

Condition
Motor will keep running with switch in off position.

Procedure
Remove wiring harness. Connect jumper from Terminal "P₂" to Terminal L (Fig. 8). Connect second jumper from Terminal "P₁" to battery. If motor runs to park position and stops, switch is faulty. If motor keeps running and does not park, replace motor assembly.

Condition
Motor will stop wherever it is at when switch is put in off position. (Wipers do not continue running to park position).

Procedure
(1) Remove motor wiring connector and clean terminals. Reconnect connector and test motor. If problem persists, proceed to Step No. 2.
(2) Put switch in off position.
(3) Connect a voltmeter or test lamp between Terminal P₁ and L (Fig. 9).
If there is 12 volts or test lamp lights at Terminal "L", and ground (Fig. 7).

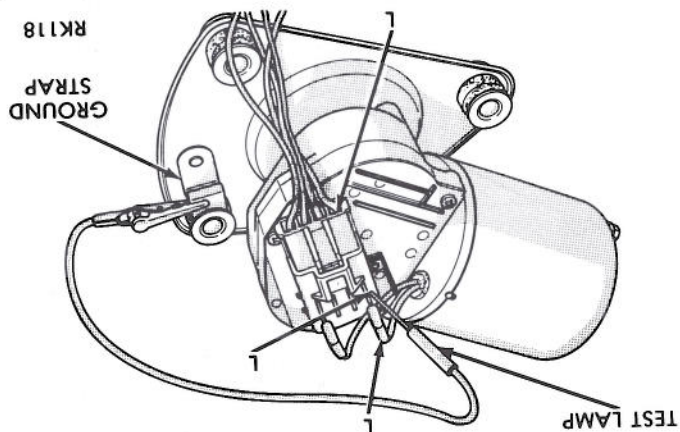


Fig. 7—Test Lamp Between Terminal "L" and Ground

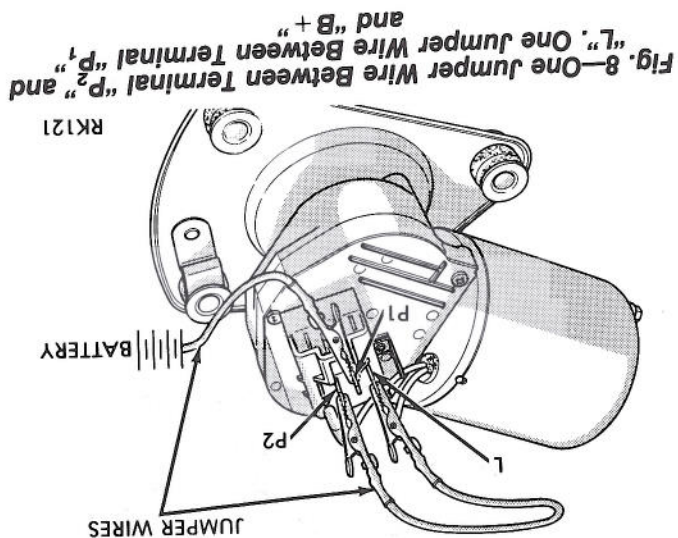


Fig. 8—One Jumper Wire Between Terminal "P₂" and "L". One Jumper Wire Between Terminal "P₁" and "B"

Condition
Motor will run at high speed, but not at low speed. Motor will run at low speed, but not at high speed.

Procedure
(1) If motor will not run on High speed, put switch in High position and connect a test lamp between motor Terminal H and ground with connector connected (Fig. 6). If motor will not run on Low speed, put panel switch in Low position and connect a test lamp between motor Terminal "L" and ground (Fig. 7).
(2) If test lamp does not light at motor terminal, there is an open in wiring or switch. If test lamp lights at motor terminal, replace motor assembly.

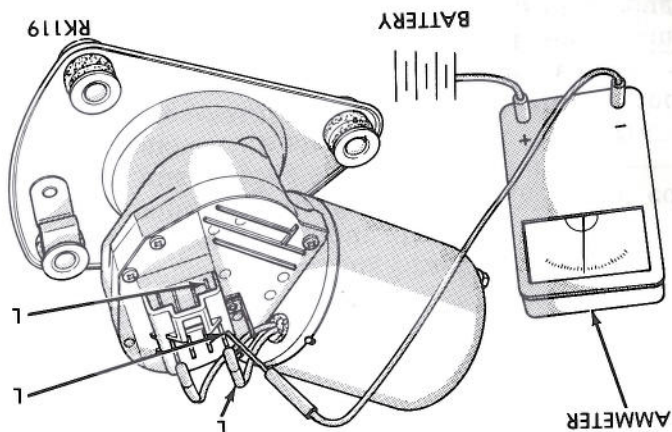


Fig. 5—Ammeter Between Battery and Terminal "L"

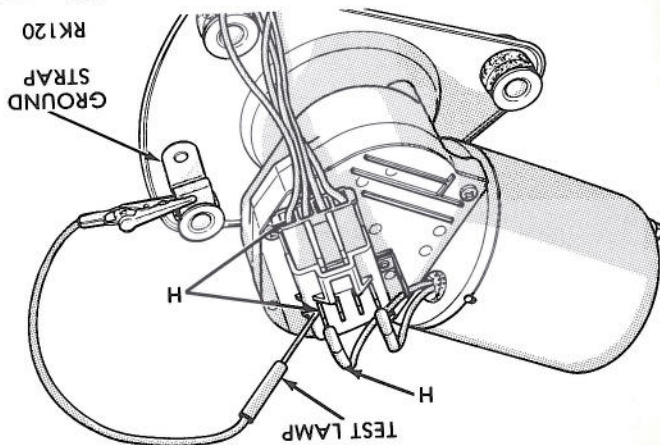


Fig. 6—Test Lamp Between Terminal "H" and Ground