

Flushing

Special Tools

- *BO 42220* Universal 12V Leak Detection Lamp
- *GE 41447* R-134A A/C Tracer Dye Box of 24
- *GE 45268* A/C Flush Adapter Kit

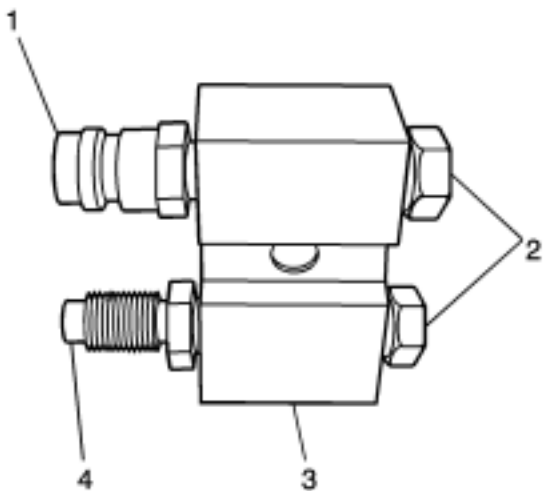
For equivalent regional tools, refer to [Special Tools](#) .

Note: Flushing with the ACR 2000 is not intended to remove metal from the A/C system.

Flushing is intended to remove the following:

- Contaminated polyalkylene glycol (PAG) oil
- Desiccant, following a desiccant bag failure
- Overcharge of PAG oil
- Refrigerant contamination

Forward Flushing Setup



Note: Forward flow refrigerant flushing is recommended for contaminated refrigerant or PAG oil.

Note: Inspect and lubricate *GE 45268* adapter kit fitting O-rings. Refer to [Air Conditioning O-Ring Seal Replacement](#)

1. Install both *GE 45268-9* fitting O-ring onto *GE 45268-10* adapter .
2. Install *GE 45268-8* fitting O-ring onto suction side of *GE 45268-10* adapter .
3. Install *GE 45268-7* fitting O-ring onto discharge side of *GE 45268-10* adapter .

Reverse Flushing Setup

Note:

- Reverse flow refrigerant flush is recommended for desiccant bag failure. Replace condenser/receiver dehydrator assembly when A/C flush is complete and perform the following procedure:
- Inspect and lubricate *GE 45268* adapter kit fitting O-rings. Refer to [Air Conditioning O-Ring Seal Replacement](#)

1. Install both *GE 45268-9* fitting O-ring onto *GE 45268-10* adapter .
2. Install *GE 45268-8* fitting O-ring onto suction side of *GE 45268-10* adapter .
3. Install *GE 45268-7* fitting O-ring onto discharge side of *GE 45268-10* adapter .

Flush Procedure

Note: Warmer engine or ambient temperatures decreases refrigerant recovery time during the A/C flush procedure.

1. Recover the refrigerant. Refer to [Refrigerant Recovery and Recharging](#) .
2. Remove the thermal expansion valve (TXV). Refer to [Air Conditioning Evaporator Thermal Expansion Valve Replacement](#) .
3. Install the TXV stud onto *GE 45268-115* adapter .
4. Install new sealing washers onto evaporator core. Refer to [Air Conditioning O-Ring Seal Replacement](#) .
5. Install *GE 45268-115* adapter in place of the TXV.

Caution: Refer to [Fastener Caution](#) .

6. Install the TXV mounting bolts and tighten to **7 N·m (62 lbin)**.
7. Install new washers onto liquid line and suction hose. Refer to [Air Conditioning O-Ring Seal Replacement](#) .
8. Connect liquid line and suction hose to *GE 45268-115* adapter .