4. Inspect the system being tested by shining an ultraviolet inspection lamp (blacklight) over the suspected leak areas. The point of the leak can quickly be identified by the bright yellow-green fluorescent glow.

5. After inspection and repair, the additives may remain in the system without harm to engine parts or diminished lubrication, to identify potential future leaks.

A-670*Plus* and A-671*Plus* AIR CONDITIONING ADDITIVE

Reveal A-670*Plus* is designed for instant leak detection of **freon in mineral oil lubricated** automotive air conditioning systems. This product is designed for use with the **AC-1** injector.

Reveal A-671*Plus* is designed for instant leak detection of **R-134a in PAG lubricated** air automotive conditioning systems. This product is designed for use with the **AC-2** injector.

Both A-670*Plus* and A-671*Plus* come in one-ounce bottles. Each bottle contains four 1/4-oz. applications (reference increment marks on bottle).

USE INSTRUCTIONS

NOTE: The injector should always be used in a vertical position with the valve end down (refer to Figure A).

1. Dilution: 1/4 oz. per air conditioning system. Pour one application (1/4 oz.) of A/C additive into its corresponding oil injector.

2. With the engine and refrigeration system OFF and all valves closed, connect the injector to the refrigerant supply and to the low-pressure service valve.

3. To purge the injector, open the refrigerant supply valve and slowly crack open the injector cylinder. When you hear refrigerant escaping, close the cylinder. The injector is now purged of air.

4. With the engine and air-condition system ON, open the refrigerant valve. Slowly open the injector valve allowing refrigerant to charge additive into the system. Charging requires no more than 2 to 3 ounces of refrigerant. Continue charging the system with just enough refrigerant to test the system.

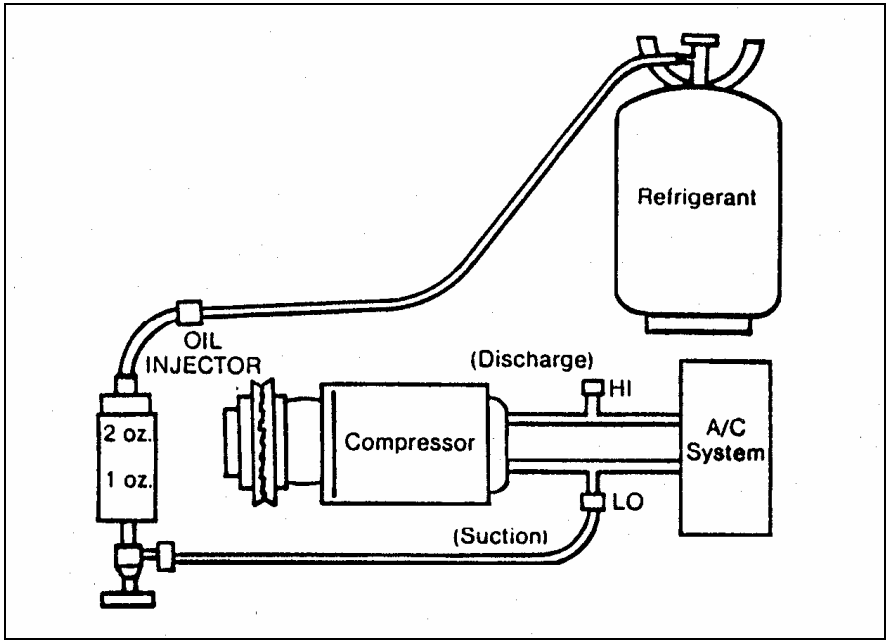
5. Close all valves and disconnect the injector from the system.
6. Run the system on HIGH for 5 to 6 minutes; long enough to allow the additive to circulate.

7. Search the surface of the air conditioning system with a blacklight lamp. The origin of the leak can quickly be identified by a bright yellow-green fluorescent glow.

8. After repairs have been made, recharge the system with refrigerant and re-inspect following steps 6 and 7.

A-670*Plus* and A-671*Plus* are system friendly. Both additives safely remain in the air conditioning system to identify potential future refrigerant leaks.

Figure A



See product literature for part numbers for Reveal additives, lamps, and injectors. Reveal is a trademark of UVP, Inc.

WARNING
KEEP ALL ADDITIVES OUT OF REACH OF CHILDREN.
MAY BE HARMFUL OR FATAL IF SWALLOWED.

ULTRA-VIOLET PRODUCTS

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81-0126-01 Rev C

REVEAL™ *Plus*
Leak Detection Additives

Instructions for use of the following additives from UVP:

- A-680*Plus* for Oil, Fuel and ATF Systems
- A-690*Plus* for Coolant Systems
- A-670*Plus* and A-671*Plus* for Air Conditioning Systems

A-680*Plus* OIL, FUEL AND ATF ADDITIVE
A-690*Plus* WATER COOLANT ADDITIVE

A-680*Plus* is designed for instant location of leaks in automotive engines, manual and automatic transmissions, power steering systems, and gasoline and diesel fuel systems. A-690*Plus* is designed for instant location of leaks in automotive cooling systems.

NOTE: NOT INTENDED FOR USE IN BRAKE FLUID SYSTEMS.

INSTRUCTIONS FOR USE

1. Dilution for A-680*Plus* is 1 oz. per 4 to 5 quarts of system fluid. Dilution for A-690*Plus* is 1 oz. per 2 gallons of coolant. Pour 1 oz. of additive into suspect system. To avoid the possibility of splashing, do not operate engine while adding dye into the system.

2. Run the engine for five to six minutes to circulate the dye. NOTE: For some systems, it may be necessary to drive three or four miles to allow sufficient circulation of the dye.

3. Check for proper fluorescence by shining a blacklight on the system dipstick or filler hole. NOTE: In some cases, it may be necessary to add a second container of additive, ie: dirty oil, graphite or molybdenum sulfide based oils, or a crankcase greater than 5 quarts.