

DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST K: COMPACT DISC PLAYER IS INOPERATIVE OR INTERMITTENT (Continued)

TEST STEP		RESULT	ACTION TO TAKE
K3	CHECK FUSE		
	<ul style="list-style-type: none"> Check fuse to see if it is blown. Is fuse blown? 	Yes	<p>TURN OFF ignition switch, radio, premium sound system, and CB radio (if so equipped). REPLACE fuse. TURN ignition switch on. RECHECK fuse. If fuse is bad, GO to K5. If fuse is still OK, OPERATE radio and tape player (if so equipped). If fuse fails, have radio serviced at authorized service center. If fuse still good, OPERATE power antenna, premium sound, and CB radio (if so equipped). If fuse fails, SERVICE system identified to cause fuse failure using appropriate diagnostic chart. If fuse OK, radio system OK.</p> <p>NOTE: For a repeated customer complaint, perform the above test while driving on rough road conditions to isolate the system exhibiting an intermittent short circuit condition.</p>
		No	GO to K4.
K4	CHECK POWER FEED		
	<ul style="list-style-type: none"> Check power feed for proper connections. Are connections OK? 	Yes	GO to K6.
		No	CONNECT power feed properly.
K5	DETERMINE LOCATION OF GROUNDED POWER FEED		
	<ul style="list-style-type: none"> Turn ignition switch to OFF position. Determine location of grounded power feed to CD player (common circuit to premium sound control, CB radio, and power antenna, if so equipped). 	Grounded power feed found	SERVICE or REPLACE as required.
K6	CHECK FOR POWER TO CD PLAYER		
	<ul style="list-style-type: none"> Check for power to CD player using a test lamp or a voltmeter. Is there power? 	Yes	GO to K7.
		No	SERVICE harness as required.
K7	CHECK SPEAKERS TO SEE IF CONDITION PRESENT ON ALL SPEAKERS		
	<ul style="list-style-type: none"> With CD player operating, check if condition is present on all speakers. Is condition present at all speakers? 	Yes	Have CD player chassis serviced at authorized service center.
		No	GO to K8.