

| GROUP | MODEL |
|-----------------------------|----------------------|
| SST | 2017MY Sportage (QL) |
| | |
| NUMBER | DATE |
| 044 (Rev 1 Revised 7/25/16) | July 2016 |

TECHNICAL SERVICE BULLETIN

SUBJECT:

R1234YF OIL AND DYE INJECTORS

* NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

Using fluorescent leak detection dye in vehicle's A/C system could aid in locating refrigerant leaks. R1234yf A/C systems Oil and Dye Injector Kits are available through Snap-On Business Solutions.

Tips for Use

- Follow instructions included with the Oil/Dye Injector Kit
- Ensure that the oil and dye is compatible with the R1234yf system being serviced
- Avoid overfilling the Injector chamber and remove all air from the injector hose
- Attach the injector coupler to the vehicle's low side port
- UV Leak Detection Lamp is required in conjunction with the LD-2 Arctic Pro Leak Detector
- The vehicle's A/C system must be running to circulate dye throughout the system
- Dye needs time to penetrate all the A/C systems lines and components
- Avoid checking the A/C system immediately after adding dye

| Where to Order | Phone | Website |
|----------------------------|----------------|-------------------------|
| Snap-On Business Solutions | (888) 542-1011 | www.KiaSpecialTools.com |

| File Under: <sst></sst> | | | |
|-------------------------|-------------------|---------------------|-----------------|
| Circulate To: | ☑ General Manager | ■ Service Manager | X Parts Manager |
| | rs 🗵 Technicians | ⊠ Body Shop Manager | ☐ Fleet Repair |

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Note: Although there are 2 parts listed below, only 1 is to be used.

| Part Number | Description | Image |
|-------------|---|-------|
| AIR90023 | Large Oil Injector for R1234yf with 5 inch hose and quick connector | |
| ACT53135 | R1234yf Refill Dye/Oil Injector | |