

CARDONE ProTech

Supporting Today's Professional Technician



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

Applications:

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

Problem:

Determining if the Wiper Motor and Pulse Board are good.

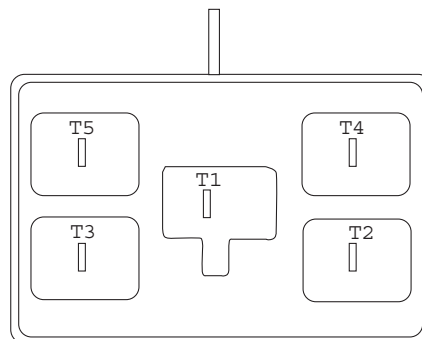
Solution:

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.

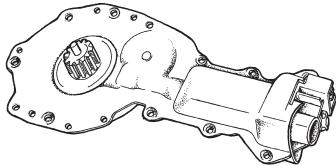


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- Wiper Motors

OE Gaskets - CARDONE, through extensive engineering research, has found that O.E. gaskets are often weak and are the cause of motor failure. CARDONE remanufactures all of its Window Lift Motors with a top quality gasket as a replacement for the O.E. gasket. The strength of the gasket ensures the unit will be protected in all situations. This saves the customer time and money from unnecessary repairs.



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