

## **PC-500V 12V Power Steering Fluid Exchanger / PSF Exchanger**

### **Attention Before Service:**

1. Wear safety glasses and gloves while performing PSF exchanging service.
2. Follow normal safety practices. Keep clear of vehicle's moving and or hot parts.
3. While doing the service, make sure the operating ground is dry.
4. Keep PSF machine from getting wet.
5. Keep flammable fluid (gas and etc.) away from PSF machine.

### New PSF Filling Procedure

1. Open the cap of new fluid bottle. Insert red suction hose into the bottle.
2. Make sure new fluid in the bottle doesn't run out.

### Operating Instruction

1. With vehicle engine off, remove cap from the power steering reservoir.
2. Insert PSF machine service probes into reservoir and position them close to the pump return line. Keep probe hoses clear of belts, pulleys, fans and manifolds.
3. Turn on power switch to begin PSF exchange. During the service, air bubbles in waste PSF sight tube is normal.
4. When both new PSF and waste PSF sight tube come to the same colour, the service is complete. Fluid exchange should take less than 5 minutes. Turn power switch off.
5. Turn off engine. Remove probes from power steering reservoir. Check power steering fluid level and adjust if necessary. Put the cap back on power steering reservoir.

### **Note:**

- a. Because the waste PSF can be too viscous and it is suggested to use PSF flow control knob to control new PSF output. By doing so it can prevent the overflow in PSF reservoir.
- b. For service probe:

Long tube: New PSF supply

Short tube: Waste PSF suction

### Waste PSF Handling

1. Find an empty barrel and insert black waste fluid hose into it.
2. During the operation the waste fluid will be pump into the barrel.