

DIRECTORATE GENERAL BORDER ROADS
GENERAL MAINTENANCE INSTRUCTION NO 42
ON
WHEELED VEHICLES –RUSTIGN AND DE-RUSTING PETROL TANKS

Summary:-

1. This instruction refers to precautions and preservation vehicles petrol tanks against rusting and also the method of de-rusting the tanks.

2. Action required by. All units and Field Workshops.

3. Details –Precautions and Preservation.

(a) Rusting of Petrol tank is attributed, besides other factors, to perished seals of filler cap/fuel gauge attachment which permit ingress of water into them. These seals will, therefore, be replaced immediately when found perished.

(b) Units/Fs Wksps/Depots are cautioned to issue strict instructions that:-

(i) While washing vehicles, Water jets are not diverted towards the filler cap or the fuel gauge attachment.

(ii) Filler caps are always in position.

© When vehicles are laid up in depot stock or unit reserve, the petrol tanks will be preserved with OIL PRESERVATIVE ENGINE SAE-30 (IHA-0665) as per para 3g (i) (bb) of DGBR GMI No 41 issued under HQ letter No 67721/DGBR/E4 /T dated 20 Sep 1971.

De-rusting of Petrol tanks. - Petrol tank will be thoroughly washed with “Solution Rust Removing” (DS Cat No 8030-000015) to speen DEF-37 can be used for de-rusting and clearing of fuel tanks. The item may be procured ex-trade from the following firms:-

(a) M/s Star Chemicals (Bombay) Pvt Ltd.
Noble Chambers, 5A, Brelvi Road, Bombay-1.

(b) M/s Alkali & Chemicals Corporation of India Ltd., Hamilton House,
Cannaught Place, New Delhi-1

HQ DGBR GMI No 42
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