

# A/T Gear Position Indicator

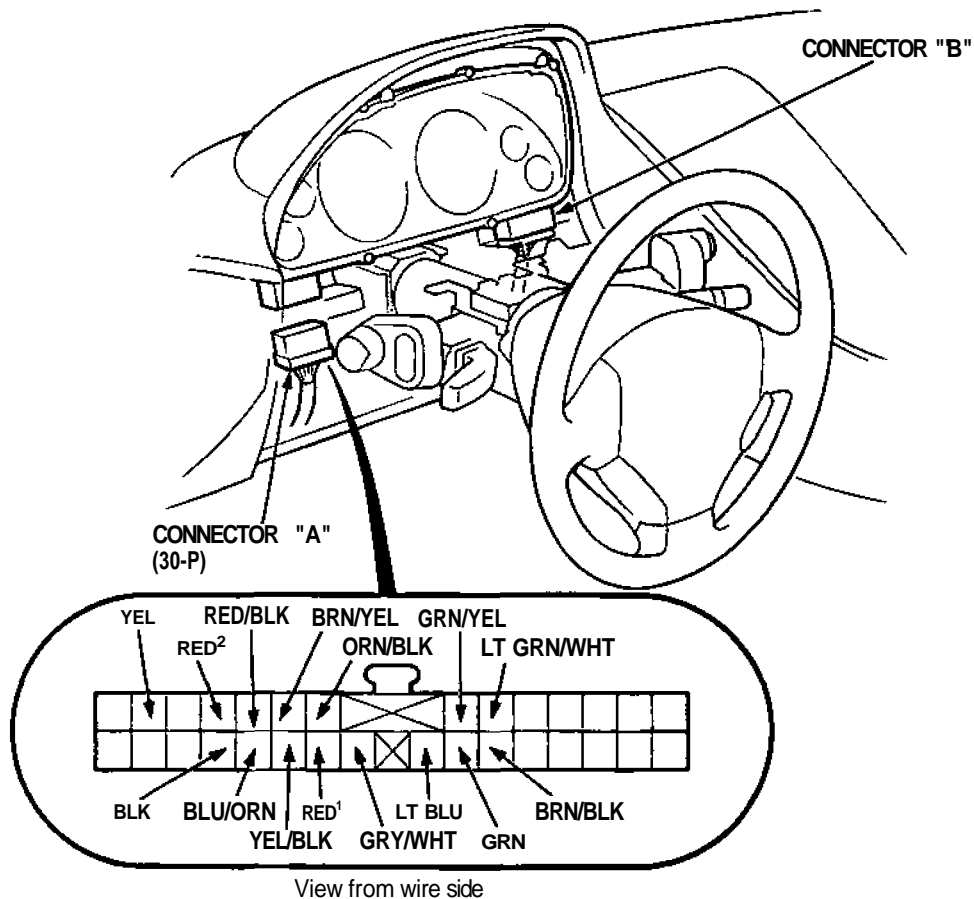
## Indicator Input Test

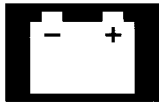
SRS components are located in this area. Review the SRS component locations, precautions, and procedures in the SRS [section \(24\)](#) before performing repairs or service.

Remove the dashboard lower cover, dashboard lower pad and instrument panel. Disconnect the connector "A" 130-P from the gauge assembly (see page [23-127](#) ('93-'96) ('91-'92)).

Inspect the connector and socket terminals to be sure they are all making good contact.

- If the terminals are bent, loose, or corroded, repair them as necessary, and recheck the system.
- If the terminals look OK, make the following input tests at the connector.
  - If a test indicates a problem, find and correct the cause, then recheck the system.
  - If all the input tests prove OK, the control unit must be faulty; replace it.





No.	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
1	BLK	Under all conditions	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> <li>• Poor ground (G401, G402, G403)</li> <li>• An open in the wire</li> </ul>
2	YEL	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 5 (15 A) fuse</li> <li>• An open in the wire</li> </ul>
3	GRY/WHT	Shift lever in position <b>P</b> NOTE: Don't push the brake pedal.	Check for continuity to ground: There should be continuity. There should be no continuity in any other position.	<ul style="list-style-type: none"> <li>• Faulty A/T gear position switch</li> <li>• Poor ground (G401, G402, G403)</li> <li>• An open in the wire</li> </ul>
	LT BLU	Shift lever in position <b>R</b>		
	GRN	Shift lever in position <b>N</b>		
	BRN/BLK	Shift lever in position <b>3/M</b>		
	GRN/YEL	Shift lever in position <b>2</b>		
	LT GRN/WHT	Shift lever in position <b>1</b>		
4	RED/BLK and RED <sup>2</sup>	Combination light switch ON and dash lights brightness control dial on full bright	Check for voltage between RED/BLK and RED <sup>2</sup> terminals: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Faulty dash lights brightness control system</li> <li>• An open in the wire</li> </ul>
5	YEL/BLK	Ignition switch ON (II) and shift lever in any position except <b>D</b>	Check for voltage to ground: There should be battery voltage for two seconds after the ignition switch is turned ON (II), and less than 1 V two seconds later.	<ul style="list-style-type: none"> <li>• Faulty <b>D</b> switch</li> <li>• Faulty A/T gear position switch</li> <li>• Faulty transmission control module (TCM)</li> <li>• An open in the wire</li> </ul>
6	RED <sup>1</sup>	Ignition switch ON (II)	Check for voltage to ground: There should be more than 11 V.	<ul style="list-style-type: none"> <li>• Faulty ECM and transmission control module (TCM)</li> <li>• An open in the wire</li> </ul>