FRC2448	2.92	A/R	
FRC2449	2.87	A/R	
5 FRC2488	Circlip	2	
6 571142	Seal oil	1	
7 6397	Bearing	1	
8	SHIMS-3RD AND 4TH HUB		
FRC2554	3.48	A/R	
FRC2555	3.43	A/R	
FRC2556	3.38	A/R	
9 FRC8139	Synchromesh assy 3rd/4th	1	
10 FRC8777	Baulk ring	2	
11 FRC7752	Block sliding	3	
12 503805	Spring	3	
13 BLS108L	Ball	3	
14 FRC3898	Spacer-3rd gear	1	
15 FRC7764	Gear-3rd speed-mainshaft	1	20C
FRC8210	Gear-3rd speed-mainshaft	1	22C
16 FRC2334	Bearing	1	

Model DEFENDER 110 1987 onwards
Page AFCGIC1A

GEARBOX - MAINSHAFT GEARS - LT85

III. Part No.	Description	Qty	Remarks
1 FRC7763	Gear-2nd speed mainshaft	1	20C
FRC8209	Gear-2nd speed mainshaft	1	22C
2 FRC8129	Synchromesh assy 1st/2nd	1	Note(1)
FRC9556	Synchromesh assy 1st/2nd	1	Note(2)
3 FRC8777	Baulk ring	2	
4 FRC7752	Block sliding	3	
5 503805	Spring	3	
6 BLS108L	Ball	3	
7 FRC2334	Bearing	1	
8 FRC3898	Spacer-2nd speed	1	
9 FRC7761	Gear-1st speed mainshaft	1	20C
FRC8208	Gear-1st speed-mainshaft	1	22C
10 FRC3897	Spacer-1st Speed	1	
11 FRC2334	Bearing	1	
12 FRC8422	Bush-1st speed	1	
13	Shim 1st speed bush		
FRC8400	1.15mm	A/R	
FRC8401	1.20mm	A/R	
FRC8402	1.25mm	A/R	
FRC8403	1.30mm	A/R	
FRC8404	1.35mm	A/R	
FRC8405	1.40mm	A/R	
FRC8406	1.45mm	A/R	
14 FRC2301	Ball bearing	1	
15 FRC2488	Circlip	1	
16 FRC5978	Washer thrust-5th gear	1	
17 FRC2479	Needle bearing	1	
18 FRC3896	Spacer-5th gear	1	

Note(1) Prefix 20C and up to Prefix 22C00193
Note(2) Prefix 22C00194 onwards





DEFENDER 110 1987 onwards

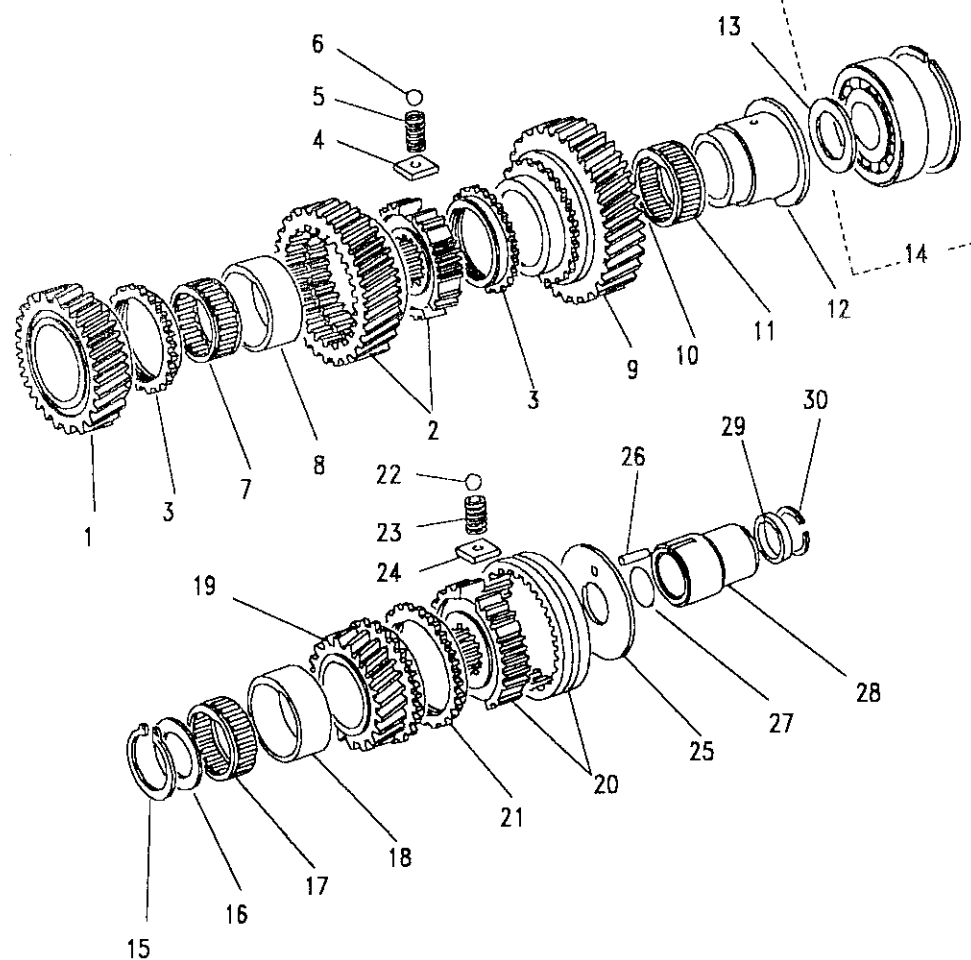
353

GEARBOX

Model DEFENDER 110 1987 onwards

Page AFCGIC1A

GEARBOX - MAINSHAFT GEARS - LT85



III. Part No.	Description	Qty	Remarks
19 FRC7757	Gear-5th speed	1	20C
FRC8211	Gear-5th speed	1	22C
20 FRC8176	Synchromesh assy 5th	1	
21 FRC8777	Baulk ring	1	
22 BLS108L	Ball	3	
23 503805	Spring	3	
24 FRC7752	Block sliding	3	
25 FRC7753	Plate stop-5th speed 3mm	1	Note(1)
STC700	Plate stop-5th speed 5mm	1	Note(2)
26 FRC8409	Pin anti-rotation 3mm	1	Note(1)
STC581	Pin anti-rotation 5mm	1	Note(2)
27 FRC2457	'O'ring-collar	1	
28 FRC5317	Collar-oil seal 3mm	1	Note(1)
STC582	Collar-oil seal 5mm	1	Note(2)

Note(1) Up to gearbox 22C00845

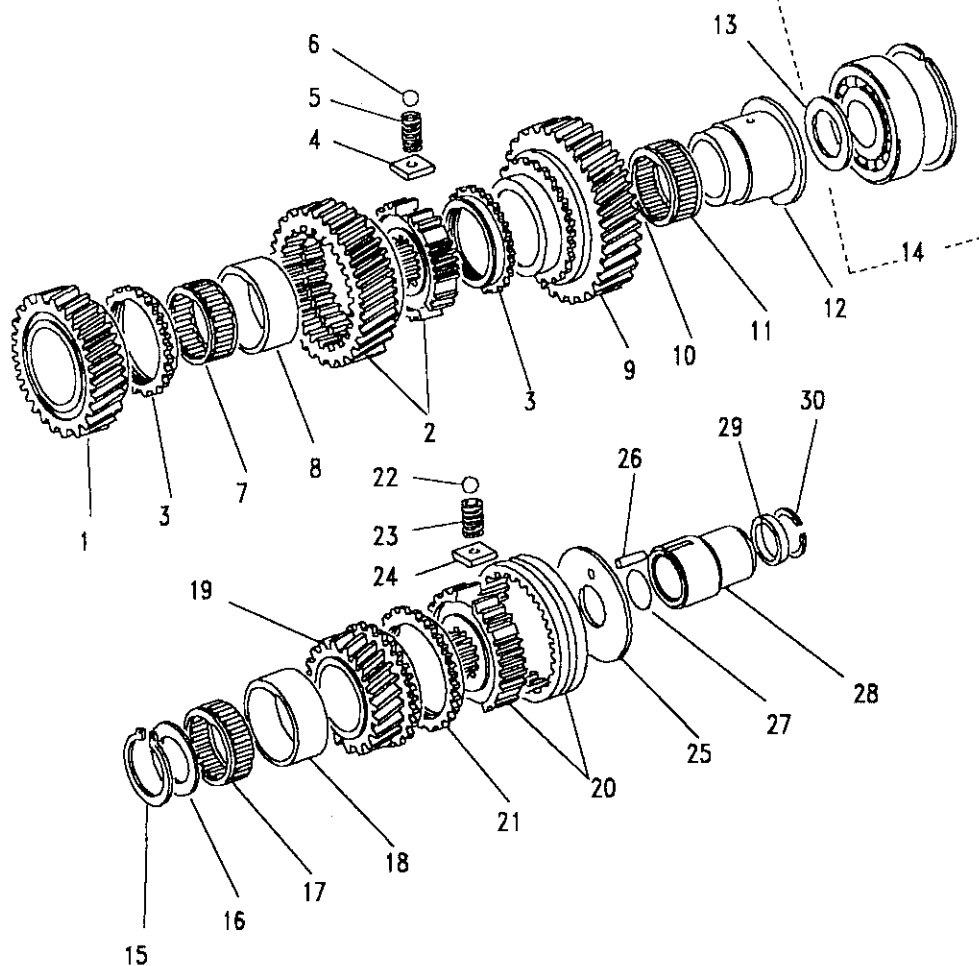
Note(2) From gearbox 22C00846



Model DEFENDER 110 1987 onwards
Page AFCGIC1A

GEARBOX - MAINSHAFT GEARS - LT85

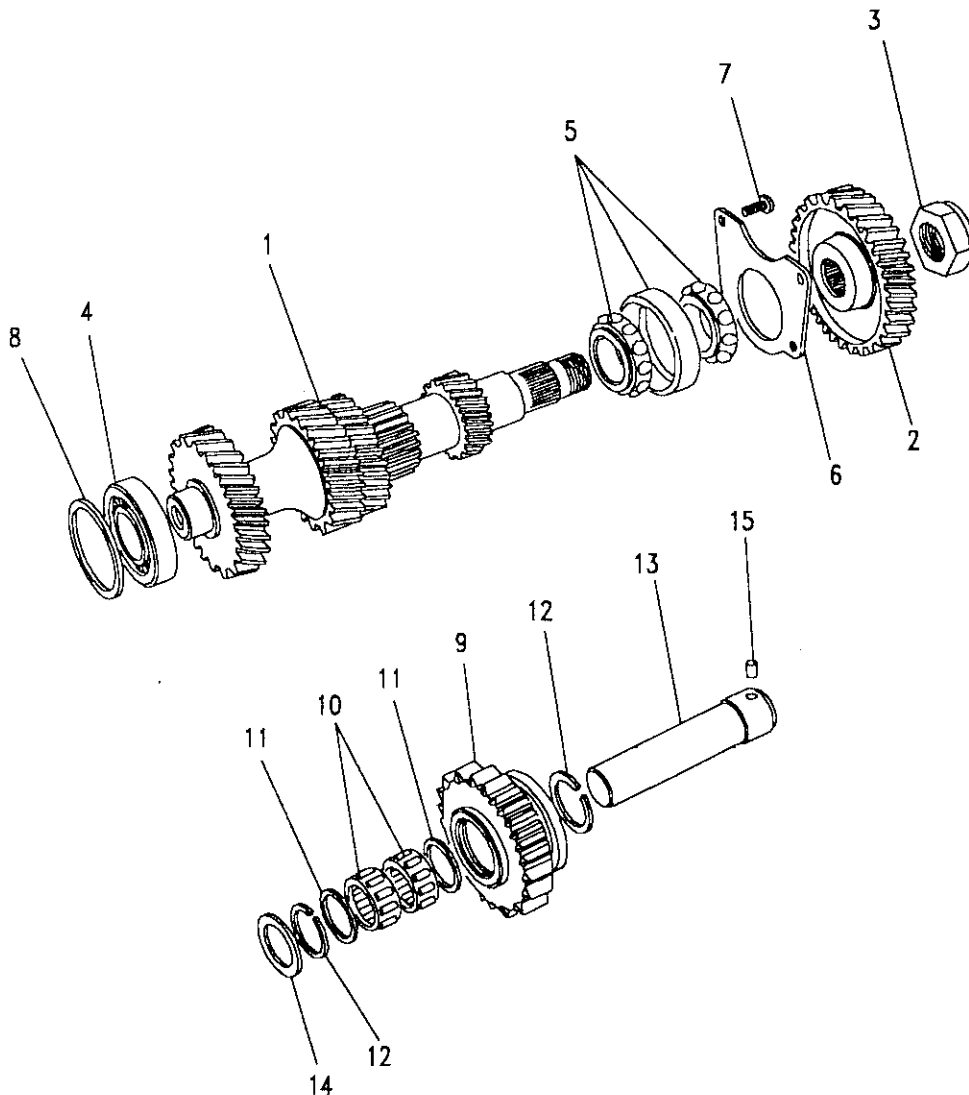
III. Part No.	Description	Qty	Remarks
29	SUPPORT WASHER		
FRC5602	4.25	A/R	
FRC5603	4.30	A/R	
FRC5604	4.35	A/R	
FRC5605	4.40	A/R	
FRC5606	4.45	A/R	
FRC5607	4.50	A/R	
FRC5608	4.55	A/R	
FRC5609	4.60	A/R	
FRC5610	4.65	A/R	
FRC5611	4.70	A/R	
FRC5612	4.75	A/R	
FRC5613	4.80	A/R	
FRC5614	4.85	A/R	
FRC5615	4.90	A/R	
FRC5616	4.95	A/R	
30	FRC4494 Ring snap collar	1	



Model DEFENDER 110 1987 onwards
Page AFCGIE1A

GEARBOX - LAYSHAFT - LT85

III. Part No.	Description	Qty	Remarks
1 FRC3732	Layshaft	1	20C
FRC8213	Layshaft	1	22C
2 FRC8211	Gear-5th speed	1	
3 FRC3806	Nut-5th gear to layshaft	1	
4 FRC2578	Bearing-layshaft front	1	
5 FRC2470	Bearing-layshaft rear	1	
6 FRC8380	Plate retaining	1	
7 SB108201L	Screw-plate	2	
SH108301L	Screw-M8x30	2	
WL108001L	Washer spring	2	
8 FRC3987	Spacer-bearing	1	
9 FRC3319	Gear reverse idler	1	
10 FRC1032	Bearing	2	
11 FRC1034	Washer	2	
12 FRC1035	Circlip	2	
13 FRC3112	Shaft-reverse idler	1	
14 FRC8421	Washer thrust-shaft	1	
15 591519	Spring pin-shaft	1	





DEFENDER 110 1987 onwards

356

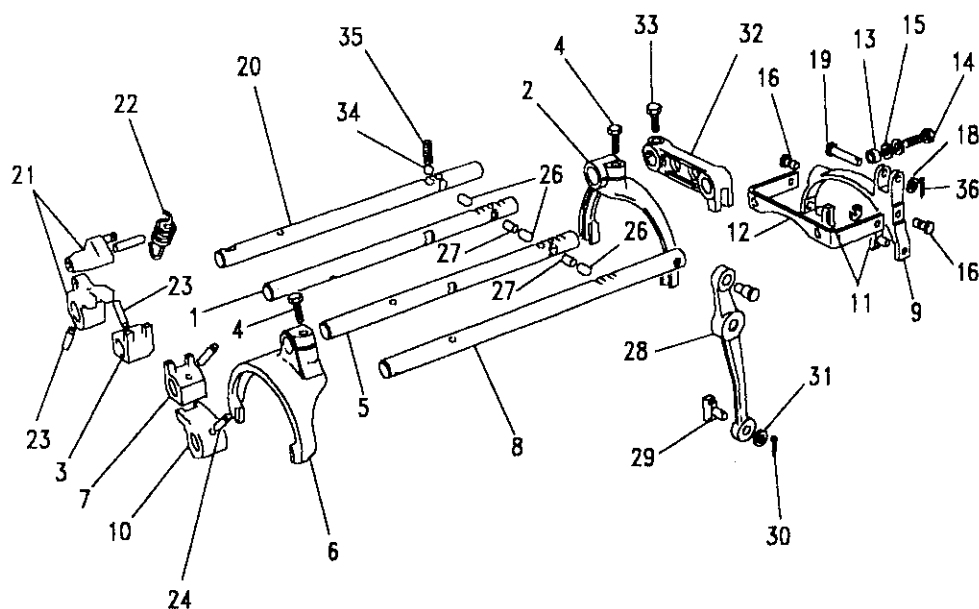
GEARBOX

Model DEFENDER 110 1987 onwards

Page AFCGKA1A

GEARBOX - SELECTOR AND SHAFTS - LT85

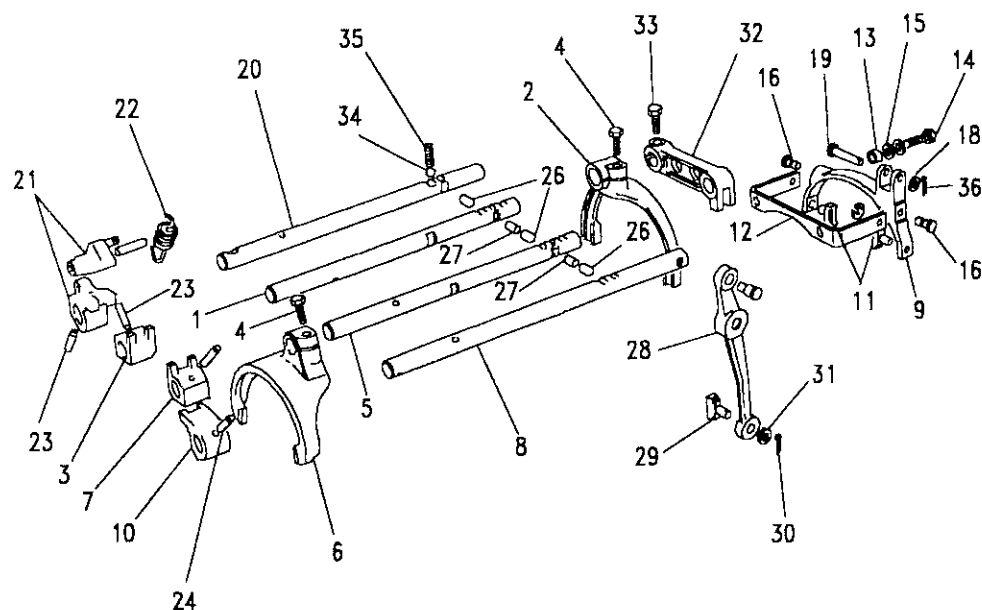
III. Part No.	Description	Qty	Remarks
1	FRC2381	1	Shaft selector 1st/2nd
2	FRC7769	1	Fork selector 1st/2nd
3	FRC8452	1	Jaw selector 1st/2nd
4	SX108351L	1	Bolt 1st/2nd
5	FRC3118	1	Shaft selector 3rd/4th
6	FRC7754	1	Fork selector 3rd/4th
7	FRC8452	1	Jaw selector 3rd/4th
8	FRC3282	1	Shaft selector 5th
9	FRC7767	1	Fork selector 5th
10	FRC8454	1	Jaw selector 5th
11	622388	2	Pad swivel-5th fork
12	FRC7766	1	Bracket pivot 5th fork
13	FRC2481	2	Dowel-bracket
14	SH108301L	2	Screw M8x30
15	WA108051L	2	Washer plain
16	UKC2089L	2	Pivot pin-5th fork
17	UKC2105L	2	Circlip-pivot pin



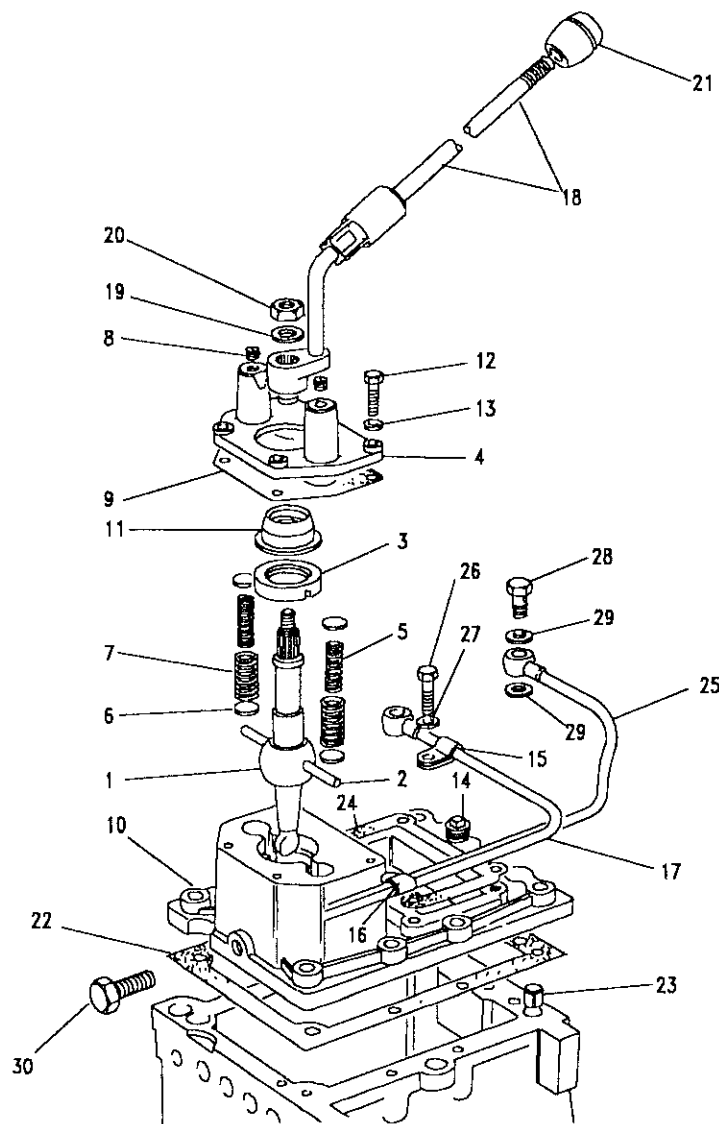
Model DEFENDER 110 1987 onwards

Page AFCGKA1A

GEARBOX - SELECTOR AND SHAFTS - LT85 - CONTINUED



III. Part No.	Description	Qty	Remarks
18 WA106041L	Washer-plain-pivot pin	1	
19 PC106561L	Clevis pin-5th fork	1	
20 FRC8270	Shaft selector-reverse	1	
21 FRC8455	Hinge reverse	1	
22 FRC3481	Spring-reverse hinge	1	
23 571158	Spring pin-jaws to shaft	4	
24 PS103121L	Split pin	1	
25 SH108301L	Screw M8 x 30	2	
26 FRC2577	Plunger interlock	3	
27 FRC3117	Pin interlock	2	
28 FRC2390	Lever reverse assembly	1	
29 571043	Selector foot	1	
30 PS103121L	Split pin	1	
31 WA108051L	Washer	1	
32 FRC2368	Beam reverse	1	
33 FRC2370	Bolt beam reverse	1	
34 571146	Detent ball	4	
35 593802	Detent spring	4	
36 PS103121L	Split pin-5th speed fork	1	



Model DEFENDER 110 1987 onwards

Page AFCGKC1A

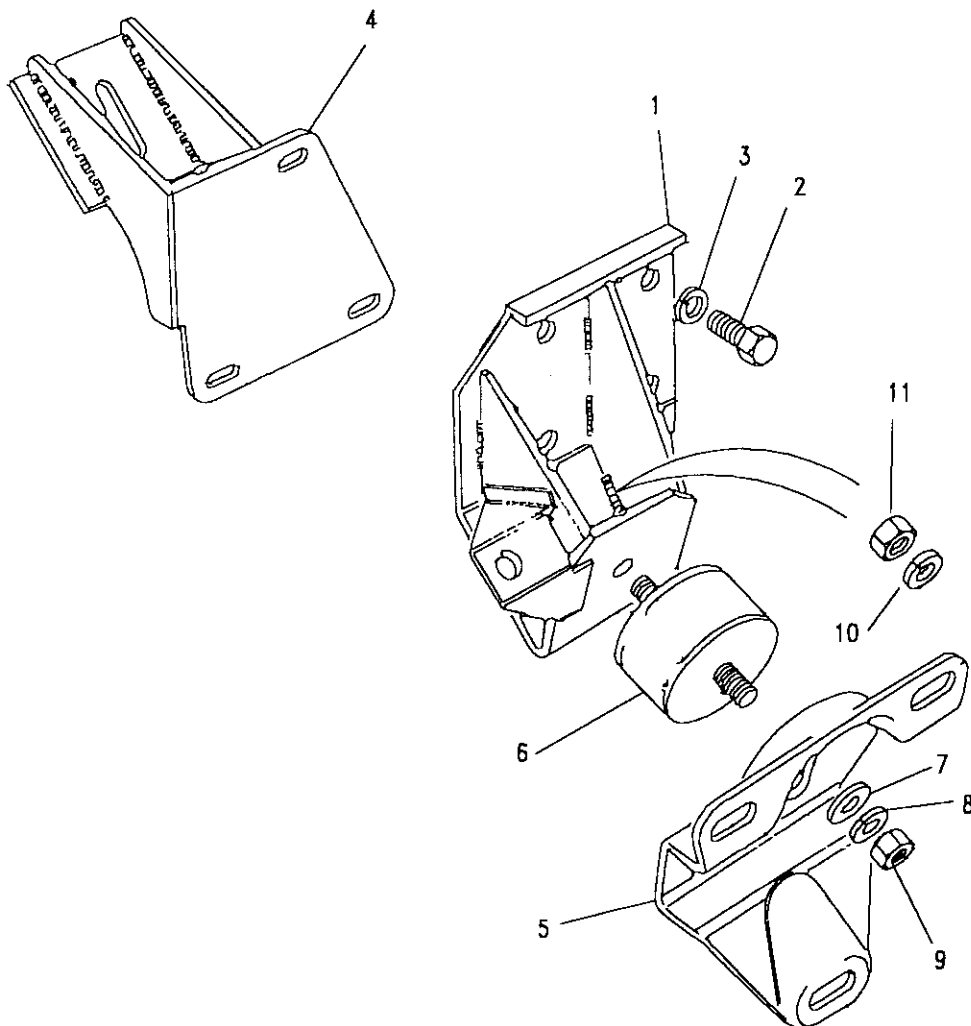
GEARBOX - GEAR LEVER - LT85

III. Part No.	Description	Qty	Remarks
1 FRC8250	Gear lever-LOWER	1	
2 FRC2622	Pin locating-gear lever	2	
3 FRC2612	Seat-gear lever lower	1	
4 FRC2583	Spring housing-gearchange	1	
5 FRC2587	Spring-bias-inner	2	
6 FRC2623	Disc-bias springs	4	
7 FRC3146	Spring-bias-outer	2	
8 GS112141L	Screw grub-bias adjusting	2	
9 FRC2648	Washer joint	1	
10 FRC5698	Cover top-gearbox	1	
11 FRC8271	Grommet gear lever lower	1	
12 SH106251L	Screw M6x25	4	
13 WL106001L	Washer spring	4	
14 3292	Plug-filler-top cover	1	
15 BAU1689	Clip-single-breather pipe	1	
16 622324	Clip-double-breather pipe	1	
17 FRC9430	Breather to G/BOX	1	
18 FRC8863	Gear lever-UPPER	1	
19 WA110061L	Washer	1	
20 NY110041L	Nut	1	
21 FRC8722	Knob-gear lever	1	
22 FRC2487	Washer joint-top cover	1	
23 FRC2626	Spring pin-top cover	1	
24 FTC4036	Gasket-gear change	1	
25 FRC9429	Breather to T/BOX	1	
26 SH108401L	Screw	8	
27 WL108001L	Washer	8	
28 595478	Bolt banjo	2	
29 232039	Washer sealing	4	
30	Plug blanking	1	

Model DEFENDER 110 1987 onwards
Page AFCGMA1A

GEARBOX - MOUNTINGS - LT85

III. Part No.	Description	Qty	Remarks
1	NRC9501	1	Mounting Bracket-LH
2	SH112251L	4	Screw
3	WL112001L	4	Washer spring
4	NTC1201	1	Bracket mounting RH
5	90575585	2	Bracket mounting
6	NTC5900	2	Rubber mounting
7	WD110061L	2	Washer-rubber to bracket
8	WL600061L	2	Washer spring
9	NH606041L	2	Nut-rubber to bracket
10	WL600061L	2	Washer-rubber to bracket
11	NH606041L	2	Nut-rubber to bracket
RTC6115	Kit engine mounting	2	)
NH110041LD	Nut	4	) METRIC
WC110061LD	Washer	2	)
WL110001LD	Washer spring	4	)





MASTER INDEX

	PAGES
INTRODUCTION PAGES	1 - 7
ALPHABETICAL INDEX	8 - 16
ENGINE	17 - 66
ENGINE	67 - 119
ENGINE	120 - 166
ENGINE	167 - 209
ENGINE	210 - 245
ENGINE	246 - 299
GEARBOX	300 - 326
GEARBOX	327 - 344
GEARBOX	345 - 359
TRANSFER BOX	360 - 378
TRANSFER BOX	379 - 397
AXLES AND SUSPENSION	398 - 444
STEERING	445 - 471
VEHICLE AND ENGINE CONTROLS	472 - 486
BRAKES	487 - 517
FUEL SYSTEM AND AIR CLEANER	518 - 579
EXHAUST SYSTEM	580 - 593
COOLING/HEATING	594 - 637
COOLING/HEATING	638 - 641
COOLING/HEATING	642 - 649
COOLING/HEATING	650 - 655
COOLING/HEATING	656 - 666
BODY ELECTRICAL	667 - 740
BODY AND CHASSIS	741 - 909
INTERIOR TRIM	910 - 955
SEATS	956 - 1036
STOWAGE	1037 - 1046
ACCESSORIES - PAINTS	1047 - 1074
NUMERICAL INDEX	1076 - 1151

GROUP D

TRANSFER BOX

TRANSFER BOX

TRANSFER ASSEMBLY - 4CYL LT77S	361
HOUSING - 4CYL/LT77S	362
SPEEDO HOUSING - 4CYL/LT77S	363 - 364
DIFFERENTIAL - 4CYL/LT77S	365
MAINSHAFT - 4CYL/LT77S	366
INTERMEDIATE SHAFT - 4CYL/LT77S	367
FRONT FLANGE - 4CYL/LT77S	368
REAR FLANGE - 4CYL/LT77S	369
FRONT OUTPUT SHAFT - 4CYL/LT77S	370 - 371
HIGH LOW GEARS - 4CYL/LT77S	372
GEAR CHANGE - 4CYL/LT77S	373 - 374
ROD ASSEMBLY - 4CYL/LT77S	375
GASKET KIT - 4CYL/LT77S	376
TRANSMISSION BRAKE - 4CYL/LT77S	377
TRANSMISSION BRAKE - 4 CYL/LT77S	378





DEFENDER 110 1987 onwards

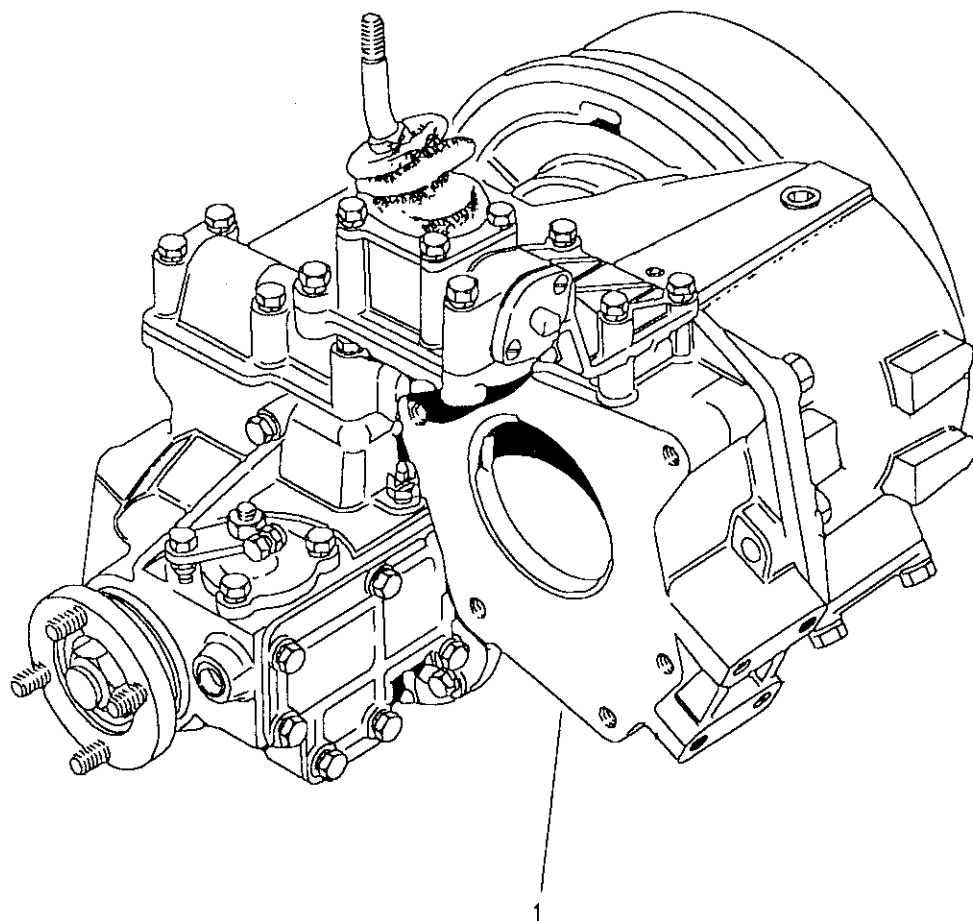
361

TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFD BAA1A

TRANSFER GEARBOX - TRANSFER ASSEMBLY - 4CYL LT77S

III. Part No.	Description	Qty	Remarks
1 FRC9469N	Transfer assy-1.667.1	1	20D 4cyl
FRC9470N	Transfer assy-1.410.1	1	22D V8



Model DEFENDER 110 1987 onwards

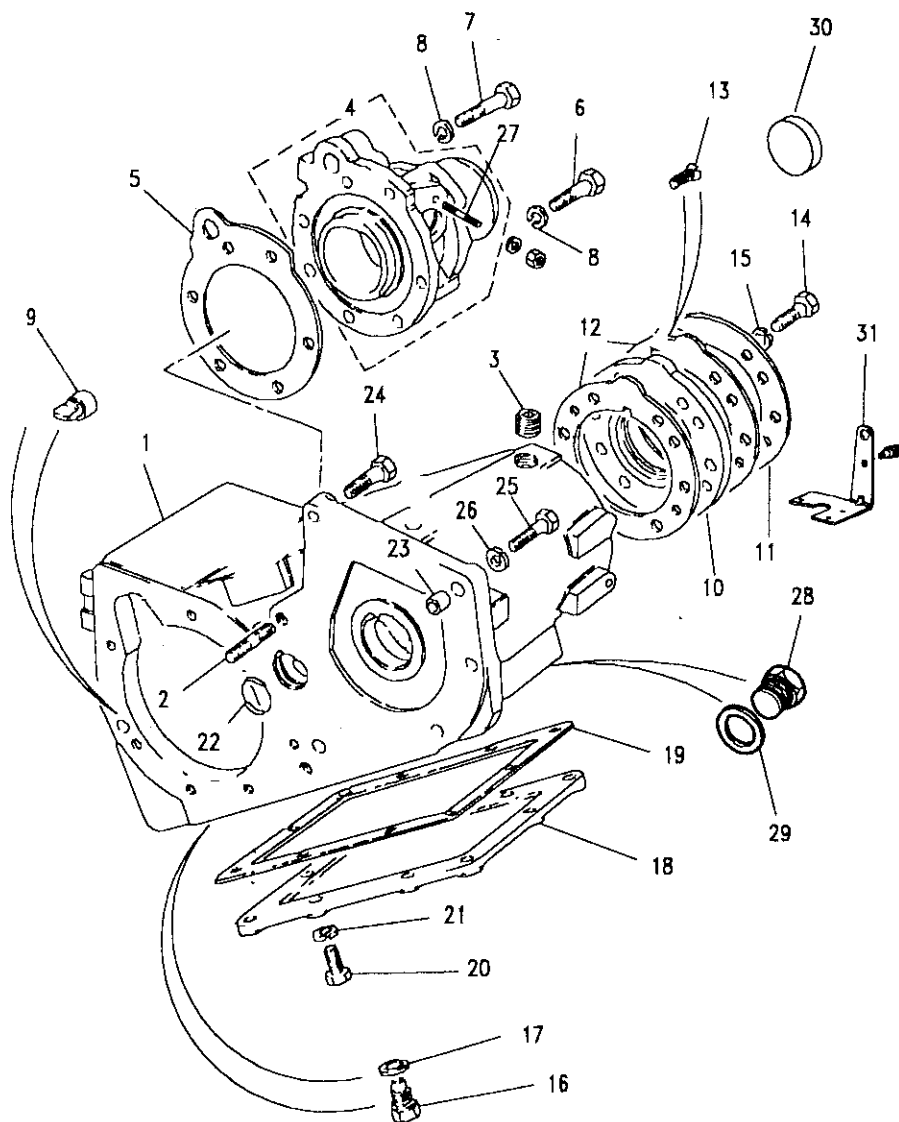
Page AFDBCA1A

TRANSFER GEARBOX - HOUSING - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC8299	Housing front output	1	Note(1)
FTC4178	Housing front output	1	Note(2)
2 FRC6103	Washer joint	1	Note(3,4)
3 FB108061	Bolt	7	
4 BH108181L	Bolt	1	
5 WA108051L	Washer	8	
6 FRC6104	Cover front	1	
7 FRC6105	Washer joint	1	Note(3)
8 SH108251L	Screw	7	
9 WA108051L	Washer	7	
10 FRC6106	Housing cross shaft	1	
11 FRC7998	Washer joint	1	Note(3)
12 FB108111L	Bolt	6	
13 WA108051L	Washer	6	
14 FRC9427	Pipe breather 957mm	1	
15 FRC7930	Plug cup	1	
16 BAU1689	Clip pipe	1	
17 595478	Bolt banjo	1	
18 232039	Washer copper	2	
19 FRC5575	O ring	2	

Note(1) For housing with gasket joint.
 Note(2) For housing with liquid joint.
 Note(3) Part of gasket kit RTC3890
 Note(4) Use with FRC8299

A



Model DEFENDER 110 1987 onwards
Page AFD BEA1A

TRANSFER GEARBOX - SPEEDO HOUSING - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC8290	Housing transfer assy	1	uptoMARCH1990
FTC1748	Housing transfer assy	1	fromMARCH1990
2 FRC5595	Stud	2	
3 608246	Plug-oil filter	2	
4 FRC7447	Housing speedo assy	1	Upto 22D309416E
FTC4187	Housing speedo assy	1	From 22D309417E
5 FRC5409	Washer joint	1	Note(1)
	(liquid gasket only used)		From 22D309417E
6 SH110301L	Screw	5	Upto 20D299332E
FS108251M	Screw flanged	5	From 20D299333E
7 BH110091L	Screw	1	Upto 20D299332E
FB110091M	Bolt flanged	1	From 20D299333E
8 WA110061L	Washer	6	Upto 20D299332E
9 FRC5594	Dowel	1	
10 FRC6943	Housing	1	
11 FTC2061	Cover-power take off	1	
FRC9926	Shim	1	
FRC9963	Shim	1	
12 FRC5413	Washer joint	2	Note(1)
13 SF108251L	Bolt	2	
14 BH110071L	Bolt	6	Upto 20D299332E
FB110071M	Bolt flanged	6	From 20D299333E
15 WA110061L	Washer	6	Upto 20D299332E
16 599552	Plug drain	1	
17 FRC4808	Washer-drain plug	1	Note(1)

Note(1) Part of gasket kit RTC3890

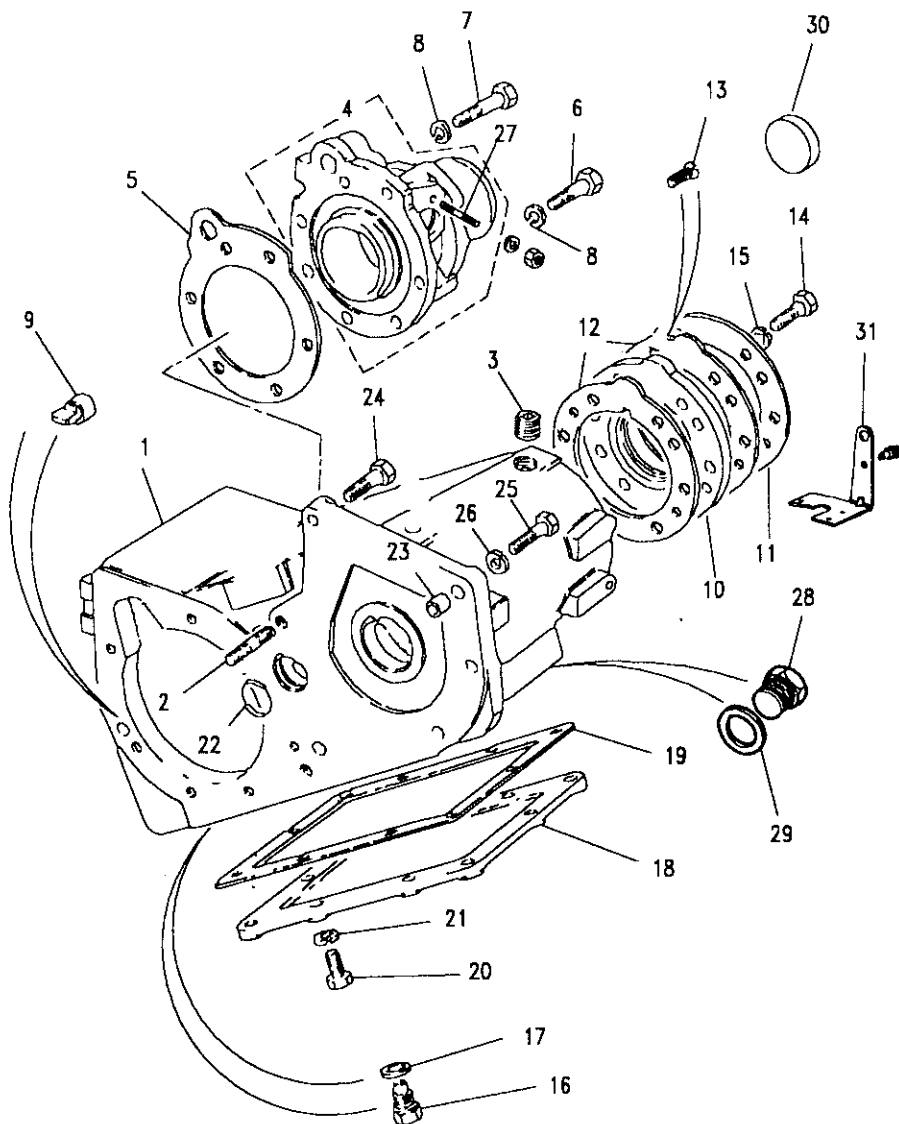
Model DEFENDER 110 1987 onwards

Page AFD8EA1A

TRANSFER GEARBOX - SPEEDO HOUSING - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
18 FRC5415	Cover	1	
19 FRC5416	Washer joint	1	Note(1)
20 FB108061	Flange bolt	10	
21 WA108051L	Washer	10	
22 FRC8292	'O'ring	1	Note(1)
23 FRC2482	Dowel-hollow	1	
24 BH110081L	Bolt	3	Upto 20D299332E
FB110081M	Bolt flanged	2	)
FN110041	Nut flanged	1	
FTC1919	Stud	1	
25 BH110091L	Bolt	1	From 20D299333E
FB110091M	Bolt flanged	1	Upto 20D299332E
26 WL110001L	Washer	1	From 20D299333E
27 571536	Stud-cable retainer	6	Upto 20D299332E
28 SH214141	Screw M14	1	
29 232042	Washer joint	1	
30 602146	Plug-cover power take/off	1	
31 ANR3625	Bracket harness trans box	1	

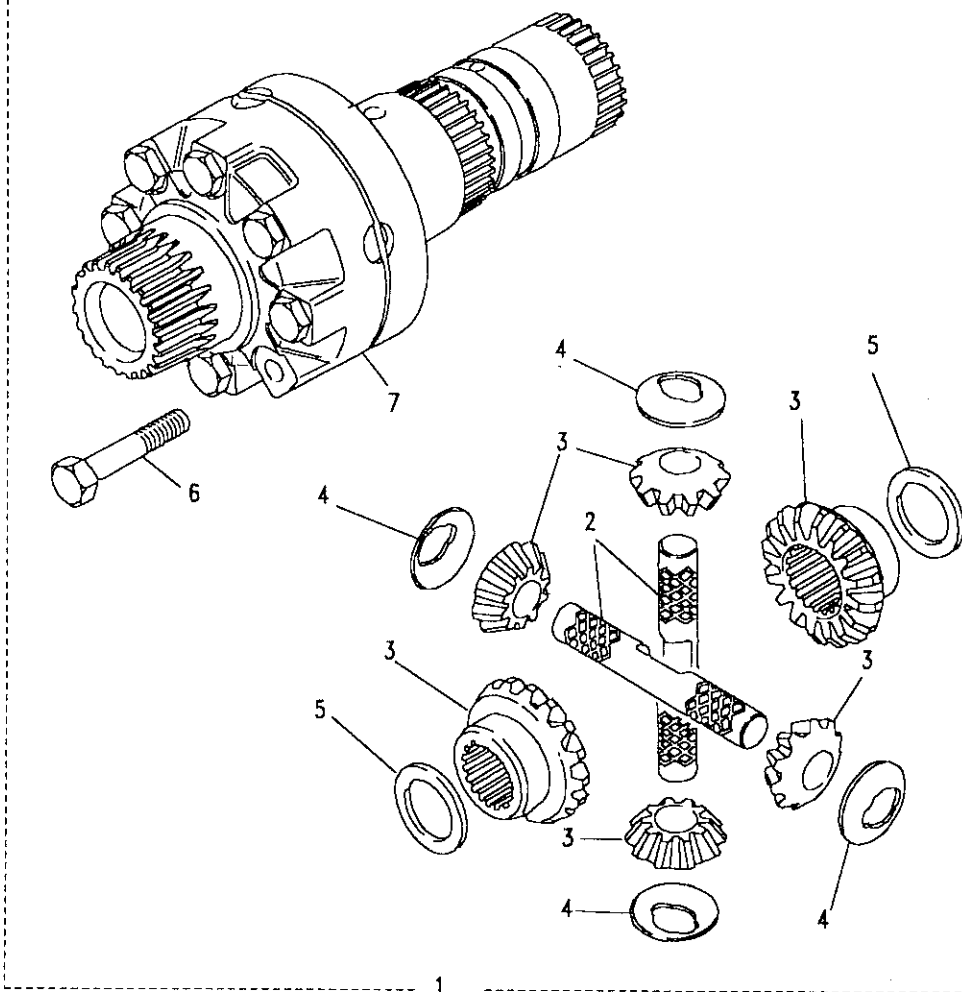
Note(1) Part of gasket kit RTC3890



Model DEFENDER 110 1987 onwards
Page AFDBGA1A

TRANSFER GEARBOX - DIFFERENTIAL - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC7926	Differential assembly	1	
2 RTC3397	Kit cross shaft	1	
3 RTC4490	Gears balanced set	1	
4 FRC6968	Washer thrust	4	
5	SELECTIVE THRUST WASHER		
FRC6956	1.05mm	A/R	
FRC6958	1.15mm	A/R	
FRC6960	1.25mm	A/R	
FRC9851	1.35mm	A/R	
FRC9853	1.45mm	A/R	
6 BH110121L	Bolt-differential case	8	
7 FRC7499	Ring retainer	1	





DEFENDER 110 1987 onwards

366

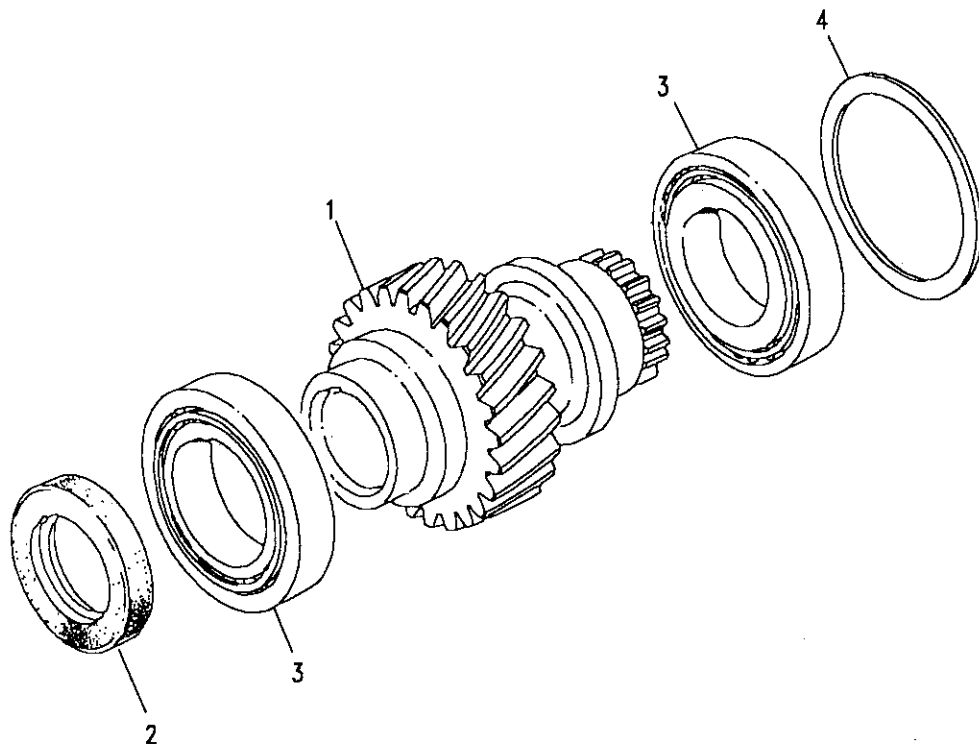
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDBIA1A

TRANSFER GEARBOX - MAINSHAFT - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC8917	Gear mainshaft	1	Note(1)
FTC4188	Gear mainshaft	1	Note(2)
2 FRC2365	Seal oil	1	Note(3)
3 FRC5564	Bearing	2	
4	SELECTIVE SHIMS		
FRC9926	3.15mm	A/R	
FRC9928	3.20mm	A/R	
FRC9930	3.25mm	A/R	
FRC9932	3.30mm	A/R	
FRC9934	3.35mm	A/R	
FRC9936	3.40mm	A/R	
FRC9938	3.45mm	A/R	
FRC9940	3.50mm	A/R	
FRC9942	3.55mm	A/R	
FRC9944	3.60mm	A/R	
FRC9946	3.65mm	A/R	
FRC9948	3.70mm	A/R	
FRC9950	3.75mm	A/R	
FRC9952	3.80mm	A/R	
FRC9954	3.85mm	A/R	
FRC9956	3.90mm	A/R	
FRC9958	3.95mm	A/R	
FRC9960	4.00mm	A/R	
FRC9962	4.05mm	A/R	

Note(1) Up to LA939975
Note(2) From MA939976
Note(3) Part of gasket kit RTC3890





DEFENDER 110 1987 onwards

367

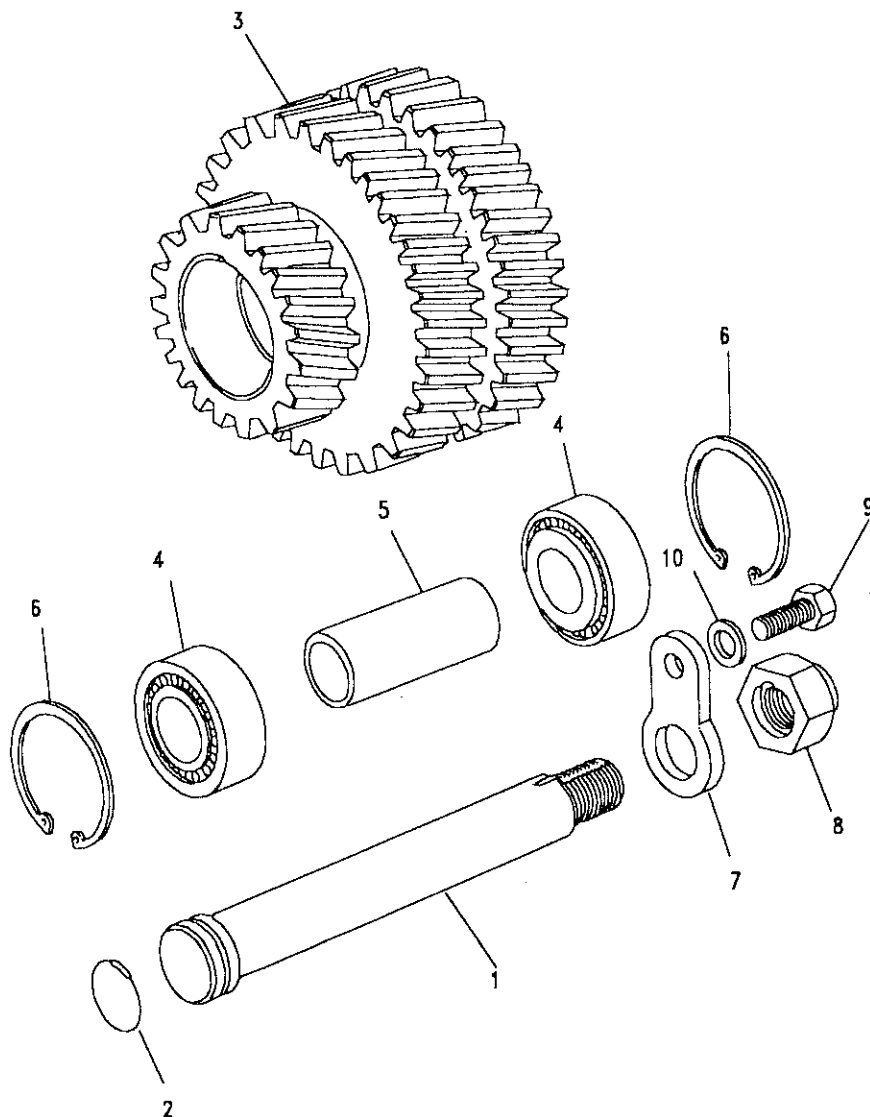
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDBIA2A

TRANSFER GEARBOX - INTERMEDIATE SHAFT - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC8291	Intermediate shaft	1	
2 FRC7439	'O'ring shaft	1	Note(1)
3 FRC9462	Gear-inter	1	20D
FRC7884	Gear-inter	1	22DsuffixB
FRC9460	Gear-inter	1	22DsuffixC
4 FRC7810	Bearing	2	
5 FRC7437	Spacer-collapsible	1	
6 FRC7454	Circlip	2	
7 FRC7452	Plate-anti rotation	1	
8 FRC7453	Nut-intermediate shaft	1	
9 FS108201L	Screw	1	
10 WA108051L	Washer	1	

Note(1) Part of gasket kit RTC3890





DEFENDER 110 1987 onwards

368

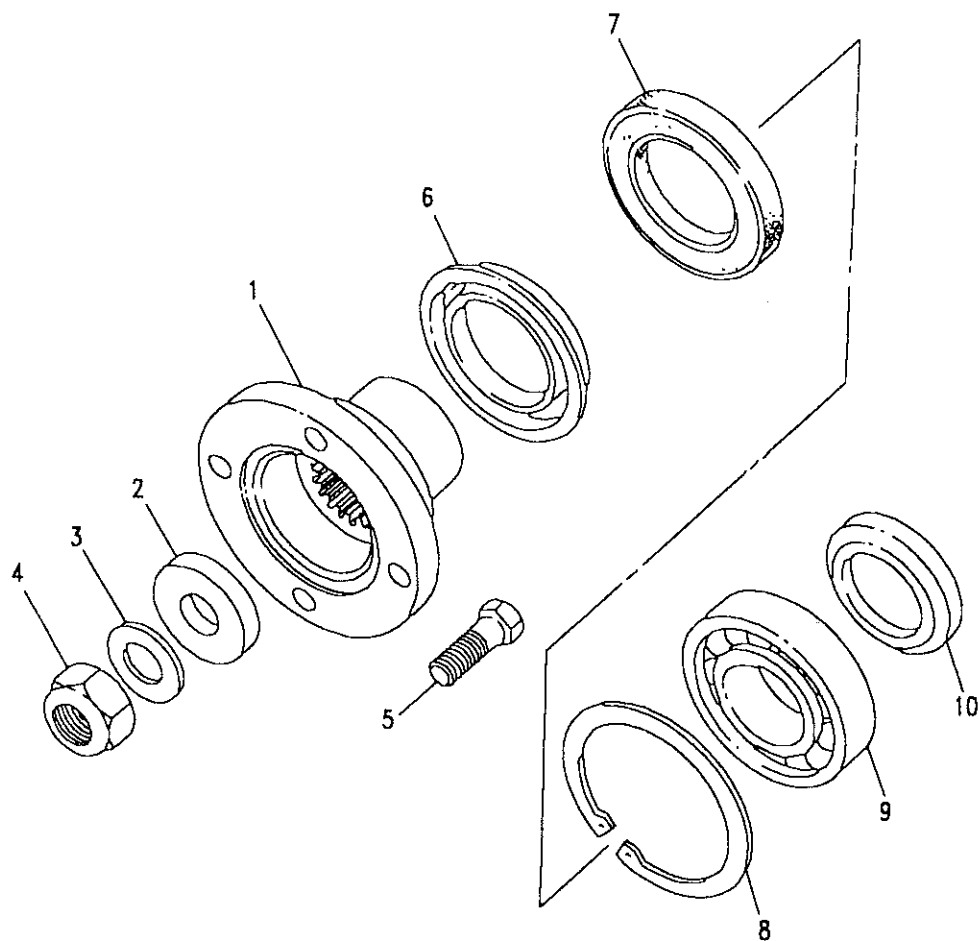
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDBIA3A

TRANSFER GEARBOX - FRONT FLANGE - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC5442	Flange-front output	1	
2 FRC2464	Washer sealing	2	Note(1)
3 571468	Washer shaft	1	
4 NY120041L	Nut-shaft	1	
5 BT606101L	Bolt-flange	4	
6 FRC6121	Mudshield	1	
7 FRC7043	Seal oil	2	Note(1)
8 216962	Circlip	1	
9 STC1130	Bearing	1	
10 FRC5439	Spacer	1	

Note(1) Part of gasket kit RTC3890



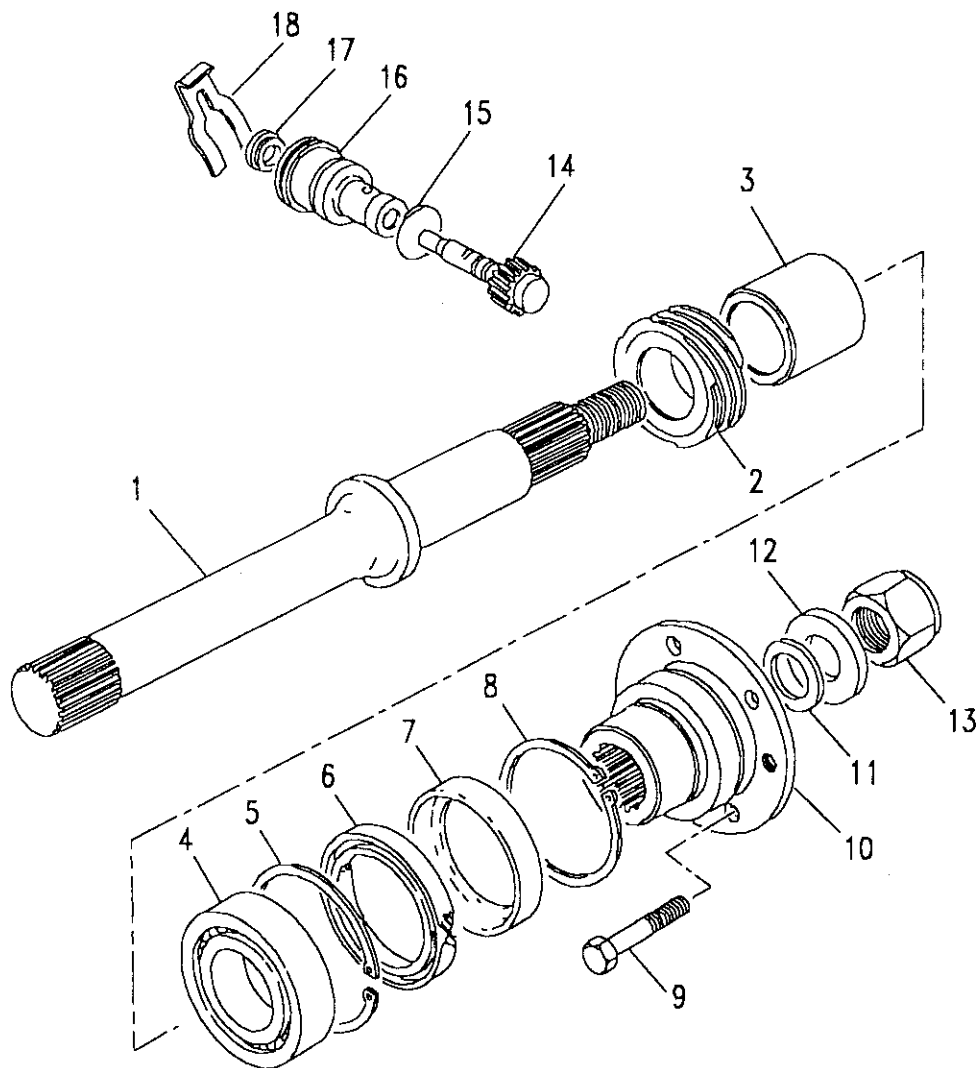
Model DEFENDER 110 1987 onwards

Page AFDBIA4A

TRANSFER GEARBOX - REAR FLANGE - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC5450	Shaft-rear output	1	
2 FRC3162	Worm speedo	1	
3 FRC5446	Spacer-speedo worm	1	
4 STC1130	Bearing	1	
5 216962	Circlip	1	
6 FRC7043	Seal oil	1	Note(1)
7 571970	Shield oil	1	
8 571682	Circlip	1	
9 FRC3602	Bolt	4	
10 FRC5438	Flange-rear output	1	
11 FRC2464	Washer sealing	1	Note(1)
12 571468	Washer	1	
13 NY120041L	Nut	1	
14 FRC3310	Gear speedo drive	1	20D/22D
15 571665	O'ring	1	Note(1)
16 FRC3286	Housing speedo spindle	1	
17 AAU2304	Seal oil	1	Note(1)
18 533765	Plate-retaining	1	

Note(1) Part of gasket kit RTC3890

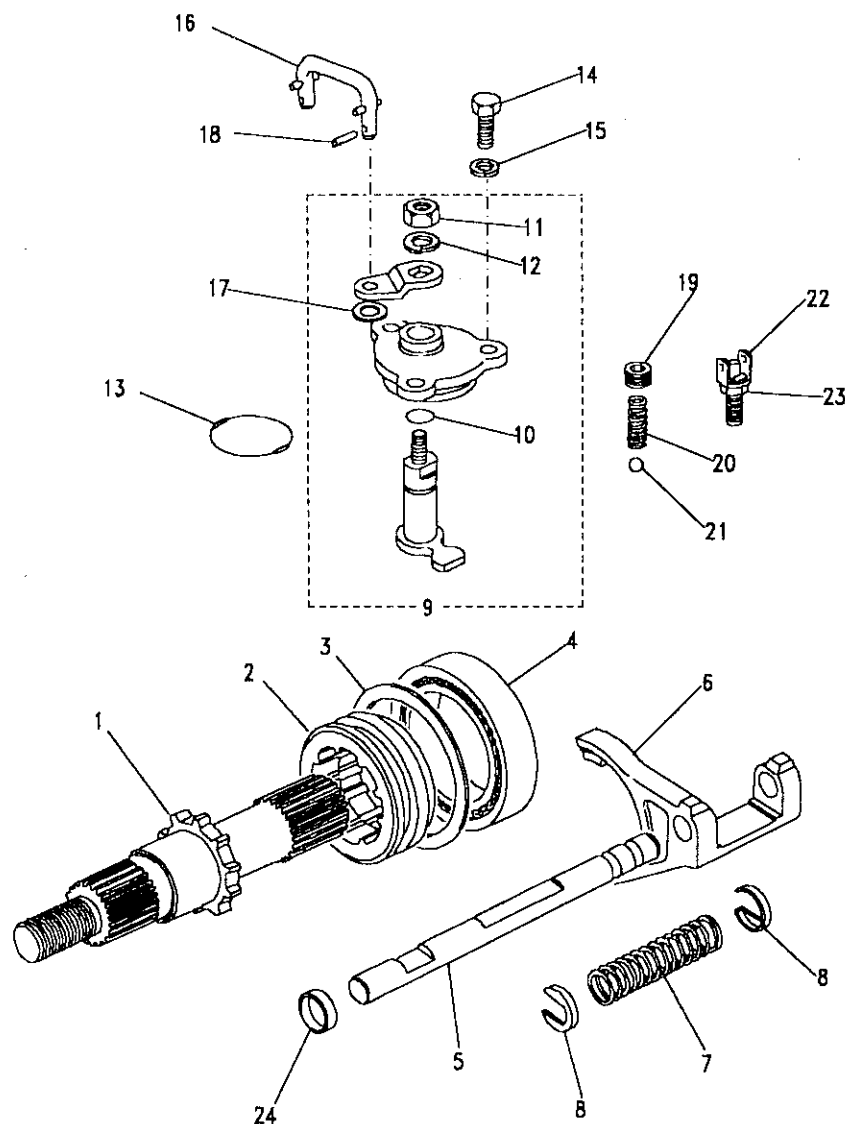


Model DEFENDER 110 1987 onwards

Page AFDBIA5A

TRANSFER GEARBOX - FRONT OUTPUT SHAFT - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC5449	Shaft-front output	1	
2 FRC5440	Dog clutch-front drive	1	
FRC5575	'O'Ring-dog clutch	1	
3	SELECTIVE SHIMS		
FTC726	&2.00mm	1	
FTC278	Washer	1	
FTC730	&2.10mm	1	
FTC732	&2.15mm	1	
FTC734	&2.20mm	1	
FTC736	&2.25mm	1	
FTC738	&2.30mm	1	
FTC740	&2.35mm	1	
FTC742	&2.40mm	1	
FTC744	&2.45mm	1	
FTC746	&2.50mm	1	
FTC748	&2.55mm	1	
FTC750	&2.60mm	1	
FTC752	&2.65mm	1	
FTC754	&2.70mm	1	
FTC756	&2.75mm	1	
FTC758	&2.80mm	1	
FTC760	&2.85mm	1	
FTC762	&2.90mm	1	
FTC764	&2.95mm	1	
FTC766	&3.00mm	1	
FTC768	&3.05mm	1	
FTC770	&3.10mm	1	
FTC772	&3.15mm	1	
FTC774	&3.20mm	1	
FTC776	&3.25mm	1	



Model DEFENDER 110 1987 onwards

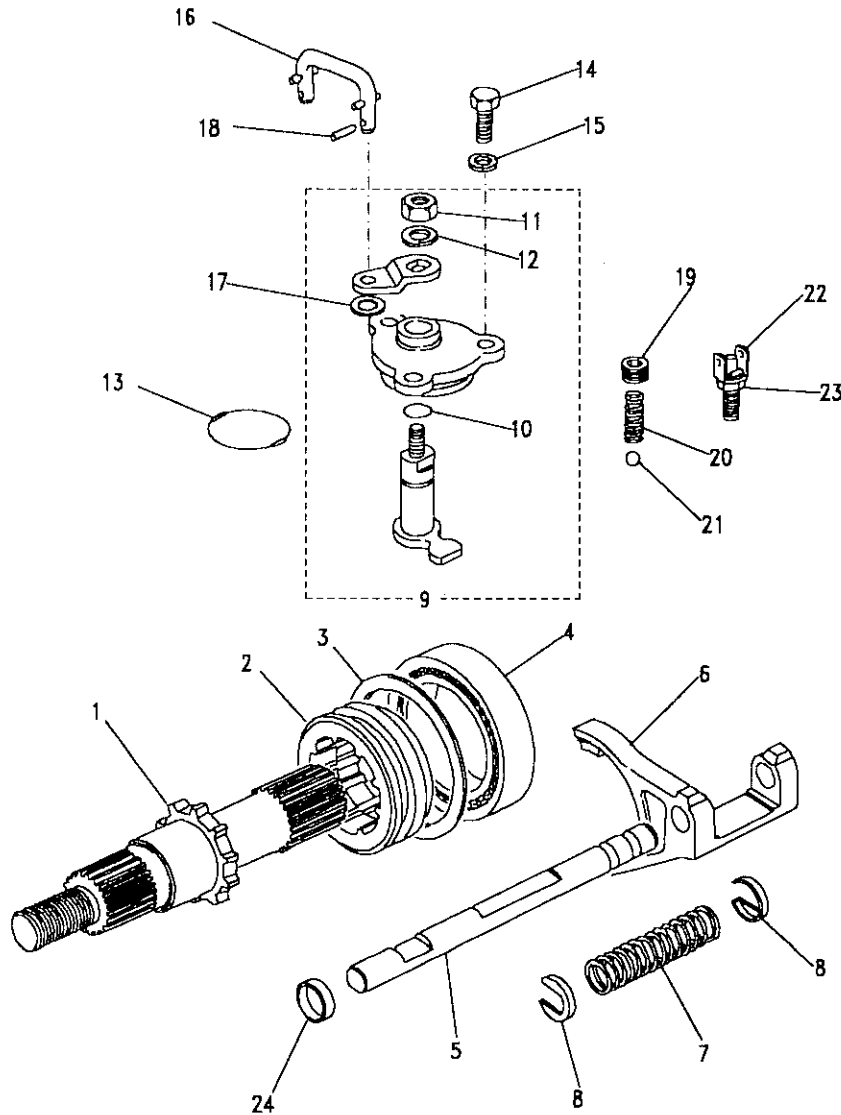
Page AFDBIA5A

TRANSFER GEARBOX - FRONT OUTPUT SHAFT - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
4 FRC7871	Bearing-taper	1	
5 FRC6030	Shaft selector-diff lock	1	
6 FRC6109	Fork selector-diff lock	1	
7 FRC5468	Spring-diff lock	1	
8 FRC5469	Clip-spring	2	
9 FRC8041	Housing assembly	1	
10 FRC5576	'O'Ring	1	
11 NY108041L	Nut	1	
12 WA108051L	Washer	1	
13 FRC5473	'O'Ring	1	
14 SH108251L	Bolt	3	
FS108251ML	Bolt flanged	3	Note(1)
15 WA108051L	Washer	3	
16 FRC8544	Link connecting	1	
FTC3698	Link connecting	1	Note(2)
17 WA106041L	Washer	2	
18 PS103121L	Split pin	2	
FTC3674	Clip retaining	2	Note(2)
19 SU112101L	Plug-detent	1	
SU112101M	Plug-indent	1	Note(1)
20 FRC5562	Spring-detent	1	
21 571146	Ball-detent	1	
22 PRC2911	Switch-diff lock	1	
23 NT110041L	Lock nut-switch	1	
24 FRC6110	Plug-selector shaft	1	

Note(1) From 28D274402E (patchlock thread)

Note(2) From 28D274898E (spring clip retainer)



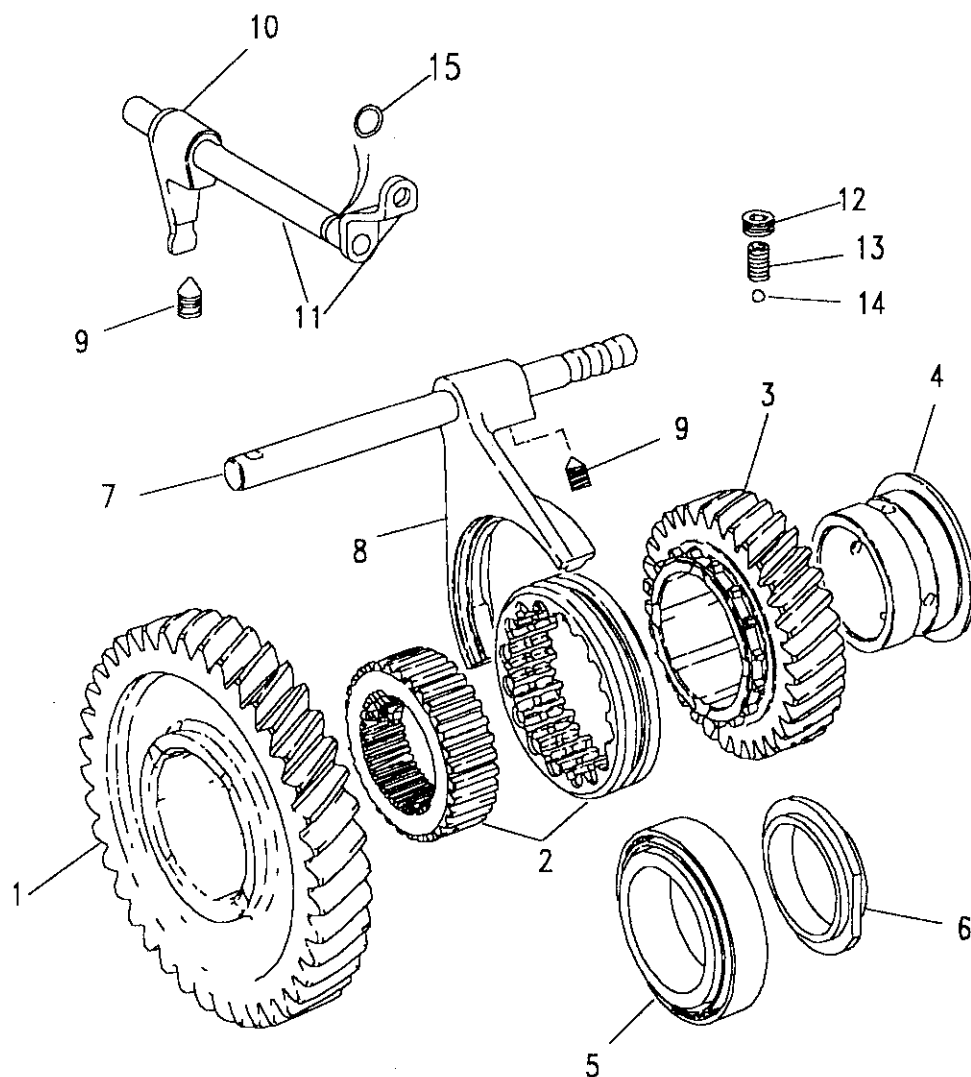
Model DEFENDER 110 1987 onwards

Page AFDBKA1A

TRANSFER GEARBOX - HIGH LOW GEARS - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC7434	Gear low	1	To Suffix D
FTC1084	Gear low	1	Suffix E on
2 RTC4373	Sleeve and hub assembly	1	To Suffix D
FTC382	Sleeve and hub assembly	1	Suffix E on
3 FRC7427	Gear high	1	20D
FRC7885	Gear high	1	22D-to suf D
FTC1741	Gear high	1	22D-suf E on
4 FRC7441	Bush	1	
5 606474	Bearing	1	
6 FRC7970	Nut-bearing-retainer	1	
7 FRC9513	Shaft-selector-high/low	1	
8 FTC2859	Fork-selector high/low	1	
9 FRC7018	Screw-selector fork	1	
10 FRC7929	Selector finger	1	
11 FRC8900	Arm operating-high/low	1	
12 FRC9549	Plug-detent	1	
13 FRC9546	Spring-detent	1	
14 571146	Ball-detent	1	
15 FRC5575	'O'ring	2	Note(1)

Note(1) Part of gasket kit RTC3890



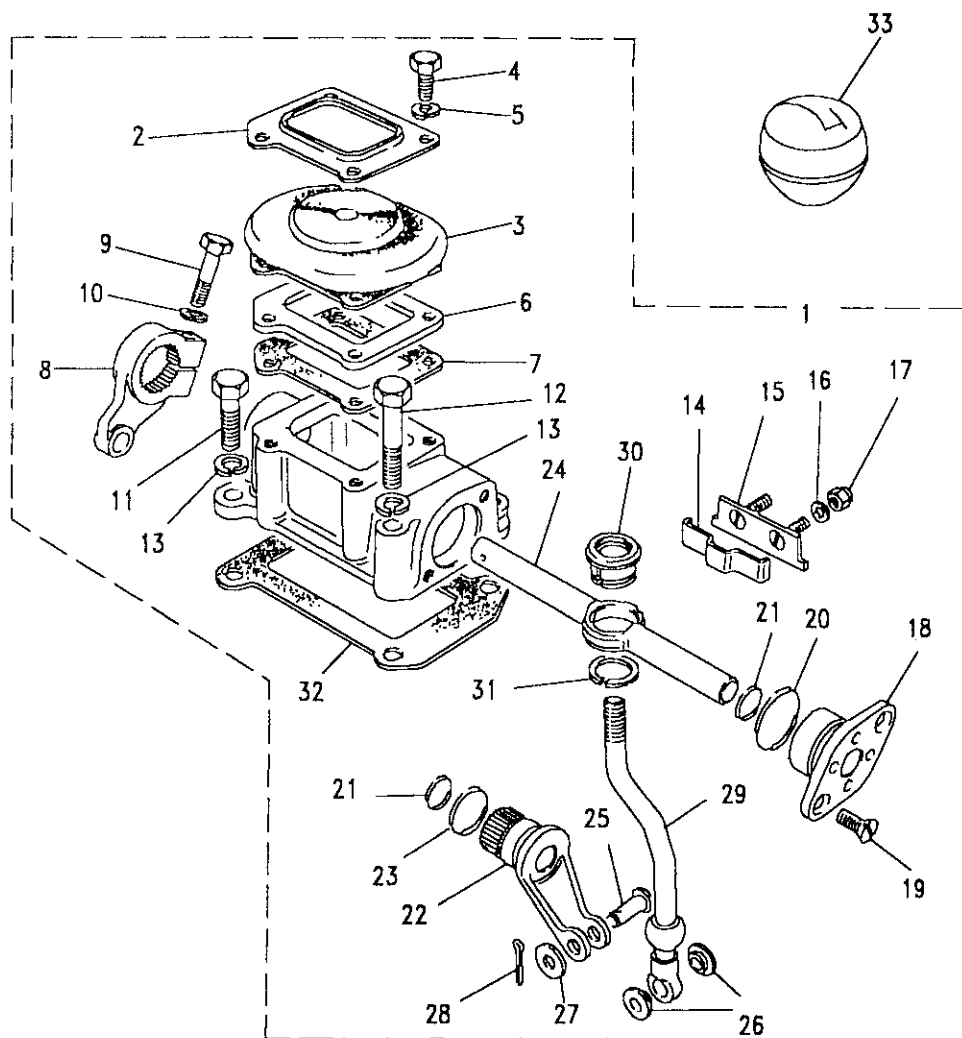
Model DEFENDER 110 1987 onwards

Page AFDBMA1A

TRANSFER GEARBOX - GEAR CHANGE - 4CYL/LT77S

Ill. Part No.	Description	Qty	Remarks
1	FRC9555	1	Gear change assembly
2	FRC6873	1	Plate
3	FRC6872	1	Grommet
4	FS106201L	4	Screw
5	WA106041L	4	Washer
6	FRC8561	1	Gate Plate
7	FTC4037	1	Gasket
8	FRC5478	1	Arm operating
9	BH106051L	1	Bolt M6X25
10	FS106251	1	Bolt flanged M6X25
11	WA106041L	1	Washer
12	FS108251ML	1	Screw
13	BH108111L	2	Bolt
14	FB108111L	2	Bolt flanged
15	WL108001L	4	Washer spring
16	RTC1956	1	Detent spring
17	FRC6125	1	Retainer-spring
18	WA105001L	2	Washer
19	NY105041L	2	Nut
20	FRC5574	1	Cover end

Note(1) Part of gasket kit RTC3890





DEFENDER 110 1987 onwards

374

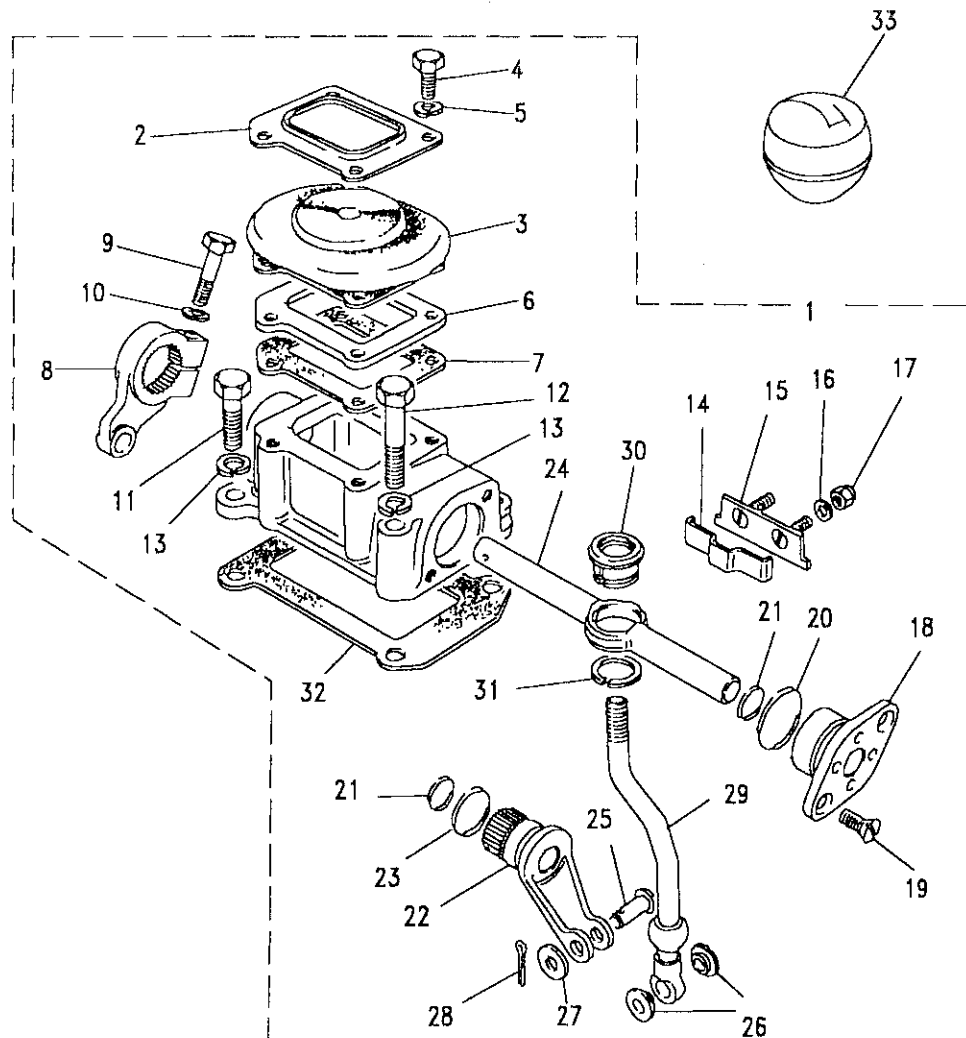
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDBMA1A

TRANSFER GEARBOX - GEAR CHANGE - 4CYL/LT77S

Ill. Part No.	Description	Qty	Remarks
19 SF106201L	Screw	2	
20 FRC8292	O'ring	1	Note(1)
21 FRC4509	O'ring	2	Note(1)
22 FRC5480	Arm crank	1	
23 FRC5479	O'ring	3	Note(1)
24 FRC8203	Cross shaft	1	
25 FRC8766	Clevis pin	1	
26 FRC4499	Bush	2	
27 WA108051L	Washer	1	
28 PS104127L	Pin-split	1	
29 FRC7487	Lever-gear change	1	
30 FRC5076	Seat	1	
31 CR120215	Circlip-seat	1	
32 FTC4036	Gasket	1	
FRC7930	Plug-housing	1	
33 FRC6595	Knob	1	Upto LA935624
FTC3852	Knob	1	From LA935625

Note(1) Part of gasket kit RTC3890



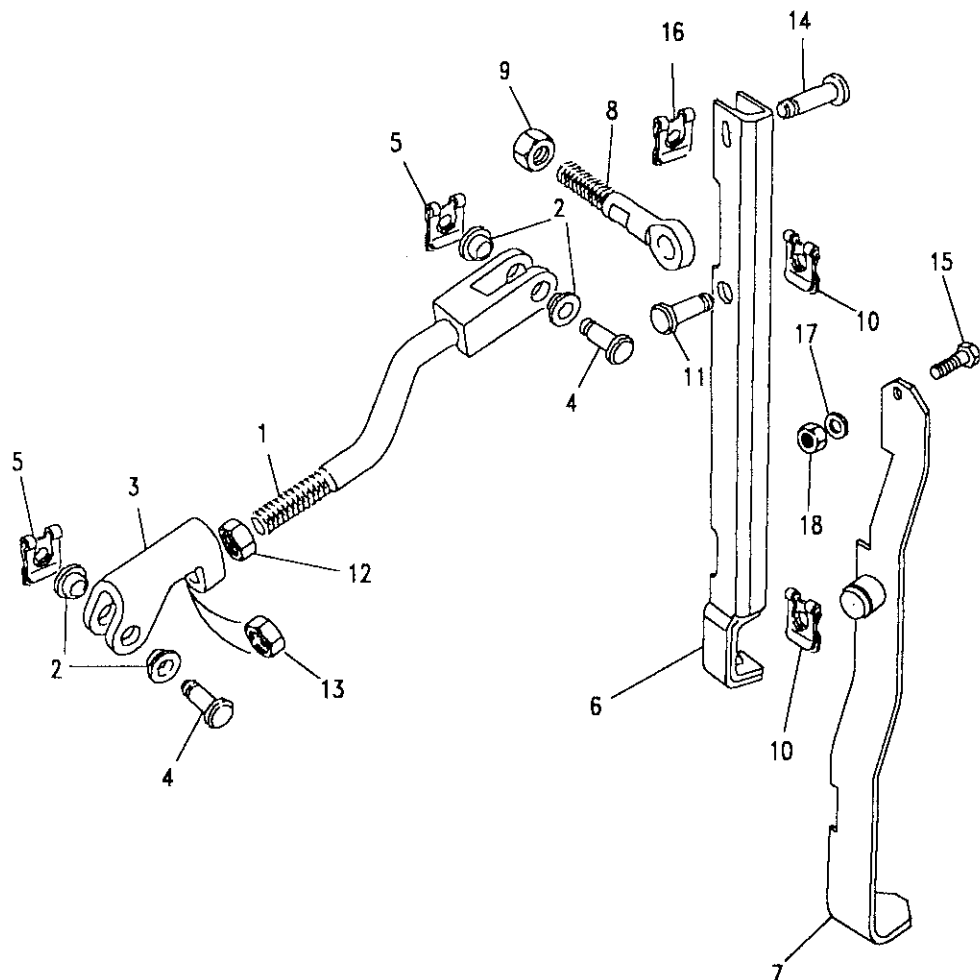
Model DEFENDER 110 1987 onwards

Page AFDBMA2A

TRANSFER GEARBOX - ROD ASSEMBLY - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 FRC6000	Rod connecting assembly	1	
2 FRC4499	Bush	4	
3 FRC8075	Clevis	1	
4 FRC8767	Clevis pin	2	
5 FRC8548	Clip safety-clevis	2	
6 FRC8204	Arm diff lock	1	Note(1)
7 FTC4095	Arm diff lock	1	Note(2)
8 FRC8202	Pivot pin	1	
9 NH108041L	Nut	1	
10 FRC8548	Clip safety	2	
11 FRC8547	Clevis pin	1	
12 NY108041L	Nut	1	
13 NT108041L	Nut	1	
14 FRC8768	Clevis pin	1	Note(1)
15 FB105051L	Bolt M5	1	Note(2)
16 FRC8769	Clip safety	1	Note(1)
17 WA106041L	Washer	1	Note(2)
18 NY105041	Nut	1	Note(2)

Note(1) Up to LA939975
Note(2) From MA939976





DEFENDER 110 1987 onwards

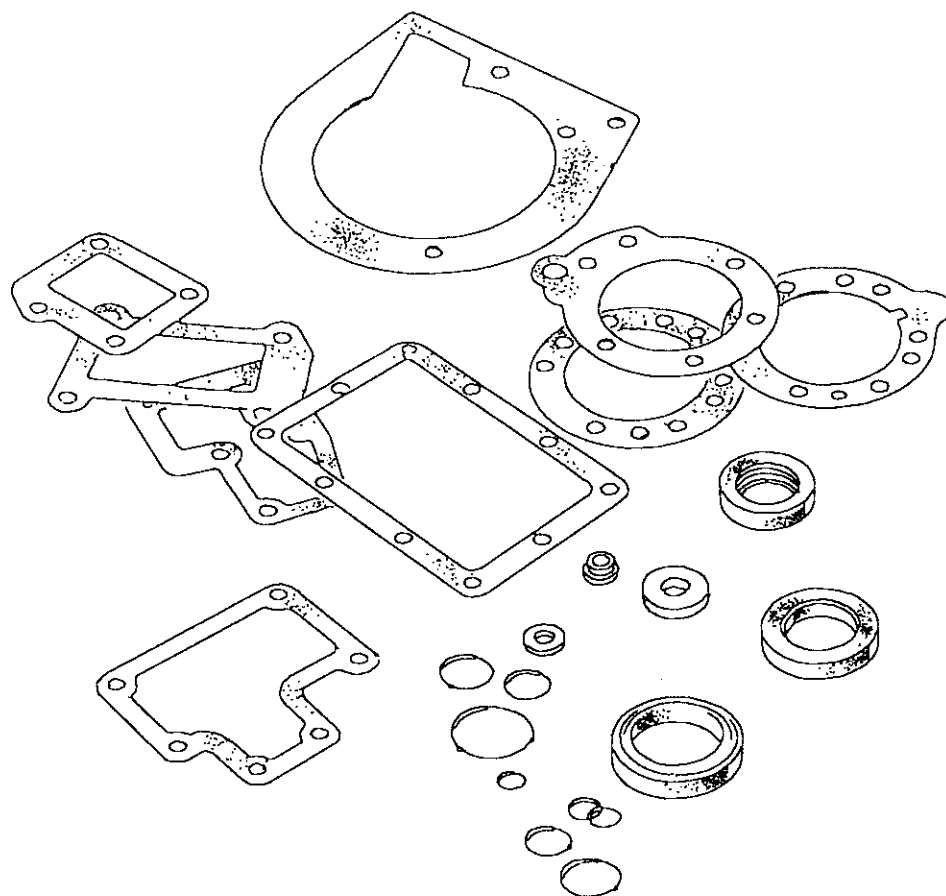
376

TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDBPA1A

TRANSFER GEARBOX - GASKET KIT - 4CYL/LT77S

III. Part No.	Description	Qty	Remarks
1 RTC3890	Kit gasket and seal	1	



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1





DEFENDER 110 1987 onwards

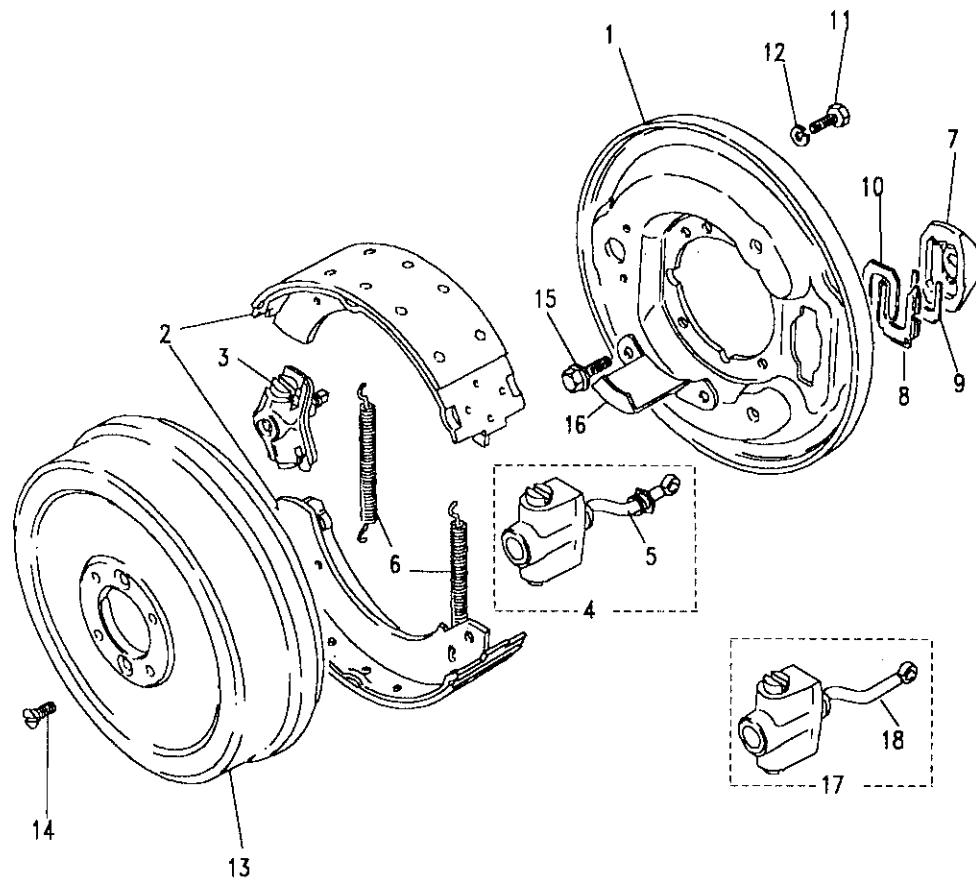
377

TRANSFER BOX

Model DEFENDER 110 1987 onwards

Page AFDBRA1A

TRANSFER GEARBOX - TRANSMISSION BRAKE - 4CYL/LT77S



III. Part No.

Description

Qty Remarks

Up to 20D290863E,22D290863

1	AEU2733	Back plate	1	)
2	RTC3403	Brake shoe set	1	)RIVETED
3	37H4558L	Adjuster assembly	1	)Upto
	8G7019L	Kit-adjuster	1	)JULY 1989
1	STC963	Back plate	1	)
2	RTC6179	Brake shoe set	1	)BONDED
3	STC244	Adjuster assembly	1	)From
	STC245	Kit-adjuster	1	)JULY 1989
4	AEU2734	Expander assembly	1	Note(1)
	AEU2735	Kit-expander	1	
5	AEU2736	Drawlink-with locknut	1	OLD TYPE
6	FRC8549	Spring-shoe return(green)	2	UptoJULY1989
6	STC246	Spring-shoe return-PAIR	1	FromJULY1989
7	515466	Cover dust	1	
8	515467	Plate-locking	1	
9	515470	Plate-packing	1	
10	515468	Plate-spring	1	
11	AEU2737	Bolt	2	
12	AEU2738	Washer	2	
13	FRC3502	Drum brake	1	
14	SA108201L	Screw-fixing drum	2	
15	AFU1400	Bolt-transmission brake	4	
16	FRC8093	Oil catcher	1	
17	AEU2734	Expander assembly	1	Note(1)
18	STC964	Drawlink	1	NEW TYPE

Note(1)

When ordering AEU2734 the NEW TYPE drawlink will be supplied.





DEFENDER 110 1987 onwards

378

TRANSFER BOX

Model DEFENDER 110 1987 onwards

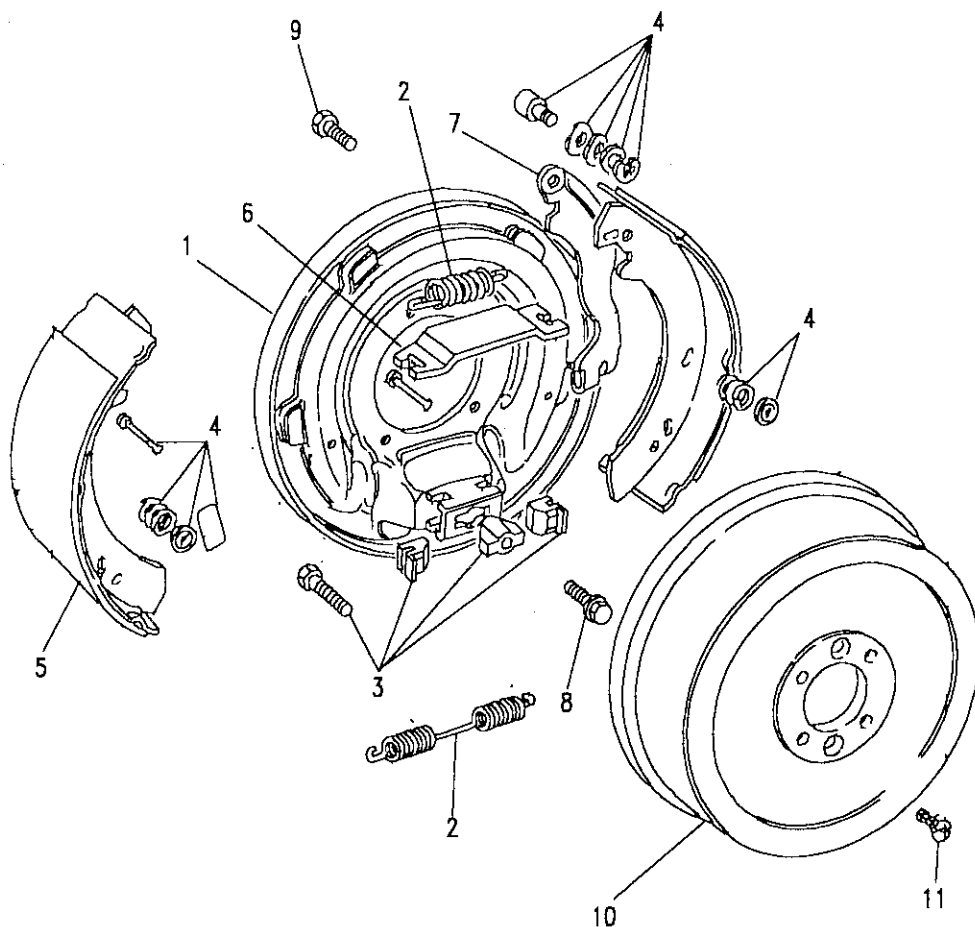
Page AFDBRA2A

TRANSFER GEARBOX - TRANSMISSION BRAKE - 4 CYL/LT77S

III. Part No. Description Qty Remarks

From 20D290864E,22D290864

1	STC1533	Backplate	1
2	STC1526	Kit brake springs	1
3	STC1527	Kit adjuster brake	1
4	STC1532	Kit brake shoe retention	1
5	STC1525	Brake shoe kit	1
6	STC1536	Cross shaft	1
7	STC1538	Lever brake shoe	1
8	AFU1400	Bolt	4
9	SF108201L	Screw M8 20	1
10	FRC3502	Drum brake	1
11	SA108201L	Screw	2





MASTER INDEX

	PAGES
INTRODUCTION PAGES	1 - 7
ALPHABETICAL INDEX	8 - 16
ENGINE	17 - 66
ENGINE	67 - 119
ENGINE	120 - 166
ENGINE	167 - 209
ENGINE	210 - 245
ENGINE	246 - 299
GEARBOX	300 - 326
GEARBOX	327 - 344
GEARBOX	345 - 359
TRANSFER BOX	360 - 378
TRANSFER BOX	379 - 397
AXLES AND SUSPENSION	398 - 444
STEERING	445 - 471
VEHICLE AND ENGINE CONTROLS	472 - 486
BRAKES	487 - 517
FUEL SYSTEM AND AIR CLEANER	518 - 579
EXHAUST SYSTEM	580 - 593
COOLING/HEATING	594 - 637
COOLING/HEATING	638 - 641
COOLING/HEATING	642 - 649
COOLING/HEATING	650 - 655
COOLING/HEATING	656 - 666
BODY ELECTRICAL	667 - 740
BODY AND CHASSIS	741 - 909
INTERIOR TRIM	910 - 955
SEATS	956 - 1036
STOWAGE	1037 - 1046
ACCESSORIES - PAINTS	1047 - 1074
NUMERICAL INDEX	1076 - 1151

GROUP D

TRANSFER BOX

TRANSFER BOX	
TRANSFER ASSEMBLY - LT85	380
HOUSING - LT85	381 - 382
SPEEDO HOUSING - LT85	383 - 384
DIFFERENTIAL - LT85	385
MAINSHAFT - LT85	386
INTERMEDIATE SHAFT - LT85	387
FRONT FLANGE - LT85	388
FRONT OUTPUT SHAFT - LT85	389 - 390
REAR FLANGE - LT85	391
HIGH LOW GEARS - LT85	392
GEAR CHANGE - LT85	393 - 394
ROD ASSEMBLY - LT85	395
GASKET KIT - LT85	396
TRANSMISSION BRAKE - LT85	397





DEFENDER 110 1987 onwards

380

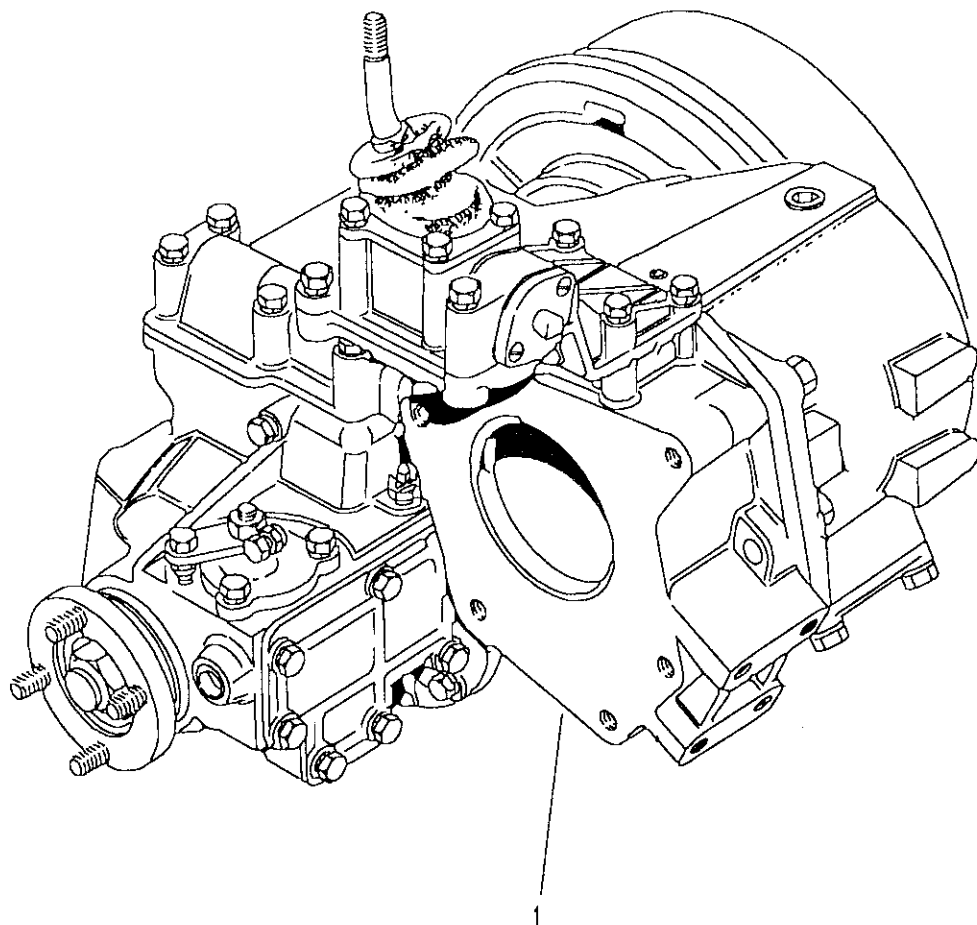
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDCAA1A

TRANSFER GEARBOX - TRANSFER ASSEMBLY - LT85

III. Part No.	Description	Qty	Remarks
1 FRC9468N	Transfer assembly	1	Note(1)

Note(1) Serial Number 25D fitted to LT85 gearbox

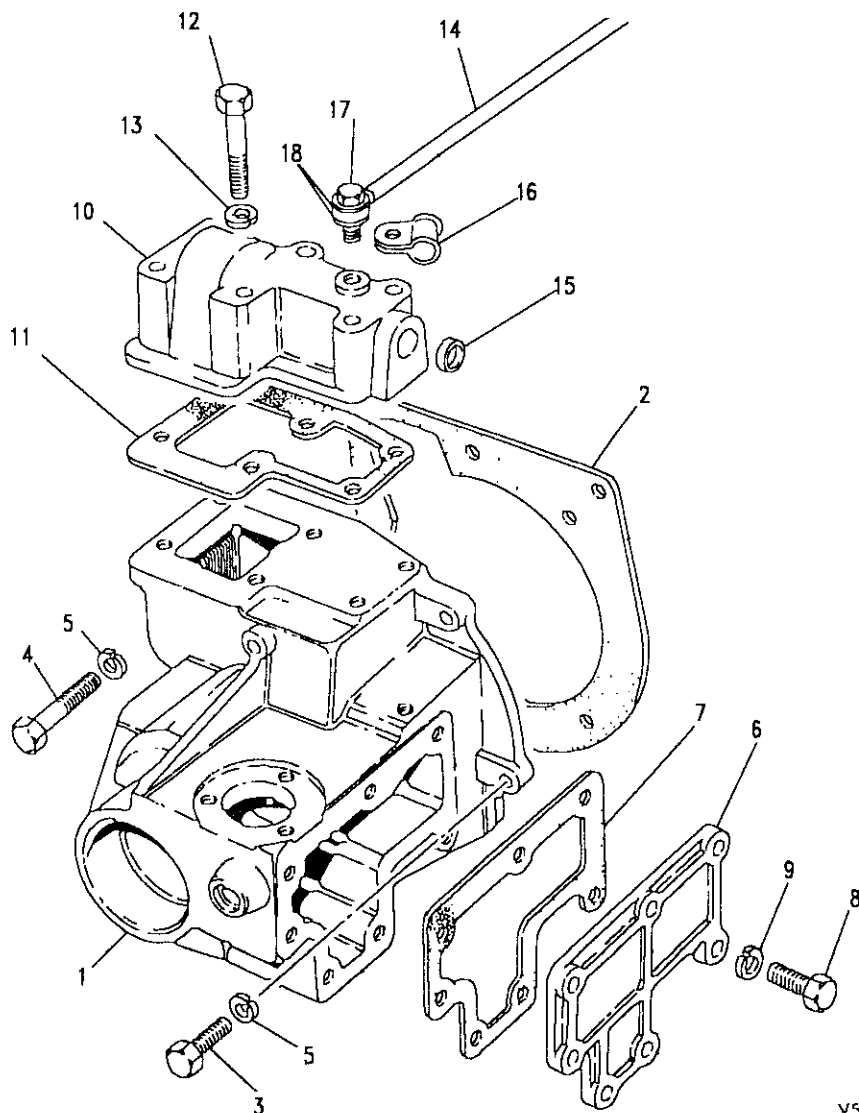


Model DEFENDER 110 1987 onwards
Page AFDCCA1A

TRANSFER GEARBOX - HOUSING - LT85

III. Part No.	Description	Qty	Remarks
1 FRC8299	Housing front output	1	Note(1)
FTC4178	Housing front output	1	Note(2)
2 FRC6103	Washer joint	1	Note(3)
3 FS108301L	Flange Bolt	7	
4 BH108181L	Bolt	1	
5 WA108051L	Washer	8	
6 FRC6104	Cover-Front	1	
7 FRC6105	Washer joint	1	Note(3)
8 SH108251L	Screw	7	
9 WA108051L	Washer	7	
10 FRC6106	Housing cross shaft	1	
11 FRC7998	Washer joint	1	Note(3)
12 BH108111L	Bolt	6	
FB108111L	Bolt flanged	6	
13 WA108051L	Washer	6	
14 FRC167	Pipe breather	1	
BAU1689	Clip-pipe-single	1	

Note(1) Up to 28D327047E (paper gasket type)
 Note(2) From 28D327048E (liquid gasket type)
 Note(3) Part of gasket kit RTC3890



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DEFENDER 110 1987 onwards

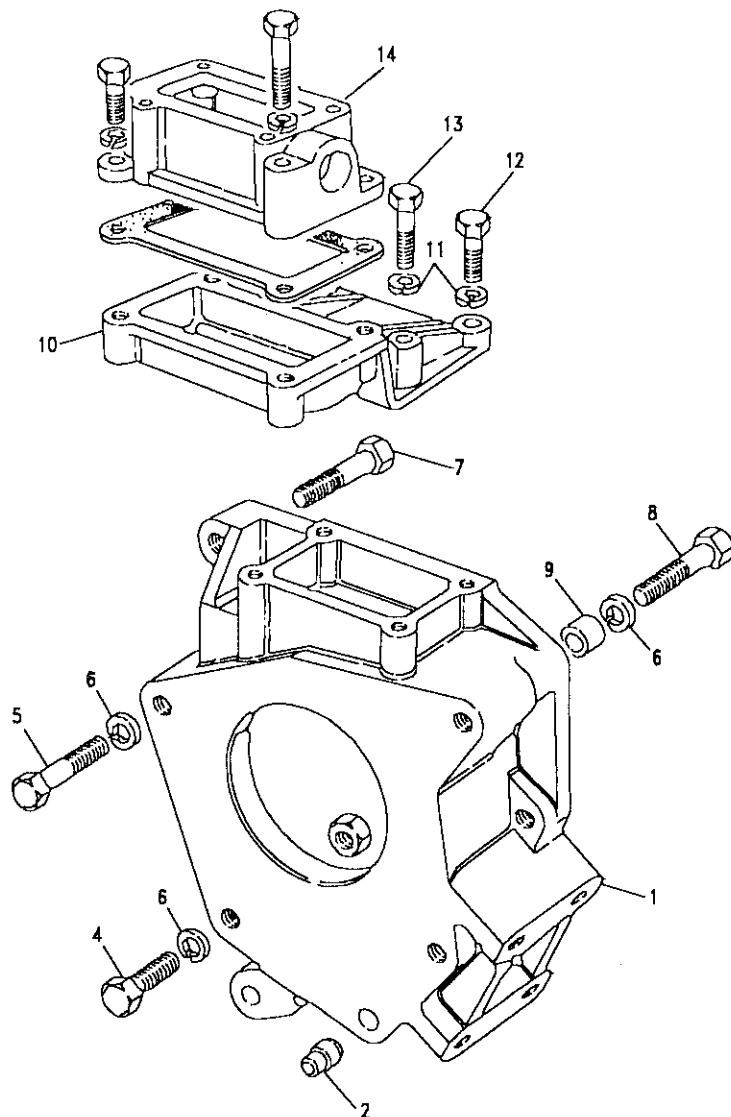
382

TRANSFER BOX

Model DEFENDER 110 1987 onwards

Page AFDCCA2A

TRANSFER GEARBOX - HOUSING - LT85

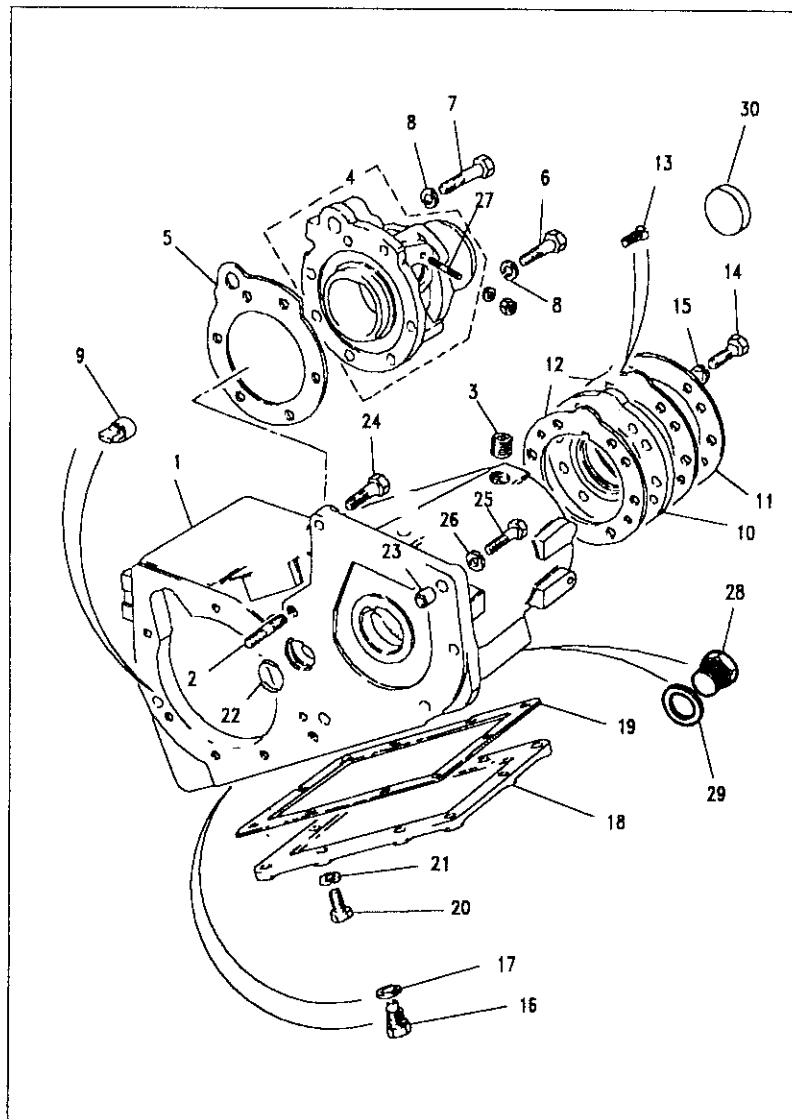


III. Part No.	Description	Qty	Remarks
1 FRC5622	Housing extension	1	
2 571134	Pin dowel	1	
3 NH110041L	Nut	2	
4 FRC5053	Screw	1	
5 SH110401L	Screw	3	
6 WL110001L	Washer	12	
7 BH110081L	Bolt	3	
8 BH110091L	Screw	1	
9 FRC2482	Dowel hollow	1	
10 FRC8558	Housing remote	1	
11 WL108001L	Washer	4	
12 SH108251L	Screw	2	
13 BH108111L	Bolt M8X55	2	
FB108111L	Bolt flanged M8X55	2	
14 FRC8751	Housing cross shaft	1	



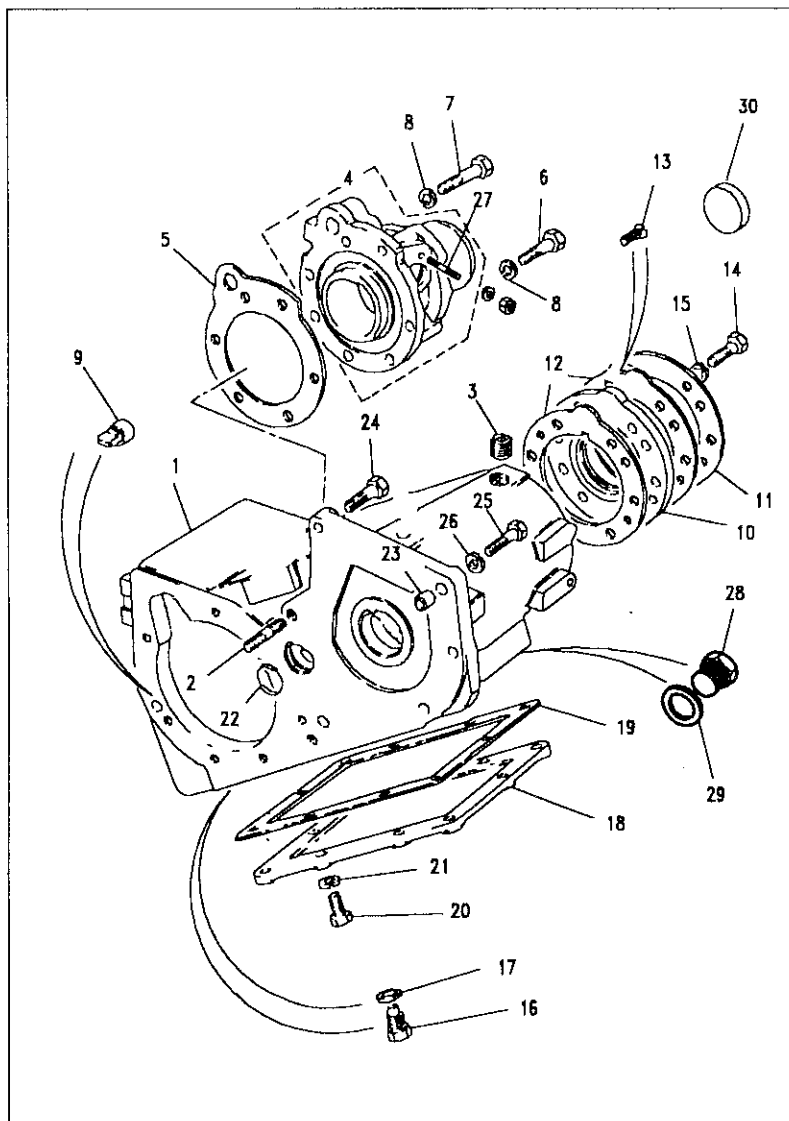
Model DEFENDER 110 1987 onwards
Page AFDCEA1A

TRANSFER GEARBOX - SPEEDO HOUSING - LT85



III. Part No.	Description	Qty	Remarks
1 FRC8290	Housing transfer assy	1	
2 FRC5595	Stud	2	
3 608246	Plug-oil filler	2	
4 FRC7447	Housing speedo assy	1	Note(1)
5 FRC4186	Housing speedometer	1	Note(2)
6 FRC5409	Washer joint	1	Note(3)
7 SH110301L	Screw	5	
8 BH110091L	Screw	1	
9 WA110061L	Washer	6	
10 FRC5594	Dowel	1	
11 FRC6943	Housing	1	
12 FTC2061	Cover-power take-off	1	
13 FRC9926	Shim	1	
14 FRC9963	Shim	1	
15 FRC5413	Washer joint	2	Note(3)
16 SF108251L	Bolt	2	
17 BX110071L	Bolt	6	
18 WA110061L	Washer	6	
19 599552	Plug drain	1	
20 FRC4808	Washer-drain plug	1	Note(3)

Note(1) Up to 22D309416E
 Note(2) From 22D309417E (no gasket used)
 Note(3) Part of gasket kit RTC3890



Model DEFENDER 110 1987 onwards

Page AFDCEA1A

TRANSFER GEARBOX - SPEEDO HOUSING - LT85

III. Part No.	Description	Qty	Remarks
18 FRC5415	Cover	1	
19 FRC5416	Washer joint	1	Note(1)
20 FB108061	Flange bolt M8 X 30	10	
21 WA108051L	Washer	10	
22 FRC8292	'O'ring	1	Note(1)
23 FRC2482	Dowel hollow	1	
24 BH110081L	Bolt	3	
25 BH110091L	Bolt	1	
26 WL110001L	Washer	6	
27 571536	Stud-cable retainer	1	
28 SH214141	Screw M14	1	
29 232042	Joint Washer	1	
30 602146	Plug-cover power take/off	1	

Note(1) Part of gasket kit RTC3890



DEFENDER 110 1987 onwards

385

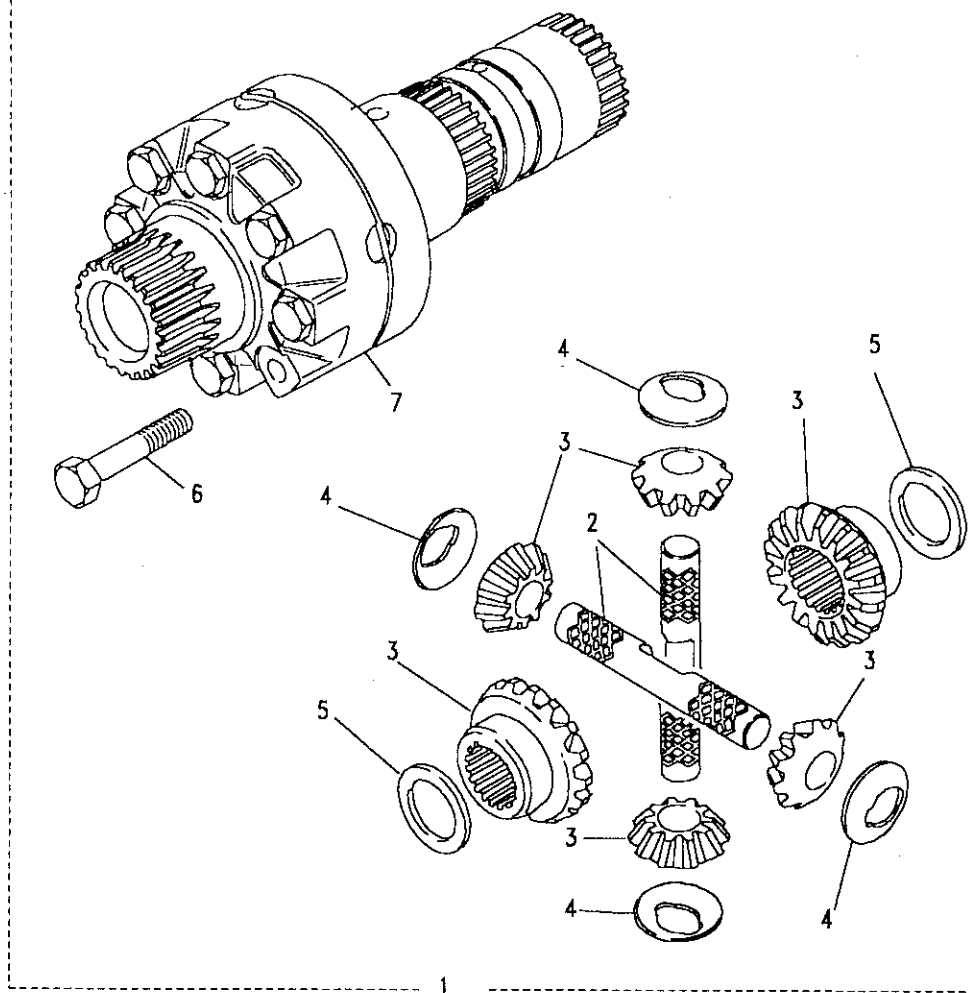
TRANSFER BOX

Model DEFENDER 110 1987 onwards

Page AFDCGA1A

TRANSFER GEARBOX - DIFFERENTIAL - LT85

III. Part No.	Description	Qty	Remarks
1 FRC7926	Differential assembly	1	
2 RTC3397	Kit cross shaft	1	
3 RTC4490	Gears balanced set	1	
4 FRC6968	Washer thrust	4	
5	SELECTIVE THRUST WASHER		
FRC6956	1.05mm	A/R	
FRC6958	1.15mm	A/R	
FRC6960	1.25mm	A/R	
FRC9851	1.35mm	A/R	
FRC9853	1.45mm	A/R	
6 BH110121L	Bolt-differential case	8	
7 FRC7499	Ring retainer	1	





DEFENDER 110 1987 onwards

386

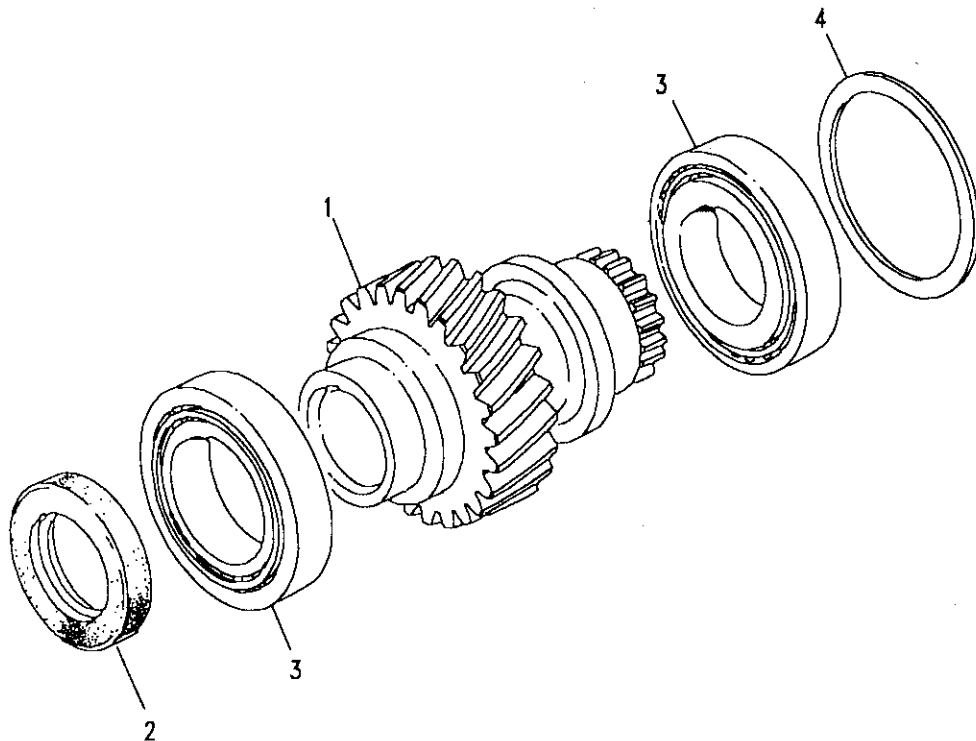
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDCA1A

TRANSFER GEARBOX - MAINSHAFT - LT85

III. Part No.	Description	Qty	Remarks
1 FRC8917	Gear mainshaft	1	
2 FRC2365	Seal oil	1	Note(1)
3 FRC5564	Bearing	2	
4	SELECTIVE SHIMS		
FRC9928	3.20	A/R	
FRC9930	3.25	A/R	
FRC9932	3.30	A/R	
FRC9934	3.35	A/R	
FRC9936	3.40	A/R	
FRC9938	3.45	A/R	
FRC9940	3.50	A/R	
FRC9942	3.55	A/R	
FRC9944	3.60	A/R	
FRC9946	3.65	A/R	
FRC9948	3.70	A/R	
FRC9950	3.75	A/R	
FRC9952	3.80	A/R	
FRC9954	3.85	A/R	
FRC9956	3.90	A/R	
FRC9958	3.95	A/R	
FRC9960	4.00	A/R	

Note(1) Part of gasket kit RTC3890





DEFENDER 110 1987 onwards

387

TRANSFER BOX

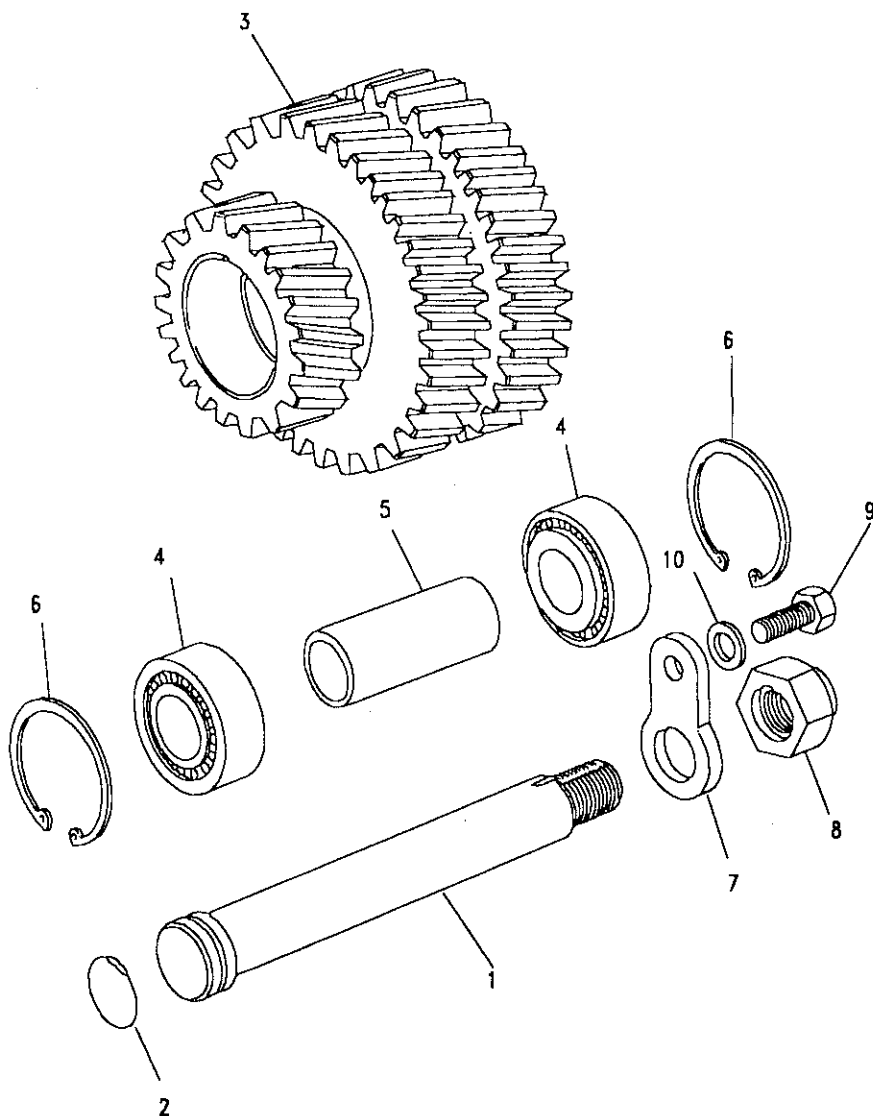
Model DEFENDER 110 1987 onwards

Page AFDCIA2A

TRANSFER GEARBOX - INTERMEDIATE SHAFT - LT85

III. Part No.	Description	Qty	Remarks
1 FRC8291	Intermediate shaft	1	
2 FRC7439	O'ring-shaft	1	Note(1)
3 FRC9460	Gear inter	1	
4 FRC7810	Bearing	2	
5 FRC7437	Spacer collapsible	1	
6 FRC7454	Circlip	2	
7 FRC7452	Plate-anti rotation	1	
8 FRC7453	Nut-intermediate shaft	1	
9 FS108201L	Screw	1	
10 WA108051L	Washer	1	

Note(1) Part of gasket kit RTC3890



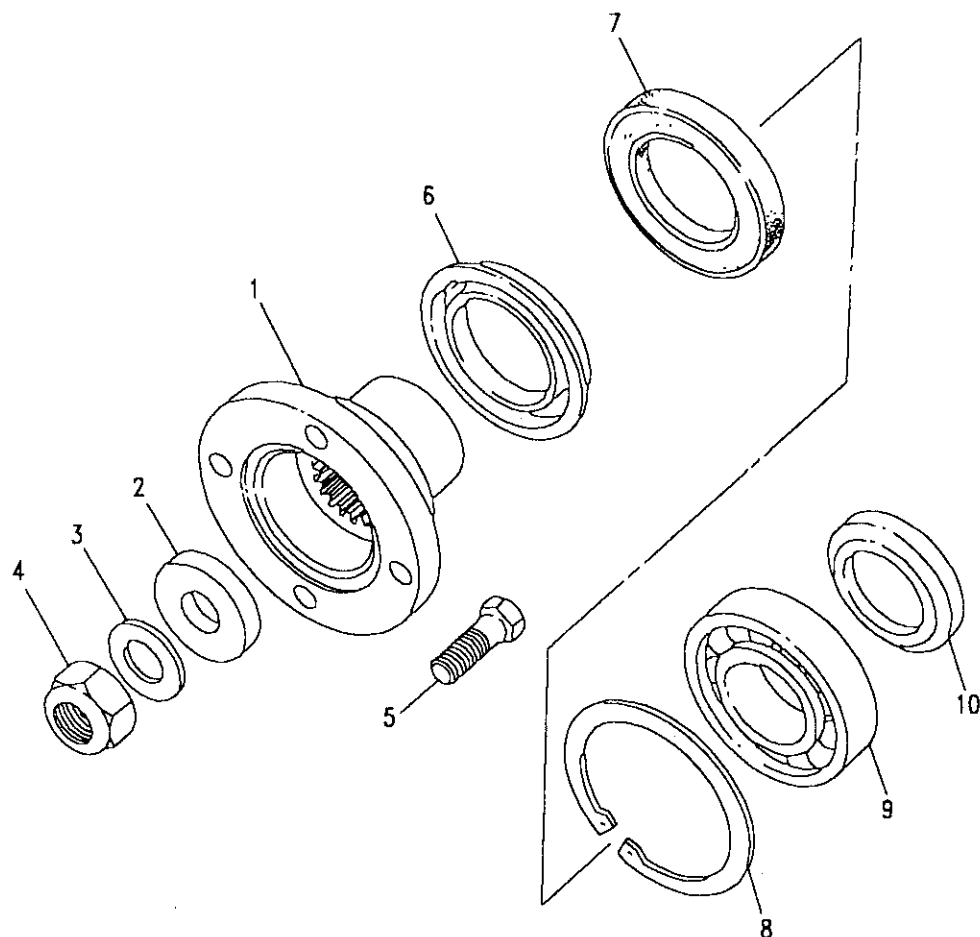
Model DEFENDER 110 1987 onwards

Page AFDCIA3A

TRANSFER GEARBOX - FRONT FLANGE - LT85

III. Part No.	Description	Qty	Remarks
1 FRC5442	Flange-front output	1	
2 FRC2464	Washer sealing	1	Note(1)
3 571468	Washer-shaft	1	
4 NY120041L	Nut-shaft	1	
5 BT606101L	Bolt-flange	4	
6 FRC6121	Mudshield	1	
7 FRC7043	Seal oil	1	Note(1)
8 216962	Circlip	1	
9 STC1130	Bearing	1	
10 FRC5439	Spacer	1	

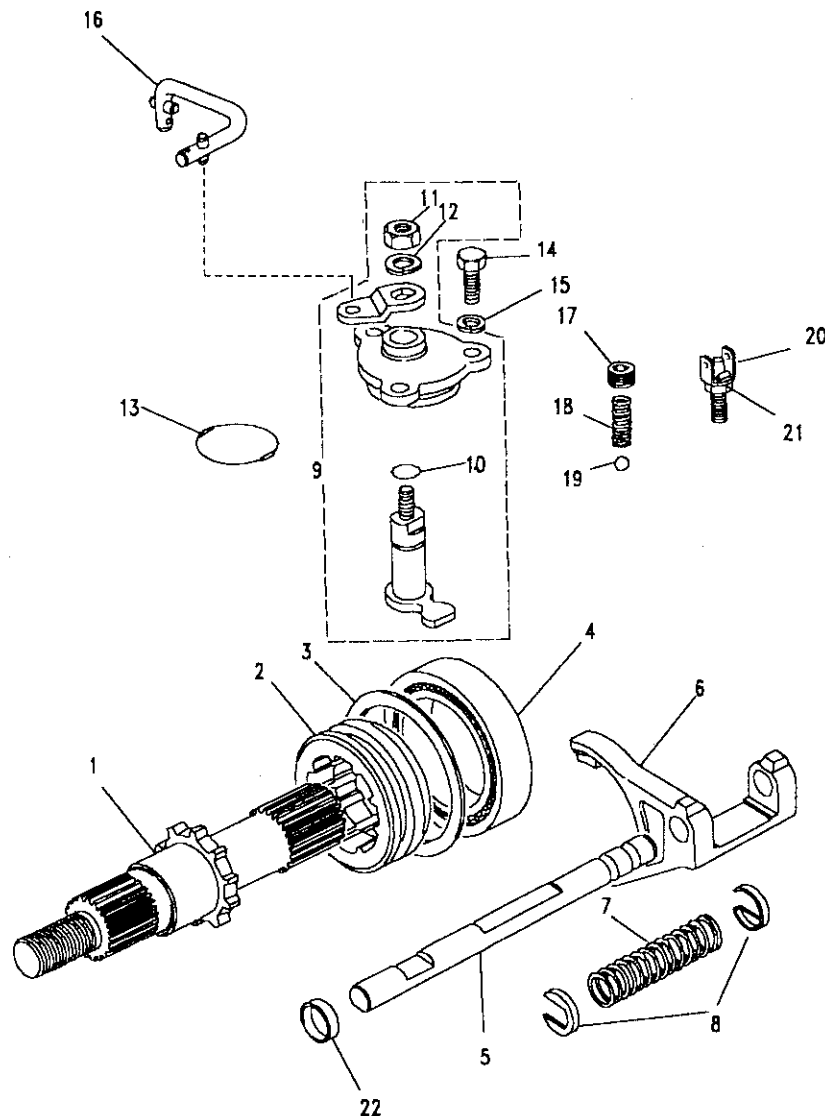
Note(1) Part of gasket kit RTC3890



Model DEFENDER 110 1987 onwards
Page AFDCIA5A

TRANSFER GEARBOX - FRONT OUTPUT SHAFT - LT85

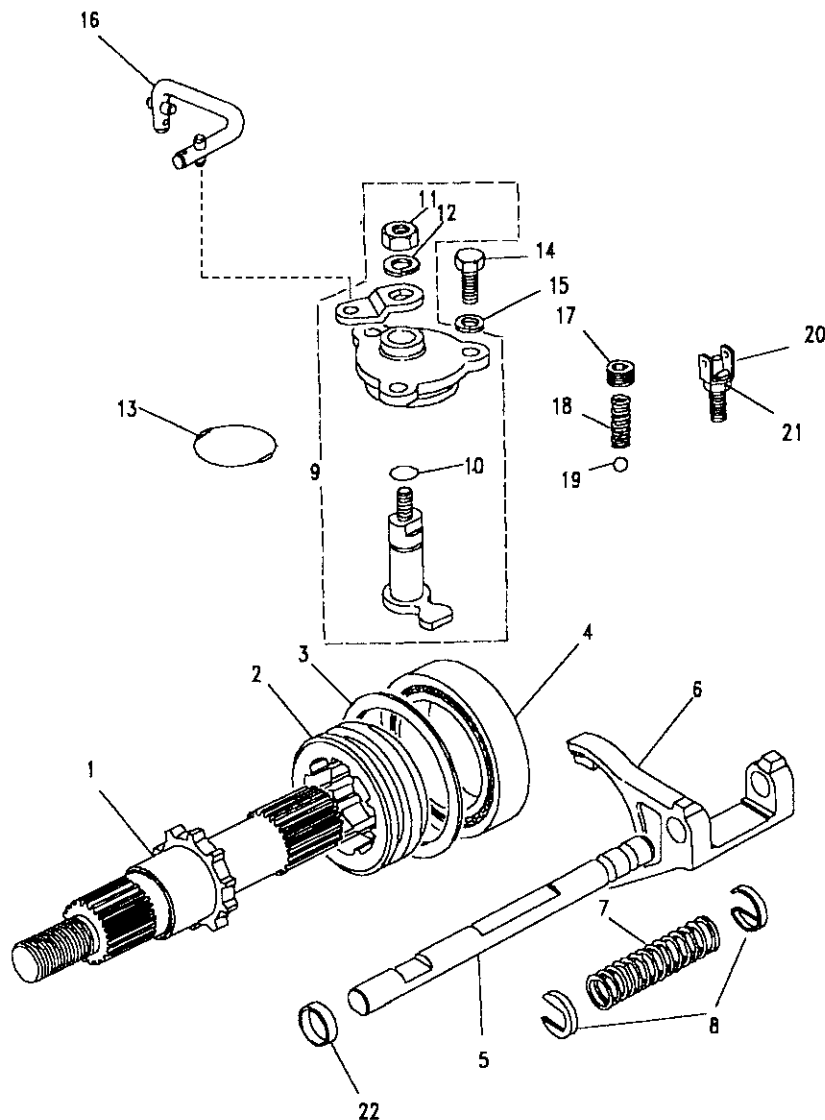
III. Part No.	Description	Qty	Remarks
1	FRC5449	1	Shaft front output
2	FRC5440	1	Dog clutch-front drive
	FRC5575	1	'O'ring-dog clutch
3	SELECTIVE SHIMS		
	FTC726	1	2.00mm
	FTC278	1	Washer
	FTC730	1	2.10mm
	FTC732	1	2.15mm
	FTC734	1	2.20mm
	FTC736	1	2.25mm
	FTC738	1	2.30mm
	FTC740	1	2.35mm
	FTC742	1	2.40mm
	FTC744	1	2.45mm
	FTC746	1	2.50mm
	FTC748	1	2.55mm
	FTC750	1	2.60mm
	FTC752	1	Shim
	FTC754	1	2.70mm
	FTC756	1	2.75mm
	FTC758	1	2.80mm
	FTC760	1	Shim 2.85mm
	FTC762	1	2.90mm
	FTC764	1	2.95mm
	FTC766	1	3.00mm
	FTC768	1	3.05mm
	FTC770	1	3.10mm
	FTC772	1	3.15mm
	FTC774	1	3.20mm
	FTC776	1	3.25mm



Model DEFENDER 110 1987 onwards

Page AFD CIA5A

TRANSFER GEARBOX - FRONT OUTPUT SHAFT - LT85



Ill. Part No.	Description	Qty	Remarks
4	FRC7871	1	Bearing-taper
5	FRC6030	1	Shaft selector-diff lock
6	FRC6109	1	Fork selector-diff lock
7	FRC5468	1	Spring-diff lock
8	FRC5469	2	Clip-spring
9	FRC8041	1	Housing assembly
10	FRC5576	1	'O'ring
11	NY108041L	1	Nut
12	WA108051L	1	Washer
13	FRC5473	1	'O'ring
14	SH108251L	3	Screw
15	WA108051L	3	Washer
16	FRC7948	1	Link connecting assembly
17	SU112101L	1	Plug-detent
18	FRC5562	1	Spring-detent
19	571146	1	Ball-detent
20	PRC2911	1	Switch-diff lock
21	NT110041L	1	Lock nut-switch
22	FRC6110	1	Plug-selector shaft



DEFENDER 110 1987 onwards

391

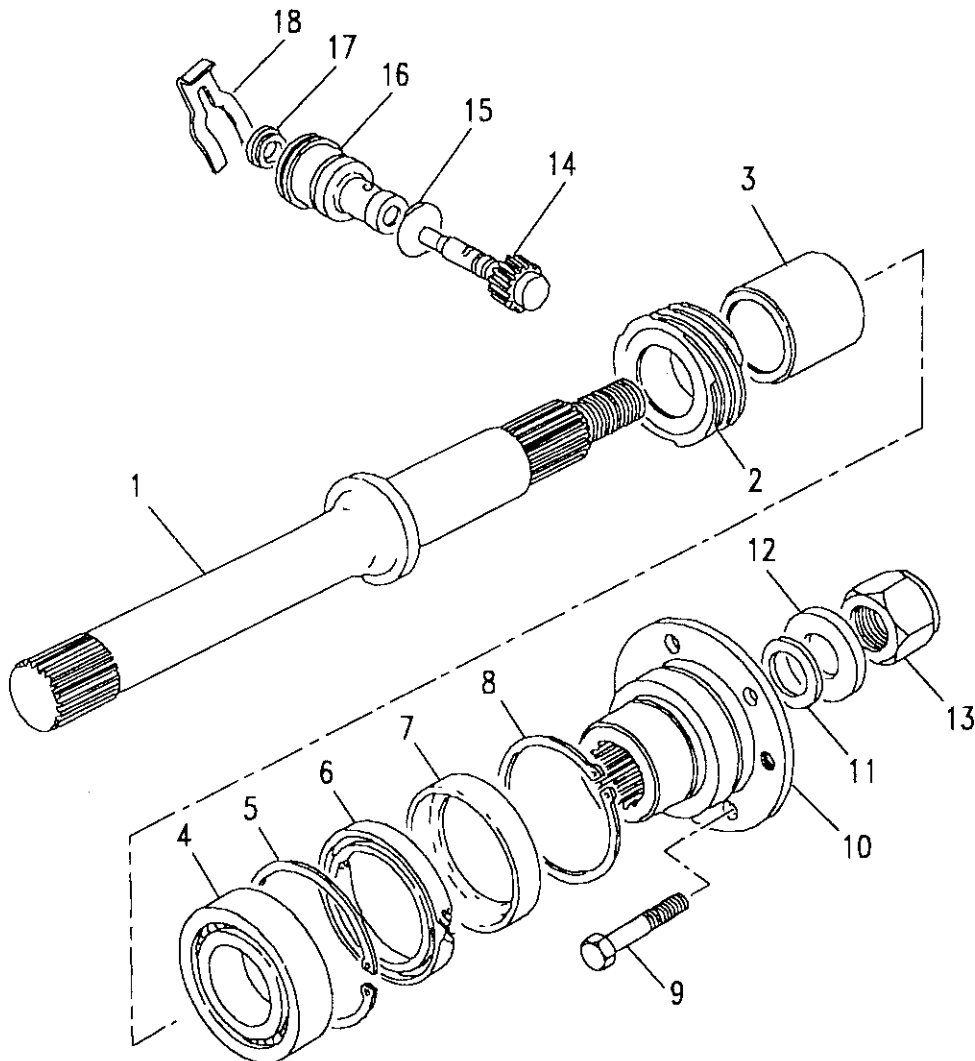
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDCIA4A

TRANSFER GEARBOX - REAR FLANGE - LT85

Ill. Part No.	Description	Qty	Remarks
1 FRC5450	Shaft-rear output	1	
2 FRC3162	Worm speedo	1	
3 FRC5446	Spacer-speedo worm	1	
4 STC1130	Bearing	1	
5 216962	Circlip	1	
6 FRC7043	Seal oil	1	Note(1)
7 571970	Shield oil	1	
8 571682	Circlip	1	
9 FRC3602	Bolt	1	
10 FRC5438	Flange-rear output	1	
11 FRC2464	Washer sealing	1	Note(1)
12 571468	Washer	1	
13 NY120041L	Nut	1	
14 FRC3310	Gear speedo drive	1	
15 571665	'O'ring	1	Note(1)
16 FRC3286	Housing-speedo spindle	1	
17 AAU2304	Seal oil	1	Note(1)
18 533765	Plate-retaining	1	

Note(1) Part of gasket kit RTC3890





DEFENDER 110 1987 onwards

392

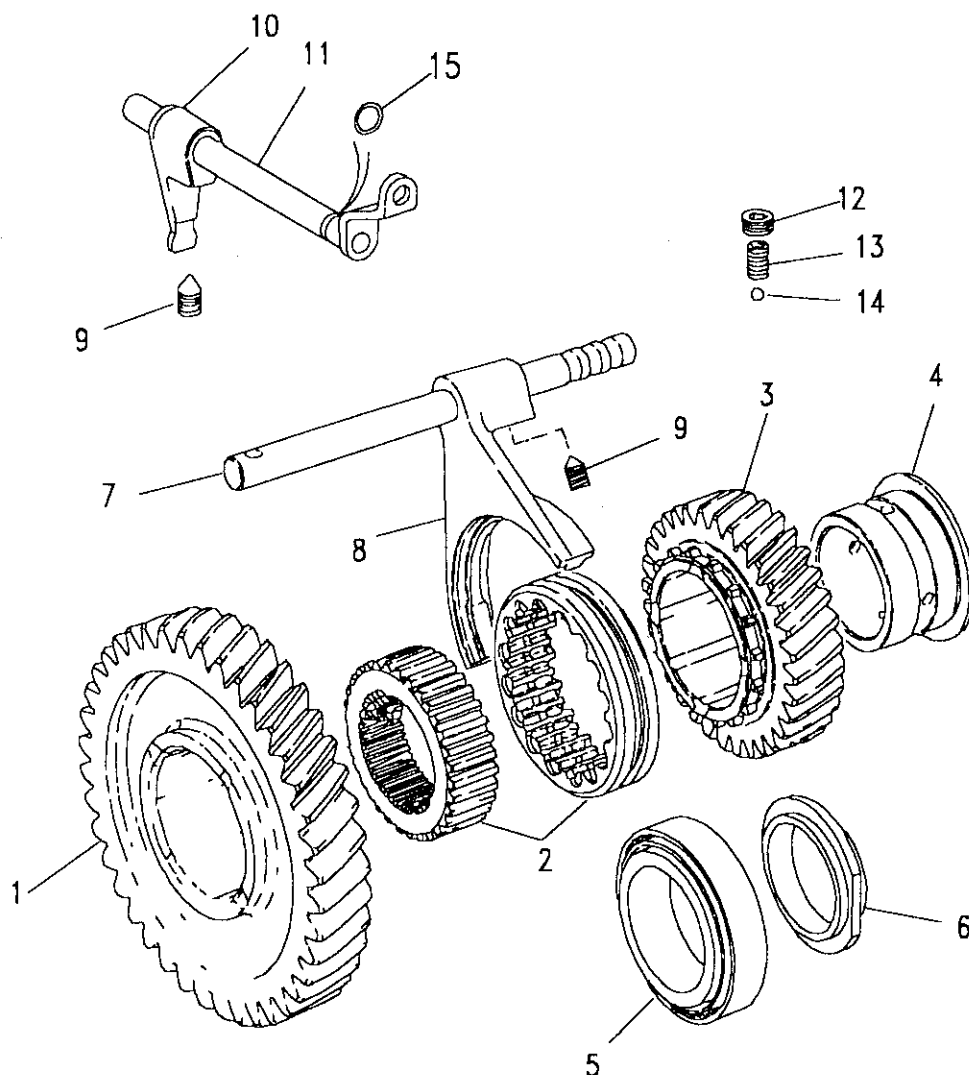
TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFDCKA1A

TRANSFER GEARBOX - HIGH LOW GEARS - LT85

III. Part No.	Description	Qty	Remarks
1 FRC7434	Gear low	1	
2 RTC4373	Sleeve and hub assembly	1	
3 FRC7885	Gear-high output	1	
4 FRC7441	Bush	1	
5 606474	Bearing	1	
6 FRC7970	Nut-bearing retainer	1	
7 FRC9513	Shaft selector-high/ow	1	
8 FTC2859	Fork-high/low selector	1	
9 FRC7018	Screw-selector forks	2	
10 FRC7929	Selector finger	1	
11 FRC8899	Arm operating-high/low	1	
12 FRC9549	Plug-detent	1	
13 FRC9546	Spring-detent	1	
14 571146	Ball-detent	1	
15 FRC5575	O ring	2	Note(1)

Note(1) Part of gasket kit RTC3890



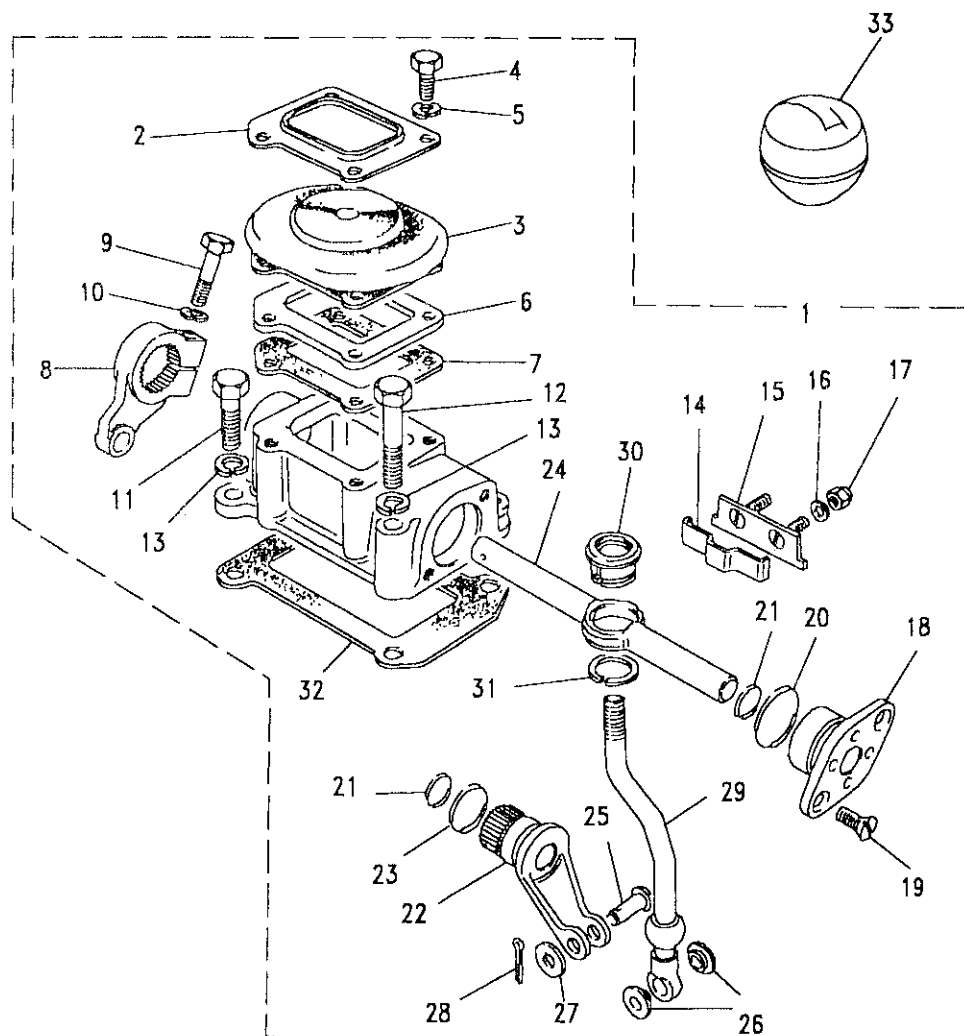
Model DEFENDER 110 1987 onwards

Page AFDCMA1A

TRANSFER GEARBOX - GEAR CHANGE - LT85

III. Part No.	Description	Qty	Remarks
1 FRC7941	Gear change assembly	1	
2 FRC6873	Plate	1	
3 FRC6872	Grommet	1	
4 FS106207	Screw m6 x 20	4	
5 WA106041L	Washer	4	
6 FRC7944	Gate plate	1	
7 FTC4037	Gasket	1	Note(1)
8 FRC5478	Arm operating	1	
9 BH106051L	Bolt	1	
10 WA106041L	Washer	1	
11 SH108251L	Screw	2	
12 FB108111L	Bolt flanged	2	
13 WL108001L	Washer-spring	4	
14 RTC1956	Detent spring	1	
15 FRC6125	Retainer-spring	1	
16 WA105001L	Washer	2	
17 NY105041L	Nut	2	
18 FRC5574	Cover end	1	

Note(1) Part of gasket kit RTC3890



Model DEFENDER 110 1987 onwards

Page AFDCMA1A

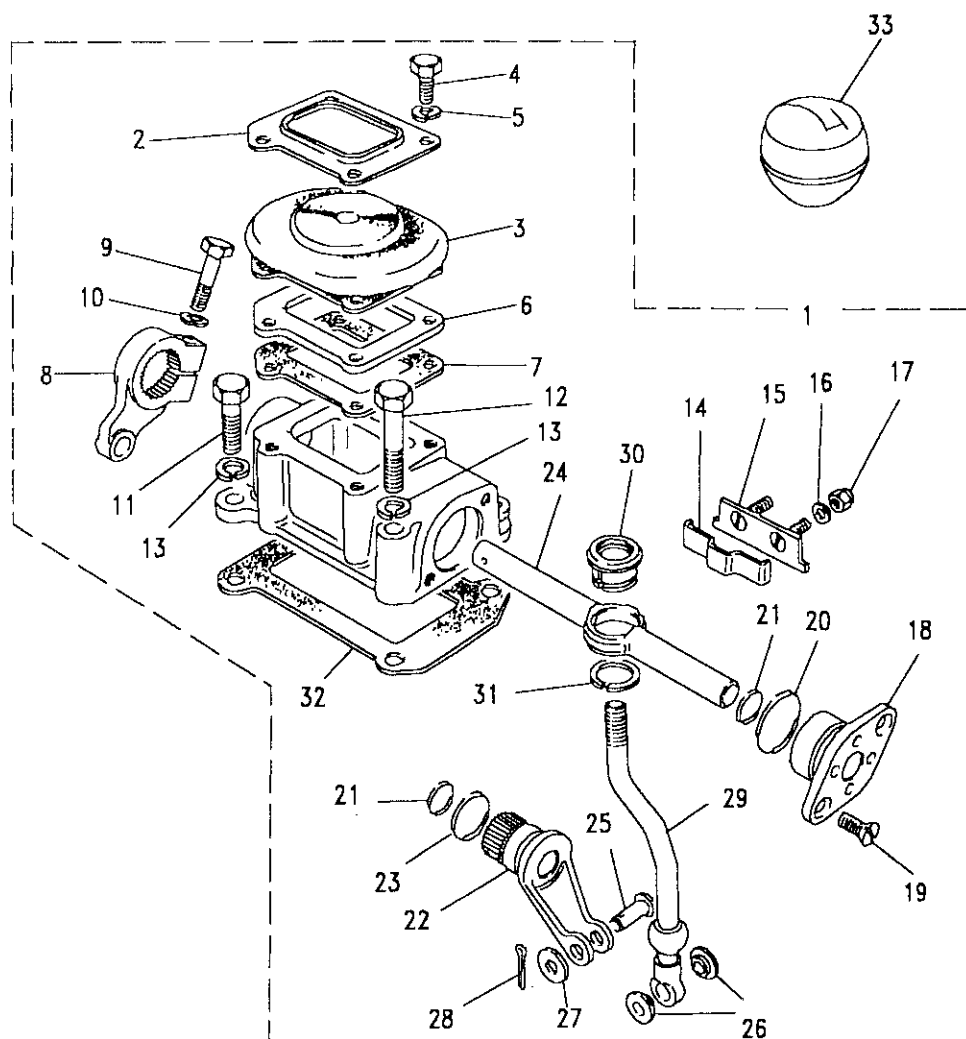
TRANSFER GEARBOX - GEAR CHANGE - LT85

III. Part No.	Description	Qty	Remarks
19 SF106201L	Screw	2	
20 FRC8292	'O'ring	1	Note(1)
21 FRC4509	'O'ring	2	Note(1)
22 FRC5480	Arm crank	1	
23 FRC5479	'O'ring	1	Note(1)
24 FRC6117	Cross shaft	1	
25 PC108321L	Clevis pin	1	
26 FRC4499	Bush	2	
27 WA108051L	Washer	1	
28 PS104121L	Split pin	1	
29 FRC8560	Lever	1	
30 FRC5076	Seat-gear lever	1	
31 CR120215L	Circlip	1	
32 FRC6306	Gasket	1	Upto 20D299332E
FTC4036	Gasket	1	From 20D299333E
FRC7930	Plug-housing	1	
33 FRC6595	Knob	1	Note(2)
FTC3852	Knob	1	Note(3)

Note(1) Part of gasket kit RTC3890

Note(2) Up to LA935624

Note(3) From LA935625





DEFENDER 110 1987 onwards

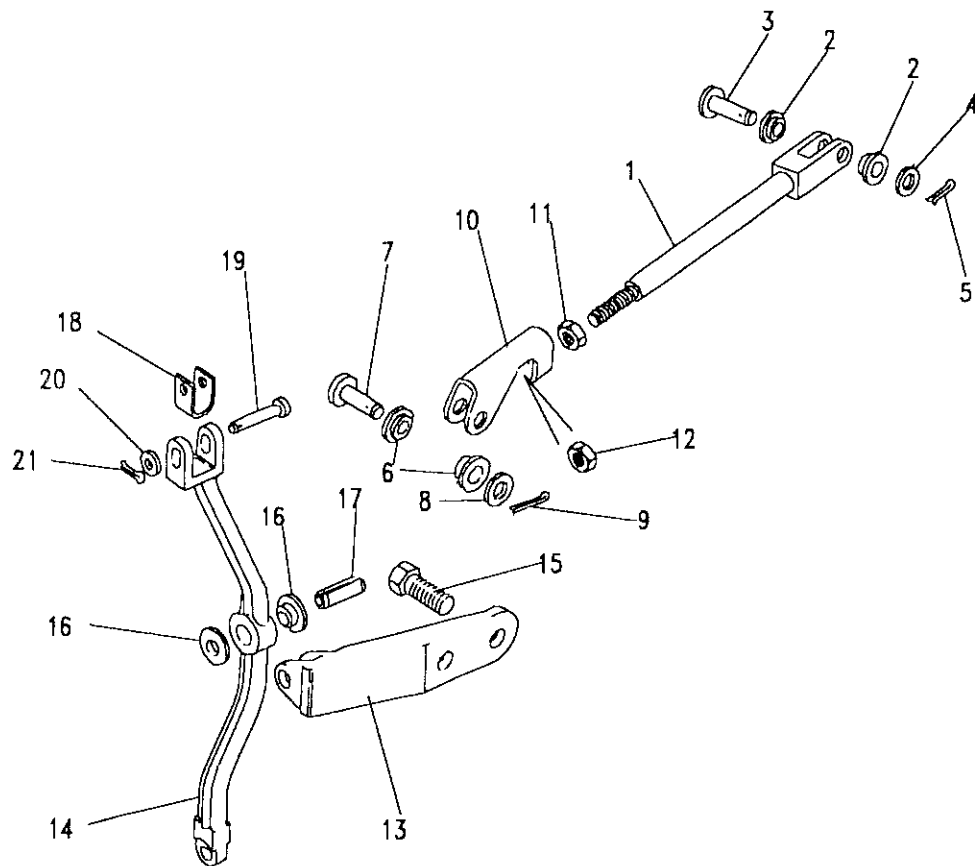
395

TRANSFER BOX

Model DEFENDER 110 1987 onwards

Page AFDCMA2A

TRANSFER GEARBOX - ROD ASSEMBLY - LT85



Ill. Part No.	Description	Qty	Remarks
1 FRC7946	Rod connecting assembly	1	
2 FRC4499	Bush	2	
3 PC108321L	Clevis pin	1	
4 WA108051L	Washer	1	
5 PS104121L	Split pin	1	
6 FRC4499	Bush	2	
7 PC108321L	Clevis pin	1	
8 WA108051L	Washer	1	
9 PS104121L	Split pin	1	
10 FRC8075	Clevis-high/low	1	
11 NY108041L	Nut	1	
12 NT108041L	Nut	1	
13 FRC8033	Bracket pivot-lever	1	
14 FRC7942	Lever-cross shaft/diff	1	
15 SH108251L	Screw	2	
16 FRC4499	Bush	2	
17 FRC7325	Pin-spirol roll	1	
18 FRC4505	Nylon strip	1	
19 PC105401L	Clevis pin	1	
20 WA105001L	Washer	1	
21 PS103101L	Split pin	1	





DEFENDER 110 1987 onwards

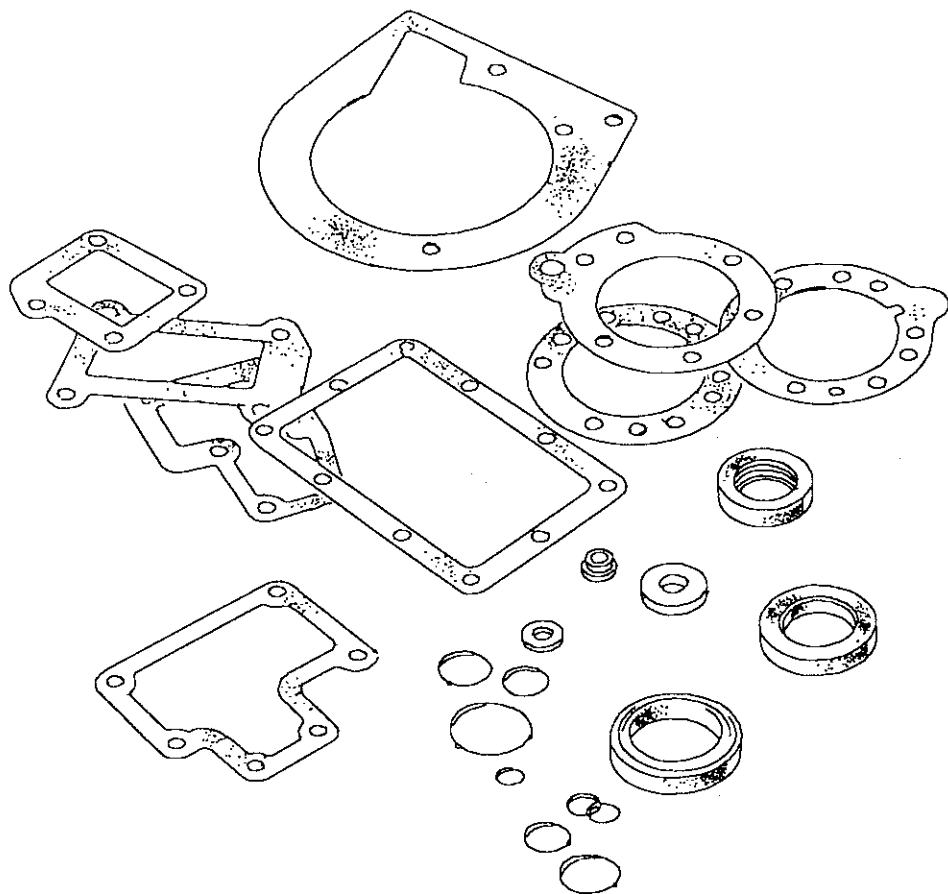
396

TRANSFER BOX

Model DEFENDER 110 1987 onwards
Page AFD CPA1A

TRANSFER GEARBOX - GASKET KIT - LT85

Ill. Part No.	Description	Qty Remarks
1 RTC3890	Kit gasket and seal	1



TS 6973

1



Model DEFENDER 110 1987 onwards

Page AFDCRA1A

TRANSFER GEARBOX - TRANSMISSION BRAKE - LT85

III. Part No.	Description	Qty	Remarks
1 AEU2733	Back plate	1	)
2 RTC3403	Brake shoe set	1	)UptoJULY1989
3 37H4558L	Adjuster assembly	1	)
8G7019L	Kit-adjuster	1	)
1 STC963	Back plate	1	)
2 RTC6179	Brake shoe set	1	)FromJULY1989
3 STC244	Adjuster assembly	1	)
STC245	Kit-adjuster	1	)
4 AEU2734	Expander assembly	1	Note(1)
AEU2735	Kit-expander	1	
5 AEU2736	Drawlink-with locknut	1	OLD TYPE
6 FRC8549	Spring-shoe return(green)	2	UptoJULY1989
6 STC246	Spring-shoe return set	1	FromJULY1989
7 515466	Cover dust	1	
8 515467	Plate-locking	1	
9 515470	Plate-packing	1	
10 515468	Plate-spring	1	
11 AEU2737	Bolt	2	
12 AEU2738	Washer	2	
13 FRC3502	Brake drum	1	
14 SA108201L	Screw-fixing drum	2	
15 AFU1400	Screw	4	
16 FRC8093	Oil catcher	1	
17 AEU2734	Expander assembly	1	Note(1)
18 STC964	Drawlink	1	NEW TYPE

Note(1)

When ordering AEU2734 the NEW TYPE drawlink will be supplied.

