







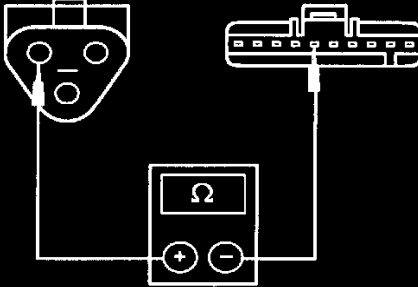


Instrument Cluster / Carrier: Testing and Inspection Procedures

N: Speedometer Is Inoperative

CONDITIONS	DETAILS/RESULTS/ACTIONS
N1 CHECK CONTINUOUS DIAGNOSTIC TROUBLE CODES (DTCs)	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>1</p>  </div> <div style="text-align: center;"> <p>2</p>  <p>NGS</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p>3</p>  <p>Retrieve and Document Continuous DTCs</p> </div> <div style="text-align: center;"> <p>4</p>  <p>Clear Continuous DTCs</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>6</p>  <p>Retrieve Continuous DTCs</p> </div>	<p>5 Drive the vehicle for 5 minutes.</p> <ul style="list-style-type: none"> • Is/are (P0500, P0501, P0502, P0503) DTC(s) retrieved? → Yes REFER to Powertrain Management to diagnose vehicle speed sensor. → No GO to N2.

N1

CONDITIONS	DETAILS/RESULTS/ACTIONS
N2 CHECK CIRCUIT 8-PC60 (WH/BU) FOR OPEN	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>1</p>  </div> <div style="text-align: center;"> <p>2</p>  <p>Vehicle Speed Sensor C903</p> </div> <div style="text-align: center;"> <p>3</p>  <p>Instrument Cluster C808b</p> </div> </div> <div style="text-align: center; margin-top: 20px;">  </div> <p>GK5561-A</p>	<p>4 Measure the resistance between vehicle speed sensor C903, circuit 8-PC60 (WH/BU), and instrument cluster C808b-5, circuit 8-PC60 (WH/BU).</p> <ul style="list-style-type: none"> • Is the resistance less than 5 ohms? → Yes REPLACE the instrument cluster. TEST the system for normal operation. → No REPAIR circuit 8-PC60 (WH/BU). TEST the system for normal operation.

N2