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Wiper Motor Bench Test for 40-446

Application:

Vehicles using 40-446

Problem:

Determining if wiper motor is functioning correctly.

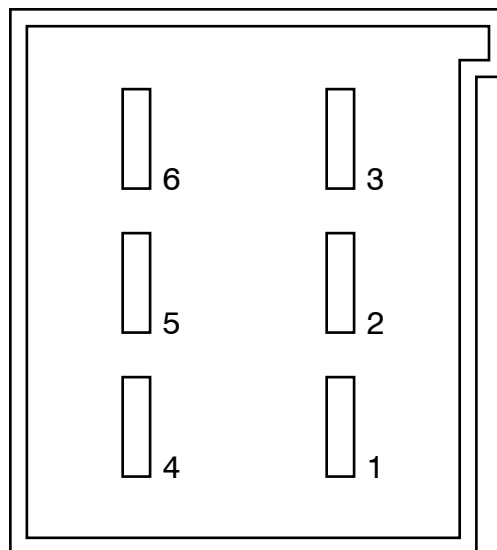
Solution:

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.

Bench Test:

Minimum power supply requirements: 12 volts DC, 5 amps. See motor connector graphic for pin locations

1. Connect power supply ground (-12 VDC) to pin 3 for all tests.
2. Connect power supply +12 VDC to pins 1 and 2. Motor will oscillate.
3. Disconnect voltage to pin 2. Motor will park.
4. Disconnect all wires, end of test.



Motor Connector

Note:

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

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