



Supporting Today's Vehicle Technician



Wiper Motor Bench Test for 40-158, 159, 192, 1003 & 1004

Application GM vehicles using Wiper Motor part numbers 40-158, 159, 192, 1003, 1004.

Problem Determining if the Wiper Motor and Pulse Board are good.

Solution Follow the bench test procedure below to test the motor and Pulse Board.

- Step 1** Using a jumper wire, connect battery ground to both motor housing and terminal T1. Do not disconnect for all steps.
- Step 2** Using a jumper wire, connect +12 volts to terminal T4.
DO NOT DISCONNECT FOR ALL STEPS.
- Step 3** Connect +12 volts also to T2. Motor runs slow-speed.
- Step 4** Using another jumper wire, connect +12 volts to T3 (While still connected to T2). Motor runs high-speed.
- Step 5** Disconnect T3 (Back to low speed), disconnect T2, motor runs for three rotations then parks.

View of connector end with locking tab at top.

T1 through T5 represent connector spade terminal positions.

