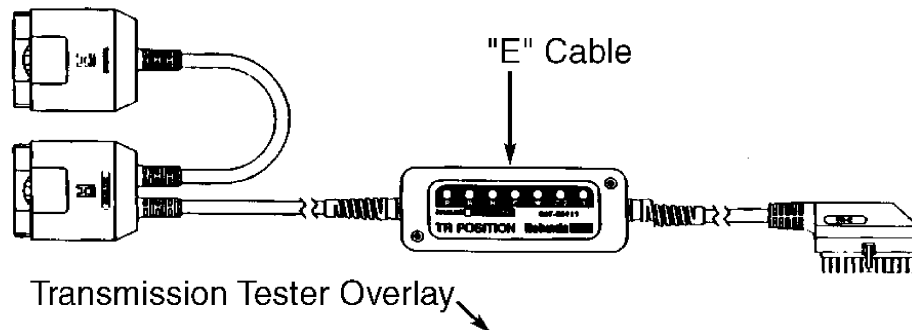


**Fig. 11: Identifying TR Sensor "E" Cable & Transmission Tester Digital TR Sensor Overlay**

**FORD MOTOR CO.**

2000 Ford Pickup F150



TRANSMISSION TESTER																		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>																		
<b>DIGITAL TR SENSORS</b>																		
<div style="text-align: center; border-bottom: 1px solid black; margin-bottom: 5px;"><b>PARK/NEUTRAL</b></div> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>LED <span style="border: 1px solid black; padding: 0 2px;">RED</span> IN PARK OR NEUTRAL ONLY</p> </div> <div style="width: 20%; text-align: center;"> </div> <div style="width: 40%; text-align: center;"> <p><b>STATUS</b></p> </div> </div> <div style="background-color: black; width: 100px; height: 40px; margin: 10px auto;"></div> <p style="text-align: center;">HOLD TO TEST</p>	<div style="text-align: center; border-bottom: 1px solid black; margin-bottom: 5px;"><b>BACK-UP LAMPS</b></div> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>LED <span style="border: 1px solid black; padding: 0 2px;">RED</span> IN REVERSE ONLY</p> </div> <div style="width: 20%; text-align: center;"> </div> <div style="width: 40%; text-align: center;"> <p><b>STATUS</b></p> </div> </div> <div style="background-color: black; width: 100px; height: 40px; margin: 10px auto;"></div> <p style="text-align: center;">HOLD TO TEST</p>	<div style="text-align: center; border-bottom: 1px solid black; margin-bottom: 5px;"><b>ADDITIONAL</b></div> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>LED <span style="border: 1px solid black; padding: 0 2px;">RED</span> IN:</p> </div> <div style="width: 20%; text-align: center;"> </div> <div style="width: 40%; text-align: center;"> <p><b>STATUS</b></p> </div> </div> <div style="background-color: black; width: 100px; height: 40px; margin: 10px auto;"></div> <p style="text-align: center;">HOLD TO TEST</p>																
<p><b>SWITCH TEST</b></p> <p>FOR EACH SWITCH TEST:</p> <ol style="list-style-type: none"> <li>1 PRESS AND HOLD EACH SWITCH BUTTON WHILE SHIFTING GEAR SELECTOR TO ALL GEAR POSITIONS:</li> <li>• LED FOR THE ACTIVE TEST SHOULD LIGHT <span style="border: 1px solid black; padding: 0 2px;">RED</span> ONLY FOR THE INDICATED GEAR POSITION.</li> <li>• IF LED FAILS TO LIGHT FOR THAT GEAR POSITION OR IF IT LIGHTS FOR A DIFFERENT GEAR POSITION:</li> <li>• VERIFY DIGITAL TR ALIGNMENT PER SHOP MANUAL, AND</li> <li>• RETEST</li> </ol>																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>✗ NOT USED</b></p> <div style="background-color: black; width: 40px; height: 40px; margin: 10px auto;"></div> <p>BEFORE ATTACHING OVERLAY SET SWITCH IN DOWN POSITION.</p> <div style="background-color: black; width: 40px; height: 40px; margin: 10px auto;"></div> </div> <div style="width: 40%; text-align: center;"> <p><b>SENSOR TEST</b></p> <ol style="list-style-type: none"> <li>1 USE TR-E CABLE FOR TEST.</li> <li>2 MAKE SURE ANALOG/DIGITAL SWITCH ON CABLE BOX IS SET TO DIGITAL.</li> <li>3 USE CONNECTOR WITH BLACK BOOT TO CONNECT TO SENSOR.</li> <li>4 MAKE SURE GEAR SELECTOR IS IN PARK. "P" LED ON CABLE BOX SHOULD BE LIT.</li> </ol> <div style="display: flex; align-items: center; justify-content: center; margin: 10px 0;"> <div style="width: 60px; height: 60px; border: 2px solid black; border-radius: 50%; background-color: black; margin-right: 10px;"></div> <div> <p><b>DIGITAL TR SENSOR TEST</b></p> </div> </div> <ol style="list-style-type: none"> <li>5 SHIFT GEAR SELECTOR INTO EACH GEAR, ONE AT A TIME MAKING SURE THE PROPER GEAR LED LIGHTS IN ORDER. REFER TO CHART FOR LED SEQUENCE.</li> <li>6 IF LED'S LIGHT IN ORDER, SENSOR IS OK. IF LED'S DO NOT LIGHT IN ORDER, REPLACE SENSOR.</li> </ol> <p style="font-size: small;">NOTE: REFER TO TRANSMISSION RANGE SELECTOR FOR PROPER IDENTIFICATION OF D, 3, OR 2.</p> </div> <div style="width: 30%; text-align: right;"> <p><b>✗ NOT USED</b></p> <div style="background-color: black; width: 40px; height: 40px; margin: 10px auto;"></div> </div> </div>																		
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2" style="text-align: left; padding: 2px;">LED SEQUENCE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">P</td> <td style="padding: 2px;">PARK</td> </tr> <tr> <td style="text-align: center; padding: 2px;">R</td> <td style="padding: 2px;">REVERSE</td> </tr> <tr> <td style="text-align: center; padding: 2px;">N</td> <td style="padding: 2px;">NEUTRAL</td> </tr> <tr> <td style="text-align: center; padding: 2px;">D</td> <td style="padding: 2px;">OVERDRIVE</td> </tr> <tr> <td style="text-align: center; padding: 2px;">*</td> <td style="padding: 2px;">TBD</td> </tr> <tr> <td style="text-align: center; padding: 2px;">D/3/2</td> <td style="padding: 2px;">SEE NOTE</td> </tr> <tr> <td style="text-align: center; padding: 2px;">1</td> <td style="padding: 2px;">FIRST</td> </tr> </tbody> </table>			LED SEQUENCE		P	PARK	R	REVERSE	N	NEUTRAL	D	OVERDRIVE	*	TBD	D/3/2	SEE NOTE	1	FIRST
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