



Ford Ka 11.04.01 up to 10.07.01 A/C Failure

Failure of the A/C through leakage from the filter drier.

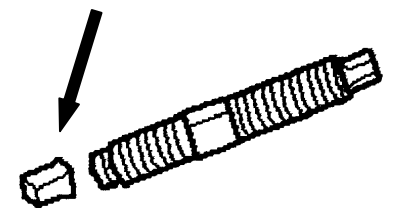
If the problem is a lack of cooling performance or even complete failure of the A/C system, then this could be due to the following cause:- A leakage in the area of the stud bolt, on the underside of the dryer. In this case the stud bolt must be additionally sealed.



Recover the refrigerant and then hoist the vehicle.

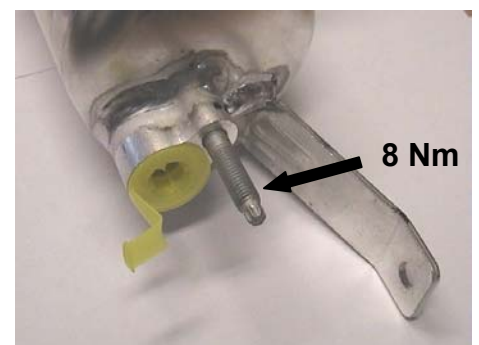
Dismantle the retaining nut from the refrigerant pipe and remove the pipe. **Seal the pipe and the opening on the dryer with a plug.**

Remove the stud bolt with a Torx- wrench from the dryer. Covering the bolt is a sealing plug (Fig.), carefully remove and keep this sealing plug.



Remove the refrigerant, grease and gasket residue from the stud bolt and clean with brake cleaner. Repeat this for the threaded hole in the dryer. Dry the cleaned threads with pressurized air.

Apply stud lock (e.g. Loctite) to the complete area of the stud bolt. Insert the sealing plug into the dryer. Insert, tighten and torque the stud bolt to 8 Nm. Remove the surplus stud lock from the bolt.





Renew the o-rings and coat with refrigerant oil. Refit the refrigerant pipe and the retaining nut, likewise torque to 8 Nm. Depending on age and last air conditioning service date, the dryer must be replaced.

Evacuate and recharge the system in the normal way. Check the A/C for function and leak tightness.

Bulletin