



## Wiper Motor Bench Test for 40-446

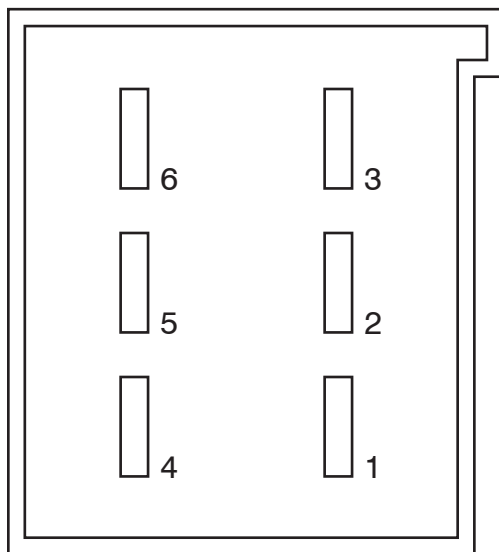
**Application** Vehicles using 40-446

**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**

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