

Appendix 1

New vehicle storage – Additional activity information:

Storing batteries (M026551 – 25/02/ 2009)

If a battery is not used for an extended period of time, take the following precautions:

1. Remove the battery clamps.
2. Clean the battery terminals and the top of the battery.
3. Check the electrolyte level. This must be approximately 10 mm above the plates or up to the level indicator (if present). If necessary, top up the battery with distilled water.
4. Check the charging condition of the battery. Store batteries in a fully charged state only.
5. Grease the battery terminals with acid-free petroleum jelly.
6. Check the charging condition of the battery regularly. (At least every two months.)

Charge the battery if the voltage falls below 12.5 V or if the relative density of the electrolyte in one or more of the cells is less than 1.23 kg/dm³.



Remove the jelly from the terminals before fitting the battery clamps, fit the clamps and grease the attached clamps again with acid-free petroleum jelly.

The longer the period of storage, the greater the permanent loss of capacity.

The lower the relative density of the electrolyte, the higher the risk of the battery freezing.

Responsibilities (M026201 - 27/04/2009)

It is the responsibility of a DAF dealer, Body Builder, etc. to ensure the storage preparation and subsequent vehicle maintenance procedures are strictly adhered to whilst the vehicle is being held at their premises.

Appendix 2

Body Builders Guidelines – Storing batteries:

Storing batteries:

Truck batteries are designed for high starter motor current loads and require to be maintained in a high state of charge during its life. It is not suitable for standing for long periods without being recharged, or for 'deep cycling' to a discharged condition. During each full discharge, the battery suffers a permanent deterioration in its performance.

Therefore if a battery is not used for an extended period of time, the following precautions have to be taken:

Remove or disconnect the batteries from a truck in stock and store the batteries only in good state of charge (keep them > 12.5V at all time). In case of stocking batteries in your warehouse, bear in mind that batteries self-discharge quicker at higher temperatures. Check the voltage at least once every 2 months and charge if needed. Ideal storage temperature is between 10 and 20°C.

When installing new batteries in a vehicle, always check and charge if needed to make sure the vehicle leaves the workshop with batteries in good shape. Do not stock batteries for longer than 1.5 years (absolute maximum if maintained correctly) as battery capacity decreases over time