

DIAGNOSIS AND TESTING (Continued)

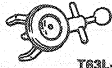
(Continued)

**PINPOINT TEST D: ENGINE ACCESSORY VIBRATION DIAGNOSIS (Continued)**

TEST STEP		RESULT	ACTION TO TAKE
<b>D5</b>	<b>ACCESSORY DRIVE BELT NOISE</b>		
<ul style="list-style-type: none"> <li>Check for "chirps" or squeal in a poly-vee belt by spraying a small amount of water on the grooved side of the belt (use a spray bottle or equivalent).</li> <li><b>Does the noise change?</b></li> </ul>		<p><b>Yes</b> ▶</p> <p><b>No</b> ▶</p>	<p><b>CHECK</b> for misalignment. <b>CHECK</b> tensioner position. <b>CHECK</b> for worn belt. <b>SERVICE / REPLACE</b> as required.</p> <p><b>CHECK</b> accessory bearings. <b>REPLACE</b> as required. <b>GO</b> to <b>D6</b>.</p>
<b>D6</b>	<b>ACCESSORIES</b>		
<ul style="list-style-type: none"> <li>Run-up engine to problem rpm and, with stethoscope-type device, check each component.</li> <li>If the source cannot be detected by probing, remove each belt, one at a time, until vibration goes away.</li> <li><b>Is noisy component located?</b></li> </ul>		<p><b>Yes</b> ▶</p> <p><b>No</b> ▶</p>	<p><b>REPLACE</b> belt. If vibration still exists, <b>SERVICE</b> or <b>REPLACE</b> component.</p> <p>Possible engine component imbalance. This situation is possible, but unlikely.</p>

TF7754B

**SPECIAL SERVICE TOOLS**

Tool Number/ Description	Illustration
T63L-8620-A Belt Tension Gauge	 T63L-8620-A
Tool Number	Description
TOOL-4201-C	Dial Indicator with Bracketry

ROTUNDA EQUIPMENT	
Model	Description
007-00014	Radial Run-Out Gauge

TEST STEP	RESULT	ACTION TO TAKE
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