

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Defender

Bulletin N°: 0031
CDS. ref: L8643bu
Issue: 1
Date: 21.02.01

AFFECTED RANGE:
99 Model Year vehicles or later - VIN XA 159810 onwards

PROBLEM:
LEAKAGE FROM SELF LOCKING FUEL FILLER CAP

The customer complains that fuel is leaking from the fuel filler cap. Difficulty in removing the cap due to stiffness or seizure may also be reported.

CAUSE:
Customer not aware of correct fuel cap remove and refit method.

ACTION:
In the event of a customer complaint of the above, before renewing the fuel cap, ask the customer to demonstrate refitting the cap.

- If the cap is refitted with the key still in the lock, the cap will not lock, which may result in fuel leakage.
- Should this be the case, advise the customer of the correct procedure for removing and refitting the cap. Renewal of the cap is not necessary.
- A revised text from the Owners Handbook - Driving and Operating - Fuel Section is reproduced below. This will be added to Handbooks at the next opportunity.

Fuel filling

To unlock the fuel cap;

1. Insert the key and turn it 90° clockwise.
2. Turn the key 90° anti-clockwise and remove the key from the cap. The cap should then be unscrewed gradually (see WARNING below).

WARNING

To avoid any sudden discharge of fuel caused by excessive air pressure, the cap is designed to allow the fuel tank to vent during the first half turn. DO NOT fully remove the cap until pressure has been released.

When refitting the fuel cap, turn it clockwise until the cap clicks at least three times - this locks the cap (the key is not needed).

- If the above procedure is not adhered to, the cap will not lock or seal correctly. This is not a fault but a design characteristic. The cap is designed to lock and seal without using the key.

- Should a customer complain of stiff operation, or a seizure of the fuel cap be confirmed, this may be due to use of the incorrect refitting procedure. Dirt and dust can enter an unlocked cap via the keyhole, causing stiff operation or seizure.
- In this instance, the cap must be renewed.
- Ensure that the customer is aware of the correct procedure for removing and refitting the replacement cap.

PARTS INFORMATION:
WLD100730 Cap - fuel filler

WARRANTY CLAIMS:
Use Complaint Code: 9M3F
Use S.R.O.: 19.55.08
Time allowance: 0.10Hrs