



Wiper Motor Bench Test for 40-169

Application GM vehicles using wiper motor 40-169.

Problem Determining if the wiper motor and pulse board are good.

Solution Follow the bench test procedure below to test the motor and pulseboard.

Step 1 Connect battery ground to motor housing and terminal T1.
Do not disconnect for all steps.

Step 2 Connect +12 volts (15 amp source minimum) to terminal T2.
Motor runs low speed.

Step 3 Disconnect +12 volts from terminal T2 and connect to terminal T3.
Motor runs high speed.

NOTE: If motor does not run in step 1 or 2 check pulseboard contacts.
If contacts are good replace the pulseboard.

Step 4 Disconnect +12 volts from terminal T3 and connect to terminal T4.
Using a jumper wire connect terminals T2 and T5. Motor runs and parks.

View of connector end with
locking tab at top.

T1 through T5 represent
connector spade terminal
positions.

