

FIAT SERVICE LETTER

SUBJECT: AIR CONDITIONING LOW PRESSURE (SUCTION) HOSE

VEHICLES: 1978 - X1/9 VEHICLES

SERIAL NO.: STARTING WITH SERIAL #74001 UP TO AND INCLUDING #83463

CONDITION: Difficulty in charging the air conditioning system with a standard manifold gauge set.

CAUSE: Both service fittings have been connected to the high pressure side of the system.

CORRECTION: In order to eliminate this condition, a new low pressure (suction) hose has been made available for installation on the above-mentioned vehicles. This will facilitate recharging of the system.

The new hose is equipped with a service fitting for charging purposes (see illustration).

Therefore, the new low pressure hose must be installed in all the above mentioned vehicles, which are presently in your inventory or brought into your dealership for service or repairs.

NOTE: If the vehicle is already equipped with the new type hose, the hose does not have to be replaced.

Attached are the instructions for the replacement of the low pressure hose.

PARTS INFORMATION:

The part number for the new low pressure hose and relevant "O" rings are as follows and may be ordered through the usual channels.

<u>Description</u>	<u>Part Number</u>
Low pressure hose	4398749
"O" Ring (Compressor Side)	4270516
"O" Ring (Metal Tube Side)	14453280

READ, INITIAL AND PASS ON

Service Manager	Parts Manager	Service Writer	Technician			

WARRANTY INFORMATION:

The parts, including refrigerant, and labor expended in the replacement of the low pressure hose are to be submitted on a regular warranty claim, utilizing the operation number and time allowance listed below:

<u>Description</u>	<u>Operation #</u>	<u>Time Allowance</u>
*Replacement of the low pressure hose	501-03-58	1.5 hours

*Includes drain, evacuate and recharge system.

AIR CONDITIONING LOW PRESSURE HOSE REPLACEMENT

The following procedure is utilized to replace the low pressure hose on the specified X1/9 vehicles:

- Remove carburetor air cleaner.
- Recover the freon from the system.
- Replace low pressure hose with modified hose, part #4398749. Make sure the rubber "O" rings have been installed and all connections are properly tightened.
- Evacuate and recharge system. The system charge is about 2 1/2 pounds.
- Reinstall carburetor air cleaner.

