

# TRACERLINE<sup>®</sup>

## TP9881-BX A/C Dye Injector Syringe

The TP9881-BX A/C dye injector syringe is equipped with a pressure check valve, hose and R-134a coupler with an R-12 adapter/purge fitting and extension straws to fill the syringe.

### HOW IT WORKS

- **Add dye and let circulate.** The dye escapes with the refrigerant and collects at all leak sites.
- **Scan the system with the inspection lamp and see all leaks glow brightly.**
- **See instructions packed with dye for full information.**

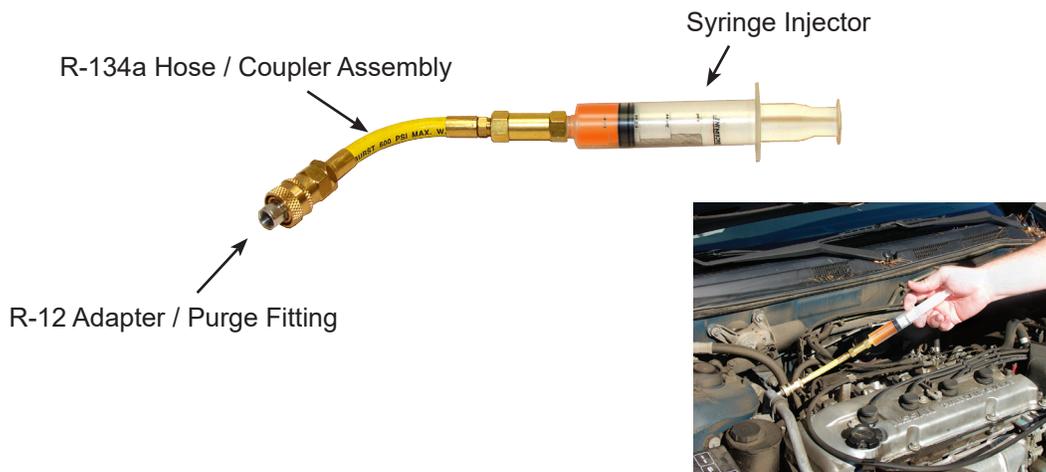
### AIR CONDITIONING LEAK INSPECTION

The dye injector hose assembly must be purged with the fluorescent dye the first time it is used.

**Dosage = 1/4 oz (7.5 ml) of Fluoro-Lite<sup>®</sup> dye for every 10 oz (300 ml) of compressor oil. This will treat the A/C systems in most passenger cars and light trucks.**

1. Insert an extension straw into the threaded top of the dye injector. Insert the other end of the straw into the bottle of dye.
2. Gently pull the plunger back to fill the injector to the "Prime Hose" mark with the dye. Keep the straw submerged in the dye to avoid air bubbles.
3. Remove the straw and screw the hose onto the threaded end of the injector.
4. Attach the R-12 adapter/purge fitting to the end of the hose assembly and gently depress the plunger, purging the air out of the hose without spilling dye. Remove the adapter and retain it.
5. Insert the extension straw into the threaded top of the dye injector again and draw up the required dosage.
6. Start the engine and run the A/C system on maximum cooling in a well-ventilated area.  
**Caution—Keep away from fan belts and blades while the engine is running.**
7. **R-134a systems**—Connect the R-134a quick coupler at the end of the hose assembly to the low-side service port and depress the plunger to inject the dye.
8. **R-12 systems**—Screw the R-12 adapter/purge fitting to the low-side service port and connect the quick coupler attached to the hose assembly. Depress the plunger to inject the dye.
9. Cover the service port with a cloth to catch dye residue when disconnecting the hose. Remove the R-12 adapter/purge fitting if it was used.
10. Continue to run the system for 5 to 10 minutes to circulate the dye and permeate all leaks.
11. Turn off the engine and A/C system and inspect with the lamp while wearing the glasses. Leaks will show with a bright fluorescent glow.

For product information and technical assistance, call us at 1-800-641-1133. Outside the United States, call 1-516-333-1254. Consult Safety Data Sheet (SDS) on our website at [www.tracerproducts.com](http://www.tracerproducts.com).



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