

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Discovery Series II (LT)

Bulletin N°: 0035
CDS. ref: L8927bu
Issue: 1
Date: 17.06.04

AFFECTED RANGE:

All V8 derivatives in VIN range 3A 767790 to 4A 851115

PROBLEM:

ENGINE OIL LEAK

Oil leaks from the two sump front fixings.

CAUSE:

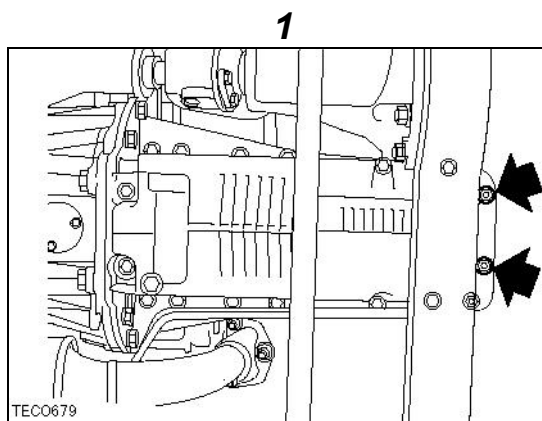
It has been established that an oil leak path can develop down the threads of the sump front fixings.

ACTION:

Should a customer express concern regarding the above, follow the rectification procedure below to apply sealant to the threads of the two front sump fixings.

Rectification procedure

1. Raise the vehicle on lift.
2. Remove two sump front fixing nuts (arrowed in illustration 1).
3. Remove two sump front fixing studs.
4. Clean studs and remove any excess oil from tapped holes.
5. Apply stud/bearing fit (STC50552) to the stud threads that engage in front cover.
6. Install the studs into the oil pump/timing gear cover until they protrude 27 mm from the oil pump/timing gear cover joint face (or 12.5mm from the sump face).
7. Wipe off any excess sealant.
8. Fit sump retaining nuts and tighten to 22Nm (16lbf.ft).
9. Lower vehicle.



PARTS INFORMATION:

STC50552 - Sealant - stud and bearing fit - Loctite 270

WARRANTY CLAIMS:

Use Complaint Code: 1N1N

Use S.R.O: 12.60.89/37 - Seal sump retaining studs

Time allowance: 0.20 hrs

Direct Dealer Warranty (DDW) 2

All DDW 2 users must enter a causal part number. Labour only claims must show a causal part number with a quantity of zero.

Description	SRO	Time allowance	CC	Causal part
Seal sump retaining studs	12.60.89/37	0.20	68	LJR000220