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Wiper Motor Bench Test for 40-10005

Application:

Vehicles using 40-10005

Problem:

Determining if wiper motor is functioning correctly.

Solution:

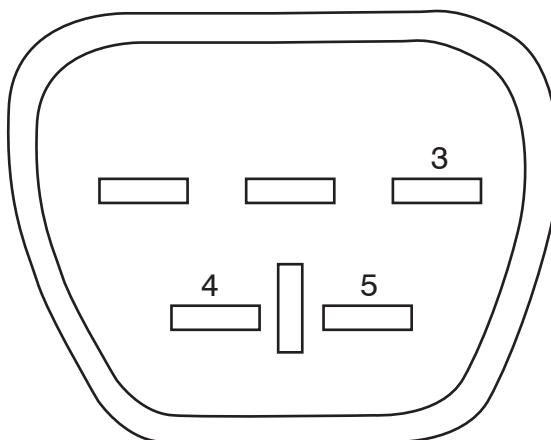
The following test is performed off the vehicle without the original wiring or switch. If the motor operates correctly, the vehicle wiring and switch must be inspected and tested for a problem.

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.

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