

ELE TR

M.I. 1748

Rev. F

MAINTENANCE INSTRUCTION

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1.0 Purpose

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5. Draining an inhibited coolant from

Freezing points of glycol-water solutions are shown in Figure 1. The freezing points are the temperatures at which the first crystals form; below these temperatures, a slushy solution exists, which will still flow.

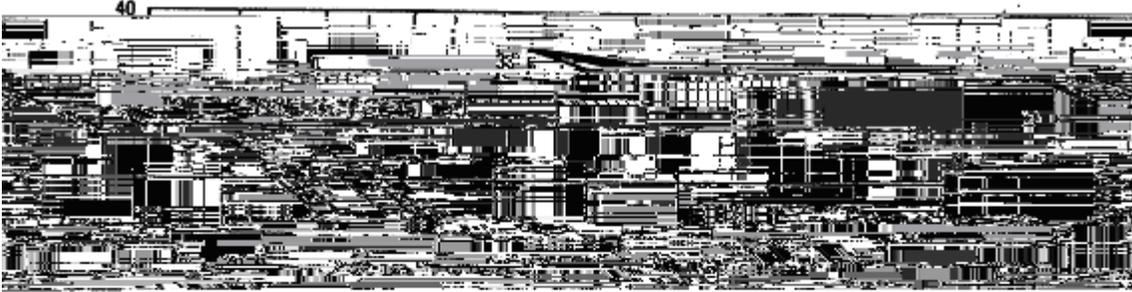
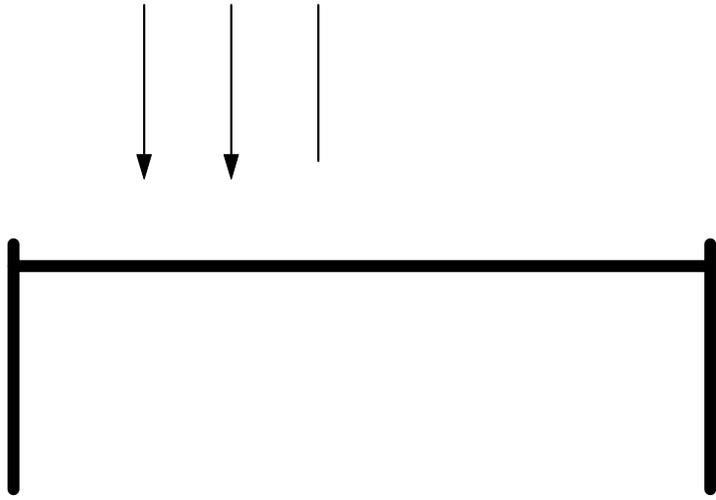


Figure 1. Freezing Points of Aqueous Glycol Solutions

5.8 Draining of Cooling Systems Containing Antifreeze Coolant

If it is necessary to drain the cooling system, it is suggested that the antifreeze be placed into a clean retention tank such as a rubber bag. Reusing antifreeze solution from one engine in another engine is a poor practice that can cause corrosion. If it becomes necessary to discard the antifreeze remember that the antifreeze or inhie

- Red brass (85% copper-15% zinc) shall be included in the coupon bundle since this metal is used in the cooling system.
- Some inhibitors react differently in soft a



1. Silicon

2. Fill the glassware container with 600 cc of the test solution. Place the three compression set fixtures and all the measured volume and hardness change samples into the test solution. Insert the rubber stopper, containing the aerating and condenser tubes, into the container as outlined in D1384. Place the container into an oil bath heated to 190 ° F (88

jumper lines and inlet def

6.2.4 Visual Inspection of the Water Pump

Remove and disassemble one of the water pumps. Inspect the carbon seal for excessive wear, and ch

