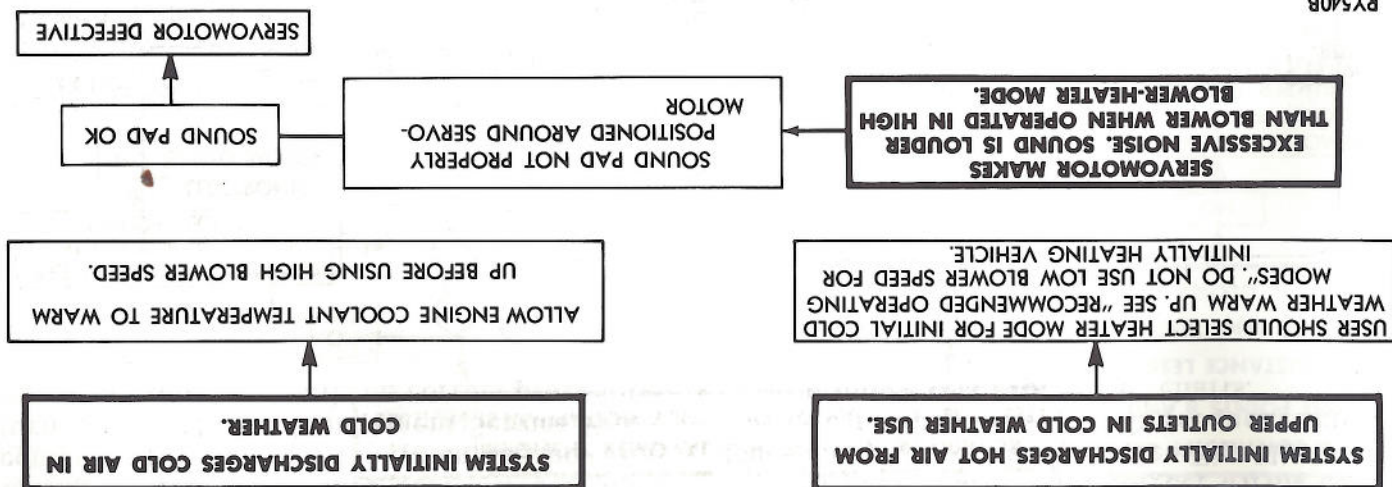


GROUP E—MISCELLANEOUS PROBLEMS



C—Between Full and Minimum Positions

(Fig. 10)

Disconnect negative battery cable. Disconnect S.A.T.C. harness and blower motor ground lugs and reconnect the blower ground. Connect jumper wire between harness ground lug and a good body ground, and reconnect the blower ground to the blower (Do not apply power to system when blower

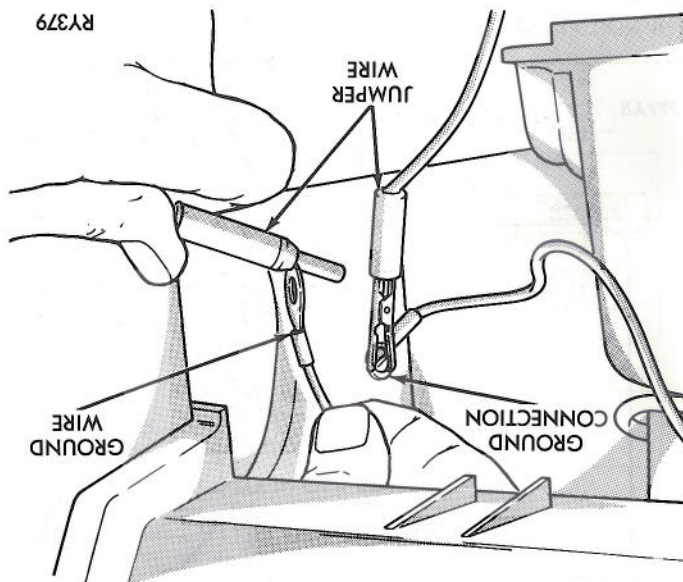


Fig. 10—Connection to Set Blend-Air Door Between Full and Minimum Reheat Position

S.A.T.C. SYSTEM ELECTRICAL CONTINUITY TESTING

S.A.T.C. system problems can be diagnosed by performing an electrical wiring harness continuity test. Continuity can be checked with a test light or an ohmmeter. However, high resistance components of the system can only be checked with an ohmmeter. To begin testing, first make sure there is 11 volts available between the test points given in insert shown in Fig. 11.

ground is disconnected). Temporarily reconnect harness ground lug to a good body ground and also reconnect the negative battery cable. Move Comfort Control lever to set blend-air door in desired position and then disconnect jumper wire. The door will remain in this position until the harness ground lug is reconnected to the body ground. The electronic servomotor normally produces a low, humming sound as it moves the blend-air door. This sound can best be heard when the system is set for Bi-Level mode, Low blower speed operation. If servomotor does not move when positioning Procedure A or B is applied, check supply voltage to servomotor with voltmeter or test light at test points shown in Fig. 11.