



Wiper Motor Bench Test for 40-10005

Application

Vehicles using 40-10005

Problem

Determining if wiper motor is functioning correctly.

Solution

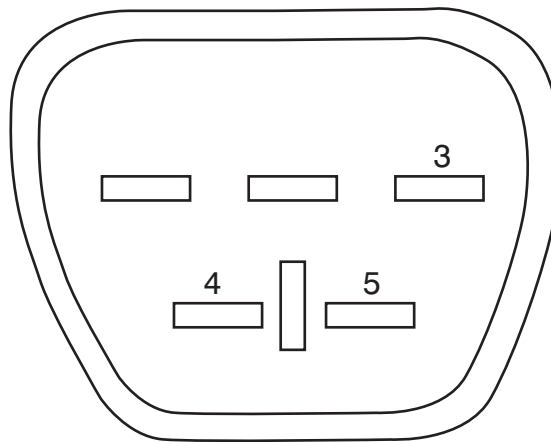
The following test is performed off the vehicle without the original wiring or switch. If the motor operates correctly, the vehicle wiring and switch must be inspected and tested for a problem.

Bench Test

Minimum power supply requirements: 12 volts DC, 15 amps. See motor connector graphic for pin locations.

1. Connect power supply ground (-12 VDC) to the motor body or pin 4. Leave connected for all tests.
2. Connect +12 VDC to pin 3, motor runs clockwise LOW speed. Motor runs until power is disconnected, then coasts to stop.
3. Remove power to pin 3.
4. Connect +12 VDC to pin 5, motor runs clockwise HIGH speed. Motor runs until power is disconnected, then coasts to stop.

NOTE: Park can only be tested on-car, refer to the vehicle service manual for test directions.



Motor Connector

Note

This ProTech bulletin is supplied as technical information only and is not an authorization for repair.