DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST C: WIPERS INOPERATIVE AT LOW SPEED (Continued)

	TEST STEP	RESULT ▶	ACTION TO TAKE
C5	CHECK FOR BATTERY VOLTAGE AT WCM CONNECTOR		
	● Check for battery voltage between pins 12 and 8 (circuits 61 (Y/R) and 58 (W)) of WCM connector. ● Is voltage present?	Yes ▶	CHECK for: ● Open wire circuits 58 (W) or 61 (Y/R). ● Open connector. ● Unseated connector.
		No ▶	GO to C6.
C6	CHECK WIRING BETWEEN (WCM) AND SWITCH		
	● Disconnect connector from wiper control module (WCM). ● Measure resistance between circuit 993 (BR/W) and 589 (O). ● Is resistance 4.08k ohms?	Yes ▶	REPLACE WCM.
		No ▶	CHECK for: ● Open wire between wiper switch and WCM. ● Damaged wiper switch. SERVICE as required.
C7	CHECK CONTROL LINE SIGNAL AT WIPER SWITCH		
	● Disconnect harness from the wiper switch. ● Check continuity between terminals for circuits 993 (BR/W) and 589 (O). ● Is resistance 4.08k ohms?	Yes ▶	SERVICE open wire between switch and WCM.
		No ▶	SERVICE damaged switch.
C8	PERFORM WIPER MOTOR CURRENT DRAW TEST		
	● Is current draw OK?	Yes ▶	CHECK linkage. SERVICE wiper motor as required.
		No ▶	SERVICE as required.

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PINPOINT TEST D: WIPERS INOPERATIVE AT LOW SPEED INTERVAL

	TEST STEP	RESULT ▶	ACTION TO TAKE
D1	CHECK OPERATION		
	● Does low speed work?	Yes ▶	GO to D2.
		No ▶	GO to C1.
D2	CHECK MODE SELECT INPUT SIGNAL		
	● Disconnect connector from wiper control module (WCM). ● Measure resistance between circuits 993 (BR/W) and 589 (O). ● Is resistance 11.3k ohms?	Yes ▶	GO to D4.
		No ▶	GO to D3.
D3	CHECK MODE SELECT SIGNAL AT WIPER SWITCH		
	● Disconnect harness from the wiper switch. ● Resistance between terminals for circuits 993 (BR/W) and 589 (O). ● Is resistance 11.3k ohms?	Yes ▶	CHECK for open wire between switch and WCM. SERVICE as required.
		No ▶	CHECK for damaged switch. SERVICE as required.
D4	CHECK INTERVAL SELECT INPUT SIGNAL		
	● Rotate interval control on the wiper switch from min to max. ● Measure resistance between circuits 590 (DB/W) and 993 (BR/W). ● Is resistance 3.3k-100k ohms?	Yes ▶	REPLACE WCM.
		No ▶	GO to D5.