

**Automatic Transmission ZF 4-Speed**

Filter kit contains filter, 2 o-rings, pan gasket  
 Oil filter (screen only)  
 Drain crush washer  
 O-ring, oil screen  
 O-ring, suction pipe  
 Pan gasket (seal)  
 Gear change cable  
 Shifter position indicator illumination strip  
 Solenoid, gear change  
 Gasket & seal kit  
 Bearing kit  
*(for internal parts not listed here, please call: all components available)*

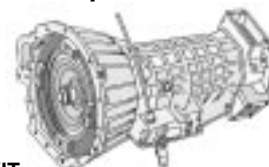
RTC4653KIT  
 RTC4653  
 STC1060  
 RTC4276  
 RTC5818  
 RTC4268  
 FTC566  
 NLA  
 FTC3283  
 STC4449  
 RTC5101

Contains all gaskets, seals, and o-rings for an overhaul  
 Contains all bearings, shims & clips for an overhaul



RTC4653KIT

**ZF 4-Speed Automatic**



**Oil Cooling Lines**

**'87-'88 3.5**

Pressure pipe, front, 'yellow'  
 Return pipe, front, 'blue'  
 Pressure hose, rear, 'yellow'  
 Return hose, rear, 'blue'  
 Switch, oil temp.

NRC9869  
 NRC9870  
 NRC9868  
 NRC9871  
 8510043

Uses crush washer 232039



ESR1242

**'89-'92 3.9**

Radiator to oil cooler  
 Oil cooler to trans  
 Trans to radiator  
 Switch, oil temp.

NTC5743  
 NTC5799  
 NTC5741  
 8510043

Uses crush washer 232039



NTC5799

**'93-'94 3.9, 4.2**

Radiator to oil cooler  
 Oil cooler to trans, front, with rubber hose section  
 Transmission to radiator  
 Switch, oil temp.

ESR1242  
 ESR1243  
 ESR2252  
 8510043

Uses 2 o-rings, ESR1594  
 Uses 1 o-ring, ESR1594  
 Uses 2 o-rings, ESR1594  
 Uses crush washer 232039



8510043

**'95, all from SA647650**

Oil cooler to oil cooler  
 Trans to oil cooler  
 Oil cooler to trans  
 Switch, oil temp.

ESR3695  
 UBP101030  
 UBP101020  
 8510043

Uses 2 o-rings, ESR1594  
 Uses 2 o-rings, ESR1594  
 Uses 2 o-rings, ESR1594  
 Uses crush washer 232039

**Transfer Case**

**ROVER LT230T**

Gasket & Seal Kit  
 Front Seal  
 Flange Seal  
 Mainshaft Bearing  
 Intermediate Bearing  
 Flange Bearing  
 High-Low Bearing  
 Trans Brake Shoes  
 Trans Mounts

**1987/1988 NAS models**

RTC3890  
 ICV100000  
 FRC4939 2 required  
 FRC5564 2 required  
 STC3185 2 required  
 STC1130 2 required  
 606474  
 STC965

NTC5890 through '94, 2 required  
 ANR2805 '95-on Nyloc nuts NH606041L  
 FTC1564 complete case, rebuilt

**LT230 Transfer Case**



**BORG WARNER**

Drive Chain  
 Output Shaft, rear  
 Viscous Drive Coupling  
 Front Seal  
 Flange Seal  
 Transmission Brake Shoes  
 Trans Mounts

1989 on  
 RTC6041  
 FTC657  
 RTC6044  
 ICV100000  
 FTC4939  
 STC965  
 NTC5890 through '94, 2 required  
 ANR2805 from '95 on, 2 required  
 NH606041L 2 per mount

**Borg-Warner Transfer Case**



**Driveshafts**

Boot, Front Driveshaft  
 Rear Driveshaft - 100" wheelbase (standard model)  
 Rear Driveshaft - LWB (long wheelbase)  
 Universal Joints  
 Rubber Drive Coupling - rear driveshaft  
 Driveshaft Bolt  
 Nut

276483  
 FRC8387 through '94  
 TVB000150 from '95 on  
 FRC8389 through '94  
 FTC3910 '95-on  
 TVC100010 4 required except '95 3 required on '95 only  
 TVF100010G with hardware, from '95 on, 1 req.  
 509045P 8 required per shaft  
 NZ606041L " "

Boots fitted to front shafts only



Rotoflex Coupling