AUTOMATIC GEARBOX - ZF4HP22 - 24



Refit

- 1. Clean park lock components.
- 2. Lubricate and fit new 'O' ring to output shaft.
- 3. Position park lock gear on the output shaft.
- 4. Td5 models: Fit the spacer.

CAUTION: Ensure that spacer is fitted on output shaft - Tdi Models only. If spacer is omitted, park gear and speed sensor may move out of position.

- 5. Position pivot pin, spring and ratchet.
- **6.** Position parking pawl guide and guide plate, tighten Torx screw to 10 Nm (8 lbf.ft).
- 7. Clean extension housing and gearbox case.
- 8. Position new gasket to gearbox case.
- **9.** Position extension housing and tighten bolts to 25 Nm (18 lbf.ft).
- 10. Fit transfer gearbox.

TRANSFER BOX - LT230SE, REPAIRS, Transfer box - Diesel.
TRANSFER BOX - LT230SE, REPAIRS, Transfer box - V8.

11. Fill automatic gearbox with oil.

MAINTENANCE, PROCEDURES, Automatic gearbox.

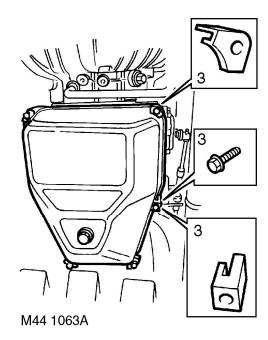
Gasket - oil sump

→ 44.24.05

Remove

- 1. Raise vehicle on ramp.
- 2. Drain automatic gearbox oil.

MAINTENANCE, PROCEDURES, Automatic gearbox.



3. Remove 6 bolts and spacers securing oil sump to gearbox, remove sump and discard gasket.

Refit

- 1. Clean oil sump and mating face.
- **2.** Fit new gasket to oil sump, position sump to gearbox.
- **3.** Position spacers and tighten bolts to 8 Nm (6 lbf. ft).
- 4. Fill automatic gearbox with oil.
 - MAINTENANCE, PROCEDURES, Automatic gearbox.
- 5. Lower vehicle.

Filter - oil

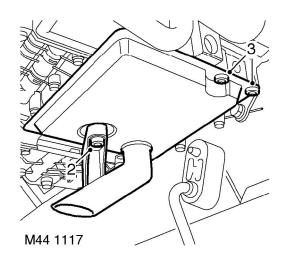
→ 44.24.07

Remove

1. Remove oil sump gasket.

AUTOMATIC GEARBOX - ZF4HP22

- 24, REPAIRS, Gasket - oil sump.



- 2. Remove Torx screw securing oil pick-up tube and remove tube.
- **3.** Remove 2 Torx screws securing filter to valve body and discard 'O' rings.

Refit

- Clean filter and pick-up tube using a lint free cloth.
- 2. Fit new 'O' rings to filter.
- 3. Position filter and tighten Torx screws to 8 Nm (6 lbf.ft).
- **4.** Position oil pick-up tube and tighten Torx screw to 8 Nm (6 lbf.ft).
- 5. Fit oil sump gasket.
 - AUTOMATIC GEARBOX ZF4HP22 24, REPAIRS, Gasket oil sump.