

DIAGNOSIS AND TESTING (Continued)

Windshield Wiper Control Module Test

If interval operation is unsatisfactory, first check the motor current draw and the control switch and all connecting wires for continuity. If the motor, switch and connecting wires are OK, replace the WCM.

Refer to the following diagnosis chart to diagnose concerns in the windshield wiper / washer system.

ELECTRICAL — WIPERS AND WASHERS

CONDITION	POSSIBLE SOURCE	ACTION
<ul style="list-style-type: none"> Windshield Wipers Inoperative in ALL Switch Positions 	<p>NOTE: Check in sequence.</p> <ul style="list-style-type: none"> Open circuit breaker. Poor ground at wiper motor. Switch. Bent or damaged motor linkage. Motor. Open wire or connector. Wiper control module. 	<ul style="list-style-type: none"> Check and replace if required. Jumper motor ground terminal to vehicle body. If motor now works service ground. Test switch. Serviced as required. Perform motor current draw test. Service as required. Check and replace if required.
<ul style="list-style-type: none"> Windshield Wipers Inoperative or Erratic in LO or INTERVAL (HI OK) 	<ul style="list-style-type: none"> Switch. Motor. Open wiring. Inoperative wiper control module. 	<ul style="list-style-type: none"> Test switch. Perform motor current draw test for low speed. Check Circuit 58 (W). Check Circuit 61 (Y/R). Check Circuit 57 (BL). Replace wiper control module.
<ul style="list-style-type: none"> Wipers Will Not Stop in OFF or INTERVAL 	<ul style="list-style-type: none"> Motor switch, wiring or governor assembly. 	<ul style="list-style-type: none"> Perform parking test.
<ul style="list-style-type: none"> Internal Systems Only: No Wipe(s) After Wash 	<ul style="list-style-type: none"> Circuit 941 (BK/W) open. Wiper control module inoperative. 	<ul style="list-style-type: none"> Service as required. Replace wiper control module.
<ul style="list-style-type: none"> Windshield Washer Does Not Operate 	<ul style="list-style-type: none"> Low fluid level. Split, loose, pinched or kinked hose. Open in wiring or switch. Washer pump. Wiper control module. 	<ul style="list-style-type: none"> Fill as required. Inspect, service as required. Service as required. Replace pump. Replace wiper control module.

ELECTRICAL — REAR WIPER AND WASHER

CONDITION	POSSIBLE SOURCE	ACTION
<ul style="list-style-type: none"> Liftgate Wiper / Washer is Inoperative 	<ul style="list-style-type: none"> No voltage to rear wiper / washer switch Inoperative wiper / washer switch. 	<ul style="list-style-type: none"> Check continuity of rear wiper / washer circuit breaker. If good, check for voltage to rear wiper / washer switch on 296 (W/P) wire. If no voltage is present, service wire for an open. Check continuity to ground G100 from 57 (BK) wire of rear wiper / washer switch. For Taurus check continuity of rear wiper / washer switch between 296 (W/P) and 478 (T/O) on connector C204 with switch on. If no continuity, replace switch. For Sable check continuity of rear wiper / washer switch between 478 and ground then between 441 and ground with switch on. If no continuity, replace switch.