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Wiper Motor Bench Test for 40-299, 40-297 and 40-267

Application Ford Trucks using Wiper Motors 40-299, 40-297 and 40-267

Problem Determining if wiper motor is functioning.

Solution Follow the bench test procedure below to test motor. If motor runs during each test (Low Speed, High Speed and Park), the motor is functioning properly.

Note: Power source must provide 12 volts DC, 15 amp minimum.

Low Speed: Connect +12 volts to terminal T2. Connect battery negative (ground) to terminal T3. Motor runs clockwise (looking at motor shaft) in low speed.

High speed: Connect +12 volts to terminal T1. Connect power supply ground to terminal T1. Motor runs clockwise in high speed.

Park: Connect +12 volts to terminal T6. Connect battery negative to T3 and to T4. Connect a jumper wire between terminal T2 and T5. Motor runs, parks and stops.

