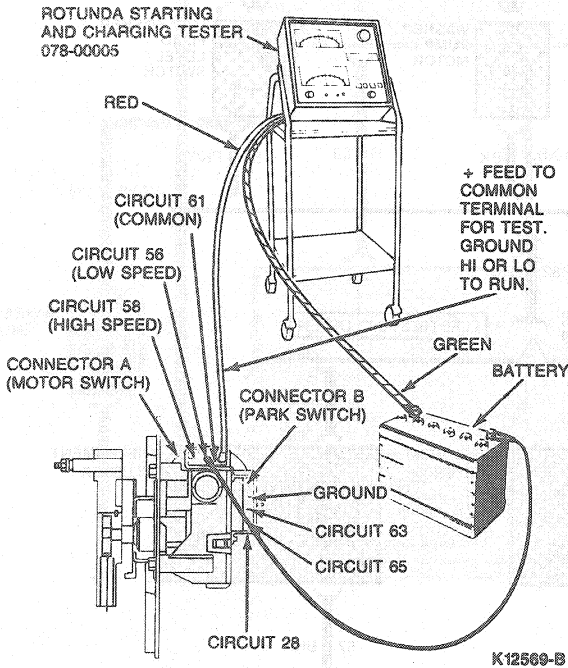


DIAGNOSIS AND TESTING (Continued)

Disconnect the linkage from the motor and disconnect the electrical plug to test the motor on the vehicle. Connect the green lead from the test equipment, such as Rotunda Starting and Charging Tester 078-00005 or equivalent, to the battery positive (plus) post. Connect the positive (red) lead from the tester to the common brush terminal. Attach a ground first to the low-speed connection and then to the high-speed connection at the connector plug as shown. In either case, the current draw should not exceed 3.5 amperes.



2. Connect the breaker. Hold the current reading on the ammeter at twice the rated current. The current reading on the ammeter should drop to zero within 30 seconds. If it takes longer than 30 seconds for the circuit breaker to open (current reading drops to zero), replace the circuit breaker.

Wiper Switch Continuity Test, Front

Refer to Section 11-05.

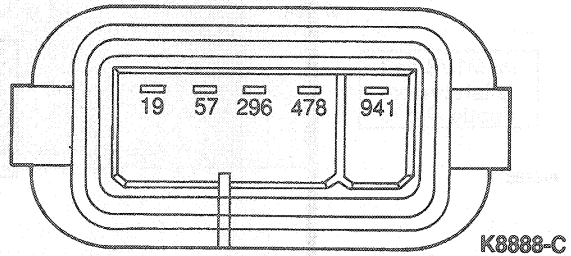
Wiper Switch Continuity Test, Rear

Check the continuity between the switch terminals. Either a self-powered test lamp or an ohmmeter can be used to test rear switch.

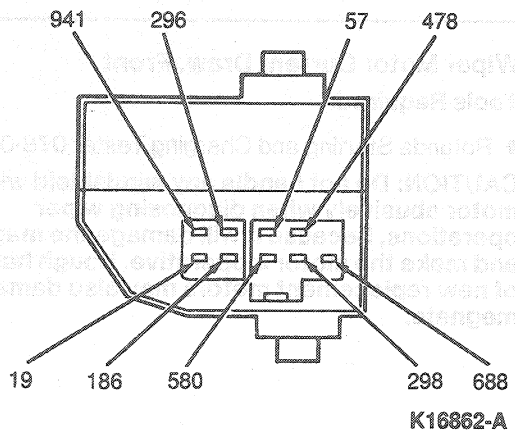
To detect marginal operation of the switch, move the switch button while each reading is being taken.

If the switch does not exhibit continuity or if poor continuity exists in any switch position, replace the switch.

Taurus



Sable



Circuit Breaker

The 8.25 amp circuit breaker is located in the fuse panel. Two separate tests are necessary to check for correct circuit breaker operation. Remove the circuit breaker from the fuse panel. Connect the tester leads to the circuit breaker.

Test 1

1. Before connecting the circuit breaker to the volt-amp tester, touch the tester leads together and adjust the current draw, until it equals the circuit breaker rating.
2. Connect the breaker to the tester. Leave the breaker connected to the tester for 10 minutes. Hold the current reading on the ammeter at the rated current. If the circuit breaker opens during the 10 minutes, replace the circuit breaker.

Test 2

1. Touch the tester leads together and adjust the current draw until it is twice the rated current.

SWITCH POSITION	SWITCH TERMINALS
OFF	57 AND 478
ON	296 AND 478
WASH(ON)	296, 478 AND 941