

Direct Charge Fluorescent Dye Air Conditioning Leak Detector Kit

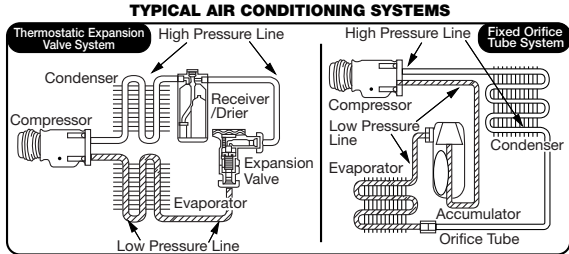
- Use with UV Lamp to Reveal All Air Conditioning Leaks
- Easy - Fast - Accurate

Includes:

- 1) Two cans of Fluorescent Leak Detector Charge - (1 Application per can)

Directions:

1) You will be connecting the "Direct Charge" can of fluorescent dye to the low pressure side service port. This is on the side with the thicker hose that



becomes cool and may found between the compressor and the evaporator. On most late model GM & Fords it is located on the accumulator drier.

- 2) Shake can vigorously. Snap "Direct Charge" fitting on top of can.
- 3) In an area with adequate ventilation start engine and turn AC to maximum cooling.
- 4) Hold can upside down and press firmly onto low pressure side service port until contents are charged into AC. A small amount of material will remain in can.
- 5) When removing can from service port, cover port with a rag in order to catch any dye residue from escaping refrigerant.
- 6) Operate Air Conditioner from 5 to 10 minutes to circulate dye and to permeate all leaks.
- 7) Turn off Engine and AC System and check for leaks using UV Lamp.
 - a. Fluorescent Dye can be best seen under reduced ambient lighting.
 - b. Leaks should appear Bright Yellow/Green under Ultra Violet Light and fluorescent enhancing UV Lamp.
- 8) After repair of leaks Fluorescent Dye residue should be removed with "Clean Away" or similar shop cleaner. Run AC System again and check for leaks using UV Lamp to insure that repair has been successful.
- 9) To find smaller leaks operate the AC System for the next 24 hours as much as possible and re-inspect.
- 10) The AC System must contain enough Refrigerant to operate the Compressor and circulate dye.
- 11) Dye can be left in AC System for future inspections.
- 12) Fill out service sticker or scotch tape 1 line note under hood as follows:
"System contains UV Light sensitive Fluorescent Leak Detector Dye."

Caution:

- Keep Out Of Reach Of Children
- Store in Cool Place
- Use Safety Glasses
- Do Not Inhale - May Be harmful
- Contents Under Pressure. Do Not Incinerate
- Follow Cautions and Instructions Accompanying UV Lamp

First Aid

Eyes & Skin: Flush with Plenty of Water.
If irritation develops, consult a physician.

Inhalation: Remove to Fresh Air. See a Physician.

Swallowing: See a Physician. Induce vomiting as directed.