

Technical Bulletin

Bulletin No.: TCH-001-033

Effective Date: 1/1/89

Cancels: N/A

Page: 1 of 1

Subject: **Compressor Oil Passing & Air Operated Engine Oil Cleaners**

It has come to our attention that some engine oil cleaning devices use brake system air pressure to function.

Since this particular accessory is connected directly to the engine oil supply and the air system, it must be considered when troubleshooting any complaint involving the air brake generation system, particularly:

- A. Compressor oil passing
- B. Air Dryer function and/or "cycling"

Because the air assisted engine oil cleaner obtains its supply of air from the downstream or dry side of the Bendix air dryer, there exists a possibility of oil entering the air brake system without being stopped by the air dryer.

Where this type of oil cleaner is in use, it should be tested periodically for air consumption, air leakage (both internal and external) as well as for oil "backflow" into the brake system. Contact the oil cleaner manufacturer for proper test procedures.

Since daily reservoir draining is not required when a Bendix air dryer is in use, it is possible to accumulate a substantial amount of oil in the brake system reservoirs before it is discovered and its source repaired. It is recommended that routine reservoir draining be undertaken when this type of engine oil cleaner is in use.

