

FIX-N-FAX #54

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

No. 54

Equipment Standard

Mandatory Compliance

Date: February 1980

Revised: December 1985

Air Compressor Failures

One of the causes of premature compressor failure on late model fire engines (gas) has been improper filtration of the induced air into the compressor.

Any air compressor having an independent air filtration system is to be changed so the compressor air is filtered through the engine air filter. Use Manifold BW236676 and Gasket 243430 or Midland 101012A Manifold and Gasket N11007C with vacuum hose from compressor to engine air filter.

International MV4040 engines have a nipple available on the engine air filter. Other models may require the nipple be added.

[\(see FIX-N-FAX INDEX\)](#)