CLEANING ANTIFREEZE FROM THE CRANKCASE
OF A GASOLINE OR DIESEL ENGINE

Antifreeze leaking into the engine crankcase and mixing with cylinder oil creates a critical condition which can result in failure and costly repairs.

First - the cause of the leakage must be identified and repaired.

Then - drain the engine and purge it as follows:

1. After draining the crankcase, remove the filter cartridge. Reassemble the filter without a cartridge.

2. Fill the crankcase with a mixture of:
   a. One part Butyl Cellosolve or equivalent.
   b. Two parts SAE 10 engine oil.

   Start the engine and let idle for 30 to 60 minutes.

3. Drain the crankcase thoroughly.
   a. Refill with SAE 10 straight mineral engine oil.
   b. Start the engine and let idle 10 to 15 minutes.

4. Drain the crankcase thoroughly.
   a. Refill with 9000 series oil in the weight specified by the manufacturer.

5. Install a new oil filter cartridge.

NOTE: Butyl Cellosolve can be purchased from Great Western Chemical Company, 3720 N. Yeon Avenue, Portland, Oregon.