



GROUP	MODEL
Climate	2011MY~ All EV/HEV/PHEV w/E-Compressor
NUMBER	DATE
PS702	June 2021



## TECHNICAL OPERATIONS

### SUBJECT: A/C DYE FOR E-COMPRESSOR EQUIPPED VEHICLES

This bulletin provides information on the proper non-conductive A/C system leak detection dye to be used in all EV, HEV, and PHEV models equipped with an electric A/C compressor.

In addition to using only non-conductive (POE) oil in all e-compressors, a non-conductive dye must also be used to check for system leaks when needed. Only use the product listed below when adding dye to any e-compressor equipped systems.

**Note:** An equivalent product may be used, only if it meets all the requirements listed below.

#### Universal A/C Dye, 8 Oz Cartridge

- Kia Part Number: **WURTH 0892764030**
- Wurth Article #0892764030
- 32 applications per 8 oz. cartridge
- Certified to meet SAE-J2297 Standards
- Compatible with R-12, R-134A and R-1234yf
- Hybrid and EV safe
- Compatible with all types of oil
- Does not contain solvents, will not harm A/C systems or recovery equipment
- Dye service labels included with dye cartridge
- 1/4 oz. recommended for every 4lbs. of refrigerant
- Detectable when exposed to any U/V light

