

**DIAGNOSIS AND TESTING (Continued)**

**PINPOINT TEST F  
RADIO HAS WEAK RECEPTION (Continued)**

TEST STEP		RESULT	ACTION TO TAKE
<b>F3</b>	<b>CHECK ANTENNA SYSTEM</b>		
	<ul style="list-style-type: none"> <li>Check antenna system using appropriate diagnostic procedure. Refer to Section 15-02.</li> <li>Is antenna system OK?</li> </ul>	Yes No	GO to F4. SERVICE antenna as required.
<b>F4</b>	<b>CHECK RECEPTION OF RADIO ON AM AND FM</b>		
	<ul style="list-style-type: none"> <li>Check for poor reception on both AM and FM.</li> </ul>	Reception weak on AM only  Reception weak on FM or both AM/FM	VERIFY radio reception. If reception is OK, RETURN radio to service. If reception is still weak, have radio chassis serviced at an authorized service center.  Have radio serviced at authorized service center.

TK16934B

**PINPOINT TEST G: PREMIUM ANALOG CASSETTE (PAC) SOUND SYSTEM—NO RADIO SOUND FROM ANY SPEAKERS (RADIO TURNED ON)**

TEST STEP		RESULT	ACTION TO TAKE
<b>G1</b>	<b>CHECK OPERATION OF RADIO</b>		
	<ul style="list-style-type: none"> <li>Turn ignition to ACC or RUN and radio to ON.</li> <li>Observe radio for digital display.</li> <li>Is radio display lit?</li> </ul>	Yes No	GO to G2. REFER to Pinpoint Test E.
<b>G2</b>	<b>CHECK AMPLIFIER CONTROL CIRCUITS</b>		
	<ul style="list-style-type: none"> <li>Check power and control to amplifier as follows:</li> <li>Ensure all harnesses are connected.</li> <li>Turn ignition to ACC and radio to ON.</li> <li>Check for battery voltage at the amplifier yellow wire and at orange, light blue striped wire.</li> <li>Check for ground at the amplifier on the red wire.</li> <li>Check shorting plug (PACs used without a CD player must have a fully seated plug).</li> <li>Is amplifier control circuit OK?</li> </ul>	Yes No	GO to G3. Vehicle wiring or speaker is damaged. Follow procedure for diagnosing and servicing of damage.
<b>G3</b>	<b>CHECK FOR SHORT TO GROUND AT SPEAKER(S)</b>		
	<ul style="list-style-type: none"> <li>Check for short to ground at one or more speakers, which can cause amplifier to shut down.</li> <li>Are any shorts found?</li> </ul>	Yes  No	CHECK terminals at connector for solder bridge, stray wire strands, bent terminals, or pinched shorted speaker wire. SERVICE or REPLACE as necessary.  REPLACE EPC Sound Amplifier.

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**PINPOINT TEST H: ELECTRONIC SEARCH RADIO (ESR) SOUND SYSTEM—NO RADIO SOUND FROM ANY SPEAKERS (RADIO TURNED ON)**

TEST STEP		RESULT	ACTION TO TAKE
<b>H1</b>	<b>CHECK OPERATION OF RADIO</b>		
	<ul style="list-style-type: none"> <li>Turn ignition to ACC or RUN and radio to ON.</li> <li>Observe radio for digital display.</li> <li>Is radio display lit?</li> </ul>	Yes No	GO to H2. REFER to Pinpoint Test E.