

resistance (continuity). If not, replace relay.

When in spin, voltage from yellow to red should be 0 volts and voltage from blue to red should be 115 volts.

	AGITATE	SPIN
YL-RD	115 VAC	0 VAC
BLU-RD	0 VAC	115 VAC

If these voltages did not change from agitate to spin with machine still in the spin portion of the diagnostic program, check for 24 VDC (direct current) across the purple and gray wires of the coil. If 24 VDC is present, replace the relay. If no 24 VDC is present, check micro-processor board or wiring.

If voltages changed but machine agitates when it was suppose to be spinning and vice versa, check to see that yellow and blue wires are connected to proper terminals on both relay and motor. Reprogram spin cycle.

With the coil energized the ohmmeter should again show 0 ohms resistance (continuity). If not, replace relay.

#### CAUTION

The following is a live voltage check. Use appropriate care.

1. Unplug washer power cord from power supply.
2. Reverse (interchange) the BU and YL wires on the reversing relay.
3. Re-connect power cord to power supply.

4. Program the spin operation. If the washer now spins you know that the motor will reverse and that mechanically the washer dependable drive mechanism is operating.

If the washer will only spin, unplug washer power cord from power supply, reverse the BU and YL wires as in previous example and check operation. If agitation is achieved, check for constant voltage at relay coil (relay energized constantly).

If constant voltage, check micro-processor board. If there is no voltage during the agitate period but the washer spins, then change the relay.

#### To Remove Relay:

1. Remove all wires from relay.
2. Remove screw securing relay to control housing. (Note positioning tab for ease in mounting and locating relay.)

