# A. Warnings and safety precautions for lead acid batteries



P54-8581-59

- (1) Fire, sparks, naked flames and smoking prohibited:
- Avoid sparks when handling cables and electrical equipment.
- Avoid short circuits.

- (2) Wear eye protection.
- (3) Keep acid and batteries away from children.

# (4) Risk of explosion:

- A highly explosive gas mixture is produced when charging batteries.
- (5) Pay attention to the instructions on the battery, in the instructions for use and in the Owner's Manual of the car.

# (6) Risk of burns:

- Battery acid is extremely caustic.
- Wear protective gloves and eye protection.
- Do not tilt battery as electrolyte may flow out of the vent openings.

## (7) First aid:

- If acid splashes into your eyes, rinse out immediately with clear water for several minutes. Then, consult a doctor without delay.
- If acid splashes onto your skin or clothing, neutralize immediately with acid converter or soap suds and wash out with plenty of water.
- If acid is swallowed, consult a doctor without delay.

## (8) Warning note:

- Do not expose batteries unprotected to direct daylight.
- Discharged and faulty batteries may freeze up; always store in frost-free place.

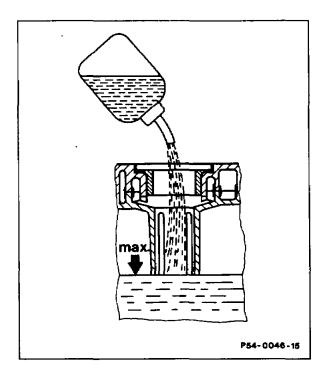
#### (9) Disposal:

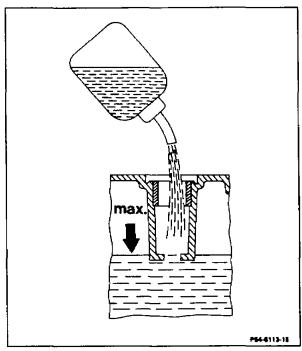
- Dispose of old batteries at an official collection point.
- Do not tilt batteries when transporting.
- Never dispose of old batteries in domestic refuse.

# B. Filling the battery



A). Pay attention to warning notes and safety precautions (section A).





# Version A

# Version B

Cell caps ..... unscrew, screw in. add with a filling device up to the inner level Electrolyte ..... marking.

# Note

Version A: Up to lower edge of filler pipe. Version B: Up to top edge of web.