

## DIAGNOSIS AND TESTING

### Transmission Cooling

#### Symptom Chart

#### SYMPTOM CHART

Condition	Possible Sources	Action
<ul style="list-style-type: none"> <li>• Transmission overheating</li> </ul>	<ul style="list-style-type: none"> <li>• System leaks.</li> <li>• Incorrect fluid level.</li> <li>• Fluid condition.</li>   <li>• Damaged, blocked, reversed, leaking or restricted cooler lines or cooler tubes.</li> <li>• Engine concerns causing transmission to overheat.</li>   <li>• Excessive towing loads.</li> <li>• Incorrect idle or performance.</li> </ul>	<ul style="list-style-type: none"> <li>• INSPECT for leaks. REPAIR as necessary.</li> <li>• ADJUST to proper level.</li> <li>• INSPECT according to instructions under Fluid Condition Check. REFER to Section 307-01.</li> <li>• INSPECT cooler lines and tubes. REPAIR or flush as necessary.</li> <li>• INSPECT engine cooling system. For additional information, REFER to Section 303-03.</li> <li>• CHECK gross vehicle weight.</li> <li>• REFER to the <a href="#">Powertrain Control/Emissions Diagnosis (PC/ED) manual</a>.</li> </ul>