SUBARU®

NUMBER 10-61-91

SERVICE BULLETIN

APPLICABILITY ALL VEHICLES EQUIPPED WITH AIR CONDITIONING **DATE** 07/02/91

SUBJECT: REMOVAL AND RECYCLING OF REFRIGERANT R-12

THIS BULLETIN IS FOR INFORMATION PURPOSES ONLY

> **CAUTION:** HAZARDOUS MATERIALS HANDLING SHOULD BE EXERCISED WHEN USING R-12. GLOVES AND EYE PROTECTION MUST BE USED. DO NOT SUBJECT R-12 TO HEAT OR OPEN FLAME, BURNING R-12 WILL CREATE A NOXIOUS GAS.

As concerns for the environment increase, more stringent federal, state and local regulations are being placed on the automotive industry. Subaru of America is also concerned with the Earth's environment. One of our obvious concerns is the use and recovery of chlorofluorocarbon (CFC) base compound, commonly known as R-12 used in automobile air conditioners. R-12 can escape into the atmosphere during A/C service. It reacts chemically with the ozone layer causing depletion. Since the ozone layer shields the Earth from harmful ultraviolet radiation, the U.S., and other countries of the world, met in August of 1987 in Montreal and signed a treaty called the "Montreal Protocol" to reduce the amount of ozone-depleting chemicals produced. The long term effects of the release of CFC's is debatable, however, we do know the continual release will have an adverse effect on the Earth's ozone layer. As the ever growing cost of developmental research for alternative refrigerants continues, it's now more important than ever before to consider cost-effective means for the recovery and recycling of refrigerant R-12.

Many states have legislation pending which will mandate the recycling of R-12. You should familiarize yourself with the pending laws in your area.

SOA recommends the use of the Kent-Moore ACR3 recycling system. We have found this system to be efficient and user-friendly. To assist dealers in the purchase of this unit, SOA has made special pricing arrangements with Kent-Moore. Prior to operation we recommend that the dealer thoroughly review the manufacturer's instruction manual.

Dealers may contact Kent-Moore or place orders at 1-800-345-2233.

Flat Rate Information

Recycling of R-12 can be claimed under the Limited Subaru Warranty using the following information, in conjunction with Operation Number C010-101 **DISCHARGE, LEAK TEST, EVACUATE AND CHARGE** (A/C System) located in the Subaru Flat Rate Manual Section 0, Accessories.

ITEM DESCRIPTION/ FAILURE CODE	OPERATION NUMBER	LABOR DESCRIPTIONS	
N/A	C010-105	A/C Refrigerant Recovery and Recycling	0.3 hours

J 38800 SMART CART

AUTOMATIC A/C CHARGING STATION

The logical companion for your ACR³

Our new Smart Cart combines the economy and convenient storage of the cart-style stations with the time saving sophistication of the cabinet-style automatics. You get the advantages of: compact durable construction, powerful vacuum pump, accurate charging scale and electronic controls at an economical price. Complete your A/C service capabilities by adding the Smart Cart now and *save $200!*

SUBARU

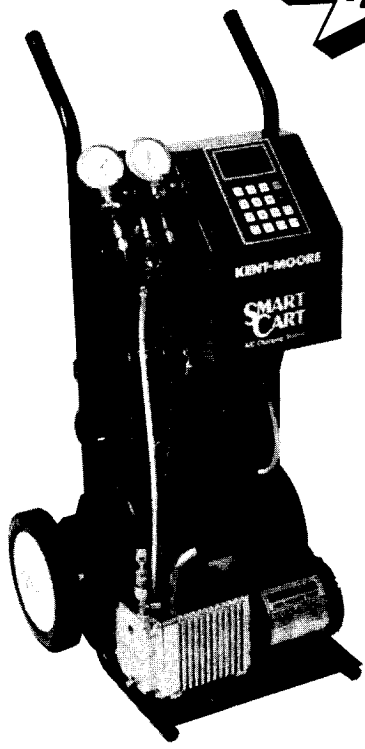
SPECIAL PRICE 1,395.00*

OPERATION

- Simply program evacuation time and refrigerant charge and the microprocessor controls the sequence automatically.
- Refrigerant is dispensed by weight rather than volume to ensure that the charge is accurate.
- The LCD will show the mode of operation and remaining evacuation time or refrigerant weight.

DESIGN

- Easy to understand touch pad keyboard with LCD.
- Includes manifold gauge set with 96" color-coded quick seal hoses.
- A "check refrigerant level" display indicates if there is no transfer of refrigerant.
- A check valve prevents high side pressure from entering the tank.
- The diagnostic mode checks scale calibration, vacuum pump, solenoid valves and LCD.



***REGULAR LIST PRICE:* $1,595.00**

through August 31, 1991

FOR MORE INFORMATION OR TO ORDER, CALL TOLL-FREE 1-800-345-2233

SPX

Exponent of Excellence

KENT-MOORE

Automotive Group
Kent-Moore Division
SPX Corporation

29784 Little Mack
Roseville, MI 48066-2298

1-800-345-2233
Telex 244040 KMTR UR
Fax 313-578-7375

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