

DIRECTORATE GENERAL BORDER ROADS  
GENERAL REPAIR INSTRUCTION NO. 132  
ON  
TEMPERATURE GAUGE OF LORRY 3 TON  
4X4 SHAKTIMAN VEHICLE FIELD & BASE  
WORKSHOP (GREF)

Summary :

Defect has been observed on some of the Shaktiman Vehicles .....the capillary tube of temperature gauge breaks by hitting with the bonnet cover, thereby rendering the temperature gauge Unit unserviceable.

Aim

This instruction lays down for clamping the capillary tube, to obviate the defect.

Item affected :-

Temperature gauge capillary tube.

Action by Field and Base Wksp (GREF)

- (a) Carry out repair as mentioned in para below, on all affected vehicles when the vehicles report to work shops for repair/overhaul.
- (b) Complete repair details in the vehicle log book.

Details

Refer to figure as on overleaf. Cut the rubber or the temperature sending Unit capillary tube, so that the height of the capillary tube above the water manifold is between 2.75" to 3.75" ( 75mm to 95mm) as shown in the figure.

Clamp the capillary tube at the distance of 130mm from the point where tube is filled beside the existing clamp as shown in the figure.

Note: A piece of rubber must be provided for clamping the thermal tube. Suitable clamps and rubber pieces will be provided locally by the workshops.