

54-0006 Treatment of battery when vehicle taken out of use

Preceding work:
Charging battery, checking condition and capacity,
section A (54-1130).

Operation no. of operation texts and work units or standard texts
and flat rates:

Ground cable at battery



Pay attention to warning notes and safety
precautions (op. no. 54-0001, section A).

disconnect.

Note

This prevents the battery being discharged by
open-circuit electrical components (clock etc.).

Every 3 months

recharge battery and then measure electrolyte
density. **Specification** 1.28 kg/dm³, tropics
1.23 kg/dm³ (see table).

Note

On no account leave battery discharged
otherwise sulphide crystals will form on the
plates. Sulphated plates cause initial damage to
the battery and result in a premature failure.

Antifreeze protection in °C at charging state

	normal	Tropics
charged	- 65	- 40
semi-charged	- 30	- 13
discharged	- 4	- 1

Note

The electrolyte density is dependent on
temperature and alters by 0.01 kg/dm³ for each
15 °C.

Examples:

Electrolyte density at	20 °C	1.28 kg/dm ³
Electrolyte density at	35 °C	1.29 kg/dm ³
Electrolyte density at	5 °C	1.27 kg/dm ³