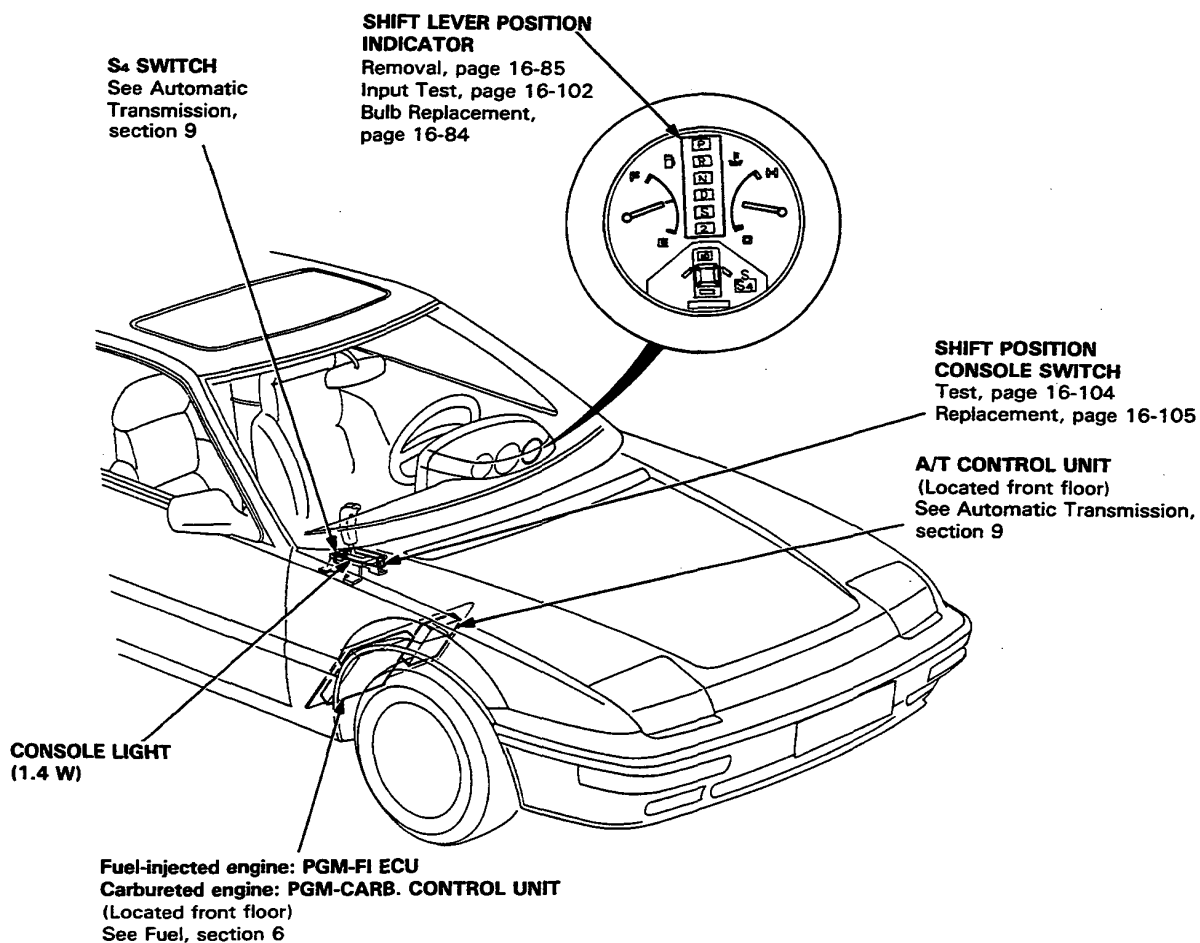


Shift Lever Position Indicator

Component Location Index

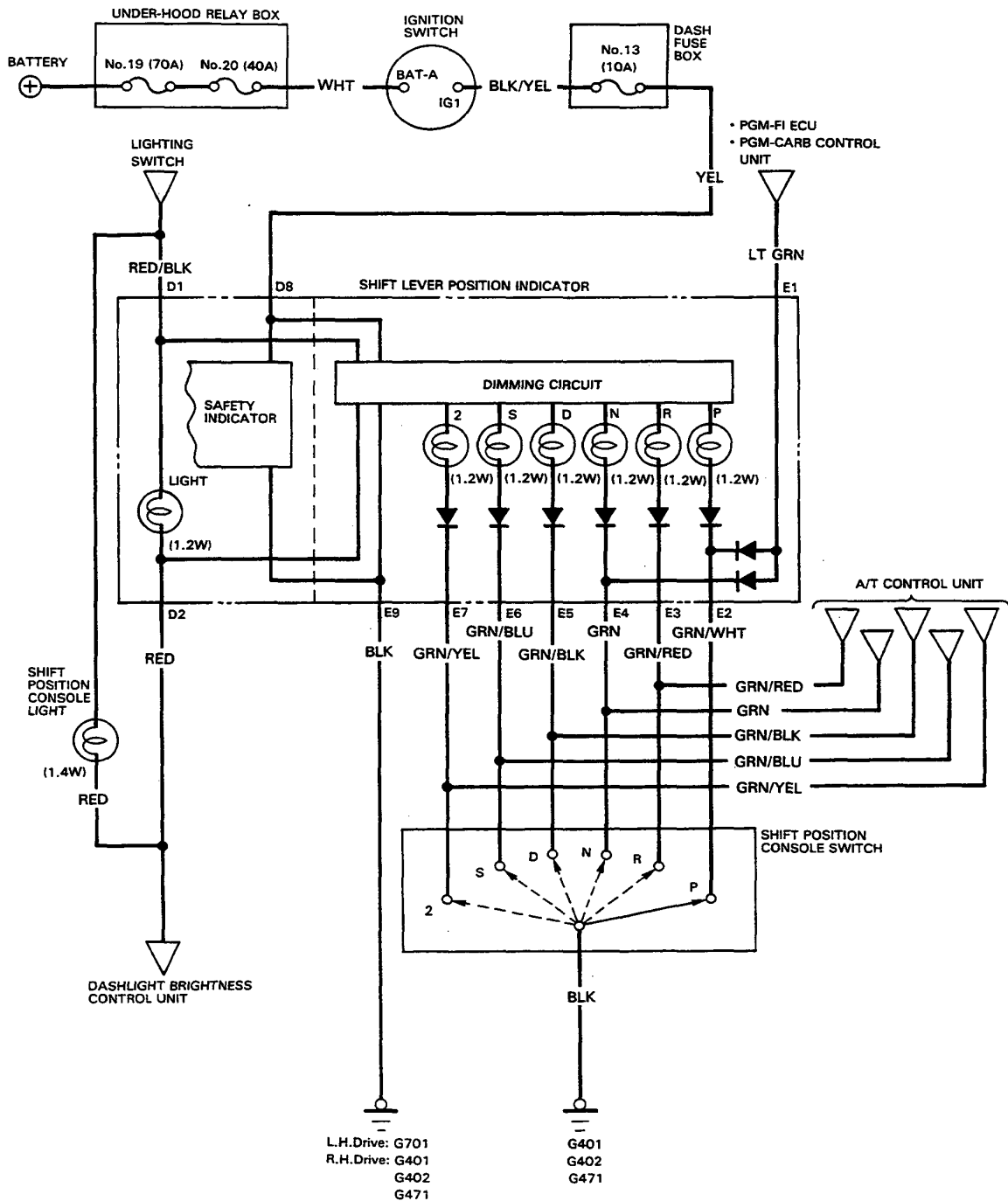
A/T CONTROL SYSTEM

See Automatic Transmission, section 9





Circuit Diagram

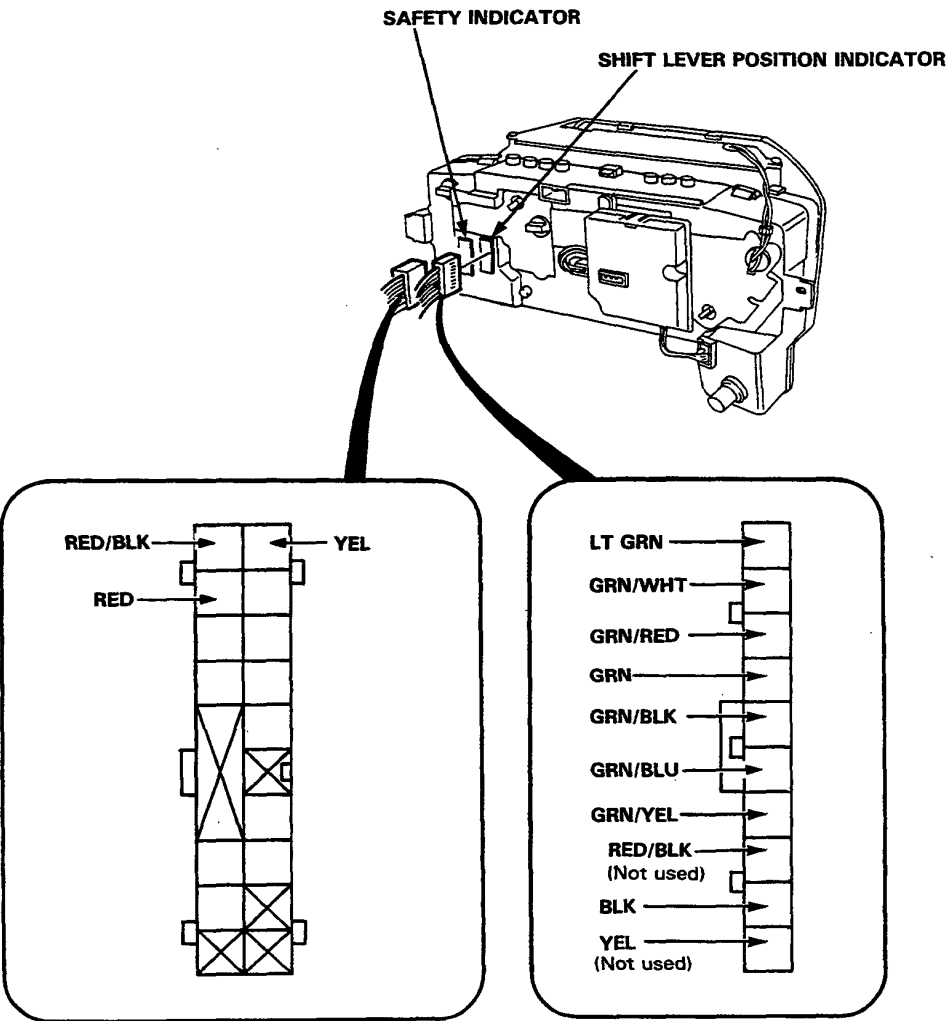


Shift lever Position Indicator

Indicator Input Test

Remove the gauge assembly from the dashboard to disconnect the 10-P and 16-P connectors from the indicators.

Make the following input tests at the harness pins.
If all tests prove OK, yet the indicator still fails to work, replace the indicator assembly.



View from wire side

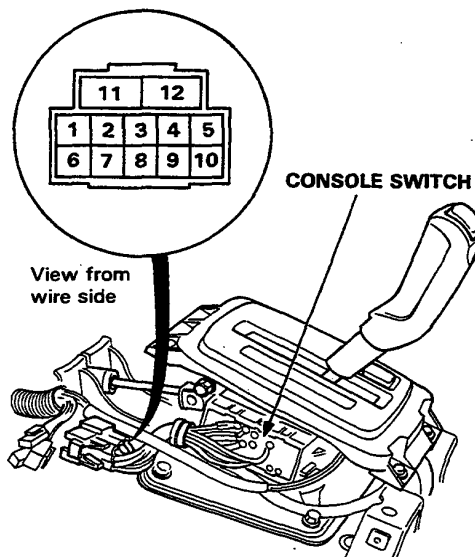


No.	Wire	Test condition	Test: desired result	Possible cause (if result is not obtained)
1	BLK	Under all conditions.	Check for continuity to ground: should be continuity.	<ul style="list-style-type: none">• Poor ground (L.H.Drive: G701) (R.H.Drive: G401, 402, 471).• An open in the wire.
2	YEL	Ignition switch ON.	Check for voltage to ground: should be battery voltage.	<ul style="list-style-type: none">• Blown No. 13 (10 A) fuse.• An open in the wire.
3	GRN/WHT	Shift lever position in P.	Check for continuity to ground: should be continuity.	<ul style="list-style-type: none">• Faulty shift position console switch.• Poor ground (G401, 402, 471).• An open in the wire.
	GRN/RED	Shift lever position in R.		
	GRN	Shift lever position in N.		
	GRN/BLK	Shift lever position in D.		
	GRN/BLU	Shift lever position in S.		
	GRN/YEL	Shift lever position in 2.		
4	RED/BLK and RED	Lighting switch ON and dashlight brightness control dial in full bright.	Check for voltage between RED/BLK (+) and RED (–) terminals: should be battery voltage.	<ul style="list-style-type: none">• Faulty dashlight brightness control system.• An open in the wire.
5	LT GRN	Ignition switch ON.	Check for voltage to ground: should be about 5 V.	<ul style="list-style-type: none">• Faulty PGM-FI system (Fuel-injected engine) or PGM-CARB system (Carbureted engine).• An open in the in wire.

Shift Lever Position Indicator

Console Switch Test

1. Remove the front console, then disconnect the 10-P and 2-P connectors from the console switch.
2. Check for continuity between the terminals in each switch position according to the tables.



Indicator Switch

Terminal Position	1	9	8	3	10	6	7
2	<input type="radio"/>	<input type="radio"/>					
S	<input type="radio"/>		<input type="radio"/>				
D	<input type="radio"/>			<input type="radio"/>			
N	<input type="radio"/>				<input type="radio"/>		
R	<input type="radio"/>					<input type="radio"/>	
P	<input type="radio"/>						<input type="radio"/>

Shift Position Switch
(for cruise control)

1	2
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>

(Internal connection)

Neutral Safety Switch

Terminal Position	11	12
2		
S		
D		
N	<input type="radio"/>	<input type="radio"/>
R		
P	<input type="radio"/>	<input type="radio"/>

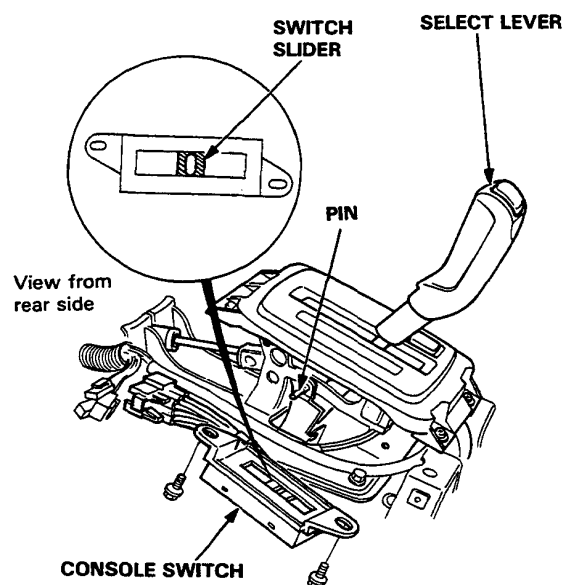
Back-up Light Switch

4	5
<input type="radio"/>	<input type="radio"/>



Console Switch Replacement

1. Remove the front console, then disconnect the 10-P and 2-P connectors from the console switch.
2. Remove the 2 bolts to replace the console switch.



4. Position the switch slider to "Neutral" as shown above.
5. Shift the select lever to "Neutral", then slip the console switch into position.
6. Tighten the switch with the 2 bolts.