

DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST B: WIPERS INOPERATIVE AT HIGH SPEED (Continued)

TEST STEP		RESULT	ACTION TO TAKE
B6	CHECK WIRING BETWEEN (WCM) AND SWITCH		
	<ul style="list-style-type: none"> Disconnect connector from wiper control module (WCM) Measure resistance between circuits 993 (BR/W) and 589 (O). Is there continuity? 	Yes No	REPLACE WCM. CHECK for: <ul style="list-style-type: none"> Open wire between wiper switch and WCM. Damaged wiper switch. SERVICE as required.
B7	CHECK WIPER SWITCH CONTINUITY		
	<ul style="list-style-type: none"> Disconnect harness from the wiper switch. Check continuity between terminals for circuits 993 (BR/W) and 589 (O). Is there continuity? 	Yes No	CHECK for open wire between switch and WCM. SERVICE as required. CHECK for damaged switch. SERVICE as required.
B8	PERFORM WIPER MOTOR CURRENT DRAW TEST		
	<ul style="list-style-type: none"> Is current draw OK? 	Yes No	CHECK linkage. SERVICE as required. SERVICE wiper motor as required.

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PINPOINT TEST C: WIPERS INOPERATIVE AT LOW SPEED

TEST STEP		RESULT	ACTION TO TAKE
C1	CHECK OPERATION		
	<ul style="list-style-type: none"> Does high speed work? 	Yes No	GO to C4. GO to C2.
C2	CHECK FOR SUPPLY VOLTAGE		
	<ul style="list-style-type: none"> Turn ignition on. Turn wiper switch to HI. Unplug wiper motor. Check for battery voltage at circuit 65 (DG). Is voltage present? 	Yes No	GO to C3. CHECK for: <ul style="list-style-type: none"> Open circuit breaker in fuse panel. Open connector. Open wire circuit 65 (DG). Poor ground connection. SERVICE as required.
C3	CHECK FOR BATTERY VOLTAGE AT THE WCM		
	<ul style="list-style-type: none"> Check for battery voltage at circuit 65 (DG) pin 2 of connector. Is voltage present? 	Yes No	GO to C4. SERVICE open in power feed to module. CHECK for: <ul style="list-style-type: none"> Open wire in circuit 65 (DG). Open unseated connector.
C4	CHECK FOR BATTERY VOLTAGE TO MOTOR WINDINGS		
	<ul style="list-style-type: none"> Turn ignition switch to RUN. Turn wiper switch to LO. Disconnect connector from wiper motor. Check for battery voltage between circuits 61 (Y/R) and 58 (W). Is voltage present? 	Yes No	GO to C7. GO to C5.