3. Tools and Equipment

The following section provides information about the tools and equipment that will be necessary to properly service the A/C system.

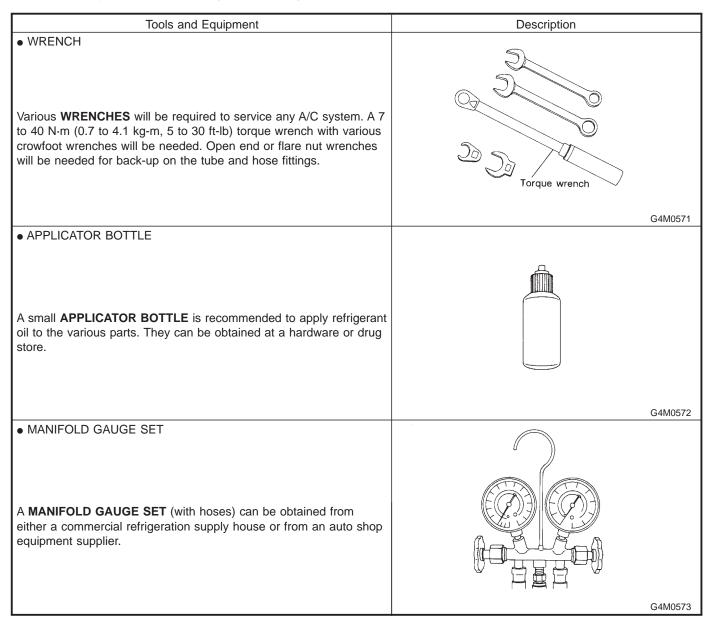
Since equipment may vary slightly depending on the manufacturer, it is important to always read and follow the manufacturer's instructions.

CAUTION:

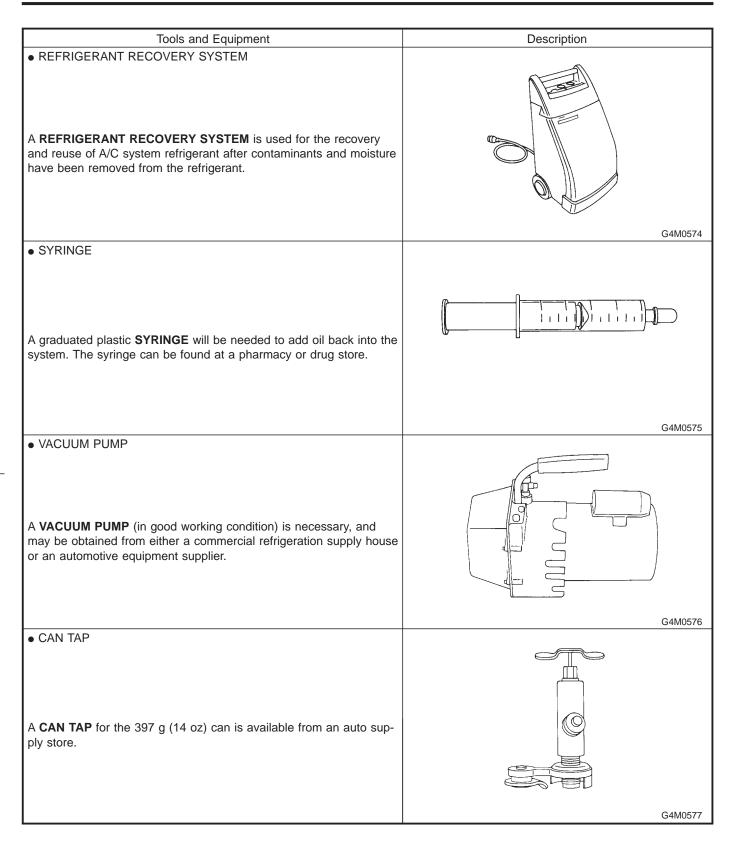
When working on vehicles with the HFC-134a system, only use HFC-134a specified tools and parts. Do not mix with CFC-12 tools and parts. If HFC-134a and CFC-12 refrigerant or compressor oil is mixed, poor lubrication will result and the compressor itself may be destroyed.

In order to help prevent mixing HFC-134a and CFC-12 parts and liquid, the tool and screw type and the type of service valves used are different. The gas leak detectors for the HFC-134a and CFC-12 systems must also not be interchanged.

	HFC-134a	CFC-12
Tool & screw type	Millimeter size	Inch size
Valve type	Quick joint type	Screw-in type



SERVICE PROCEDURE



4-7 [W300] 3. Tools and Equipment

SERVICE PROCEDURE

Tools and Equipment	Description
• THERMOMETER Pocket THERMOMETERS are available from either industrial hard- ware store or commercial refrigeration supply houses.	
	G4M0578
• ELECTRONIC LEAK DETECTOR An ELECTRONIC LEAK DETECTOR can be obtained from either a specialty tool supply or an A/C equipment supplier.	G4M0579
• WEIGHT SCALE A WEIGHT SCALE such as an electronic charging scale or a bath- room scale with digital display will be needed if a 13.6 kg (30 lb) refrigerant container is used.	G4M0580