

## TRANSMISSION

### REMARKS LEGEND -

#### Engine (e) numbers:

31D = 3.5 liter; 38D = 3.9 liter through 1992;  
36D = 3.9 liter from 1993; 40D = 4.2 liter.

#### Vehicle i.d. (v) numbers:

HA = 1987 model year; JA = 1988 model year;  
KA = 1989 model year; RA = 1994 model year.

### MONEY-SAVING KITS NOTED IN RED TYPE

## Transmission

Our recent special purchase of remanufactured Transmissions, Transfer Cases and Differentials means great savings for you! We have a limited quantity now in stock for immediate delivery.

### TECH TIP: Stuck In Park?



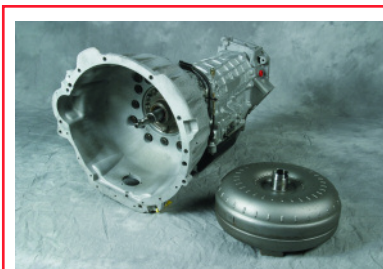
Do you get stuck in park? Better check your brake lights. If your Rover with ABS brakes is stuck in park, the problem may not be your transmission. It may only be your brake light switch. As a safety device, you must depress the brake before you shift out of park. When the switch fails, the solenoid in your transmission won't let you shift out of park, so you're stuck.

Here is a simple way to test it: turn on the key and depress the brake pedal. Have someone see if the brake lights come on. If they don't, you need a new switch.

If you must move the vehicle temporarily, you can try alternately pressing on the brake pedal while shifting out of park, leaving the car in neutral, of course.

We've encountered this problem from '92 Range Rovers beginning Vin # NAG20457. If you need a new switch, call us right away and we'll get it to you the next day, if you like. Order Rover part #AMR2010. The brake switch is located on the pedal and is the top switch (the bottom one is cruise.)

Ill. No.	Part No.	Description	Qty. Rqd.
1	FTC3099R	TRANSMISSION ASSY, ZF, reconditioned <i>From (e) 36D 16226A on</i>	1
2	9246	MASTER KIT, ZF transmission <i>Includes seals, gaskets and friction linings. Does not include filter</i>	1
3	9245	OVERHAUL KIT, ZF transmission <i>Includes gasket kit and friction linings.</i>	1
4	9241	GASKET KIT, ZF transmission	1
5	RTC4268	GASKET, sump	1
6	STC1060G	WASHER, drain plug sealing	1
7	RTC4276G	O-RING, oil screen, upper	1
8	RTC5818	O-RING, oil screen, lower	1
9	9240	FILTER KIT, ZF transmission	1
	RTC5101	BEARING KIT, ZF transmission	1
10	FTC4474G	DIPSTICK <i>(e) 31D; 38D; 36D; up to (e) 40D 11572B</i>	1
11	RTC4647G	PLUG, transmission drain	1



1  
TRANSMISSION  
ASSY, ZF  
#FTC3099R



2  
MASTER  
KIT, ZF  
#9246



6  
WASHER  
#STC1060G



3  
OVERHAUL  
KIT, ZF  
#9245



7  
O-RING  
#RTC4276G



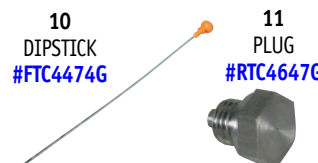
4  
GASKET  
KIT, ZF  
#9241



9  
FILTER KIT, ZF  
#9240  
BEARING KIT, ZF  
#RTC5101



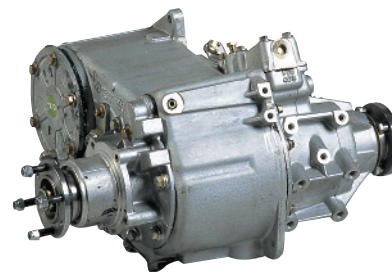
5  
GASKET  
#RTC4268



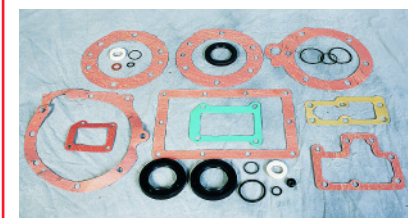
10  
DIPSTICK  
#FTC4474G

11  
PLUG  
#RTC4647G

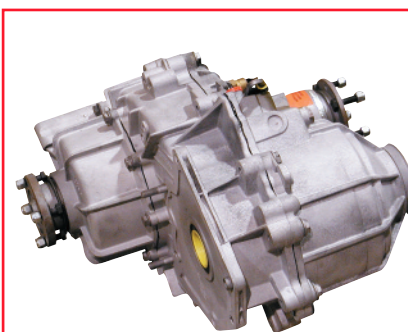
Ill. No.	Part No.	Description	Qty. Rqd.
12	FRC9474R	TRANSFER BOX ASSEMBLY, reconditioned <i>LT230T type; (v) HA and JA numbers.</i>	1
13	RTC3890	GASKET KIT, transfer box <i>LT230T type; (v) HA and JA numbers.</i>	1
14	FTC1564R	TRANSFER BOX ASSEMBLY, reconditioned <i>Borg Warner type; up to (v) RA647649</i>	1
15	NTC5890	MOUNTING RUBBER, transfer box <i>Borg Warner type; (v) KA up to RA647649</i>	2
16	NY120041L	NUT, output shafts	2
17	FRC7043	SEAL, output shafts	2
18	RTC6044	VISCOUS COUPLING, transfer box <i>Borg Warner type; (v) KA onwards.</i>	1



12  
TRANSFER  
BOX  
ASSEMBLY  
LT230  
#FRC9474R



13  
GASKET KIT  
#RTC3890



14  
TRANSFER BOX  
ASSEMBLY,  
BORG WARNER  
#FTC1564R



15  
MOUNTING RUBBER  
#NTC5890

16  
NUT  
#NY120041L

17  
SEAL  
#FRC7043

18  
VISCOUS COUPLING  
#RTC6044