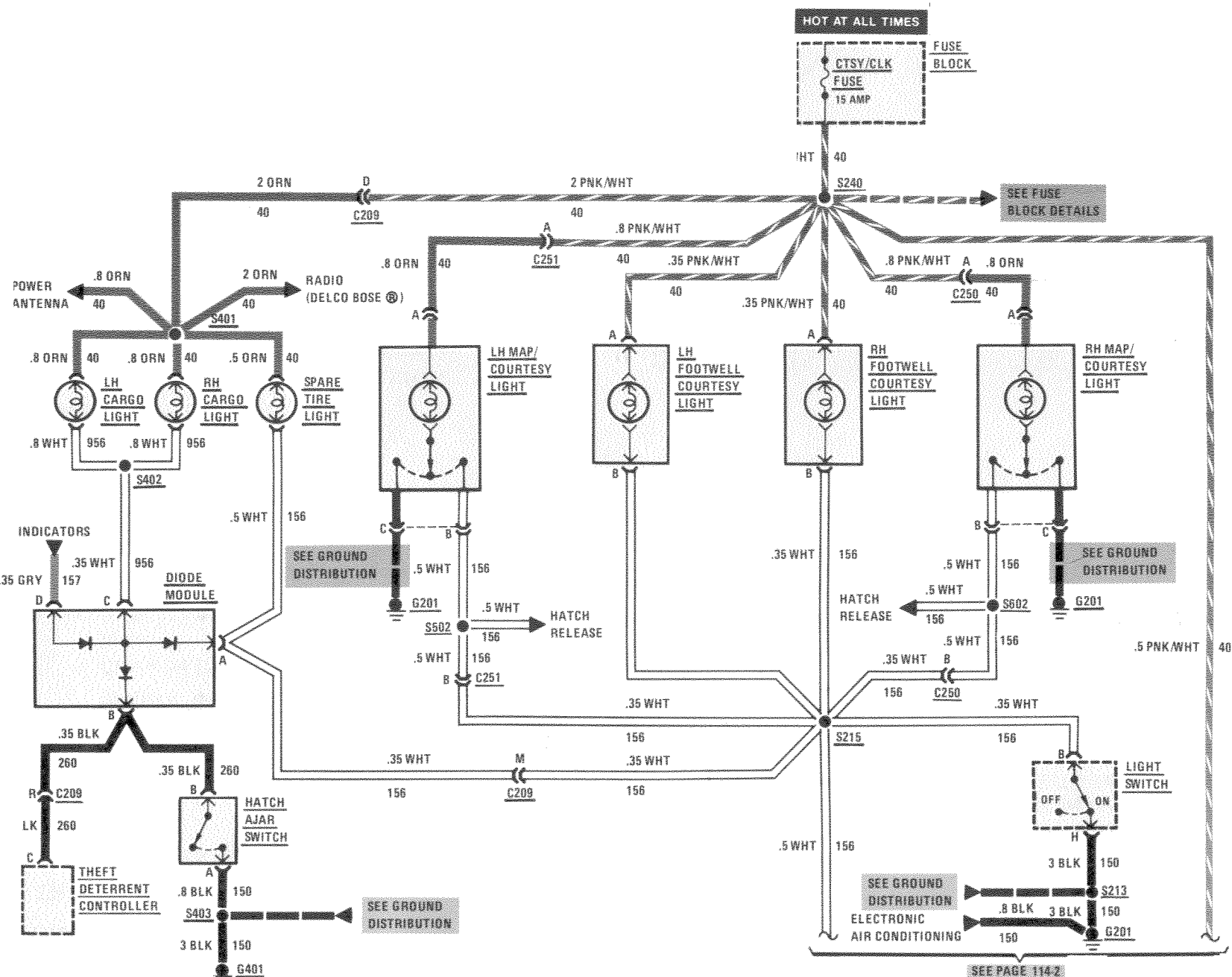
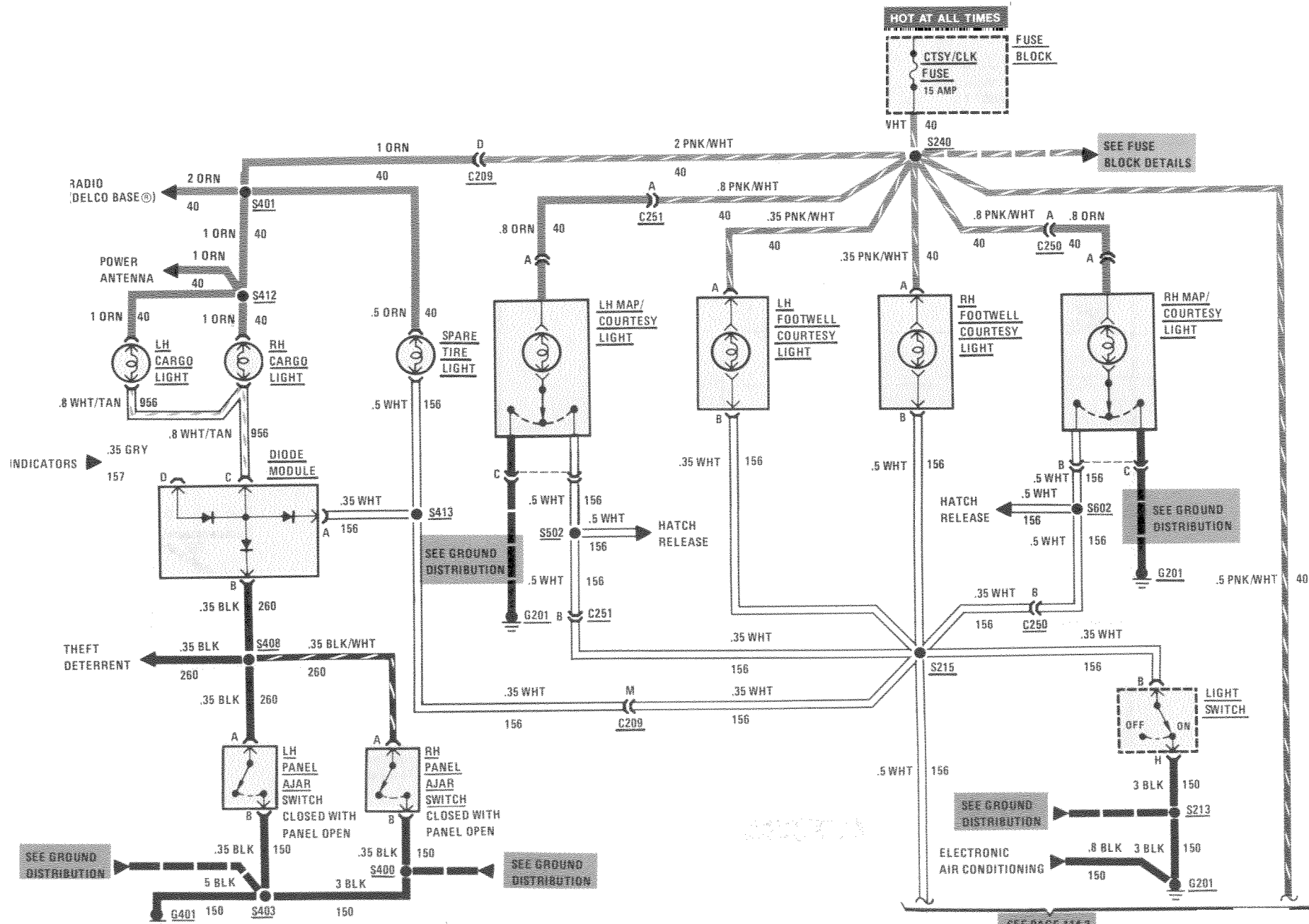


**COUPE**



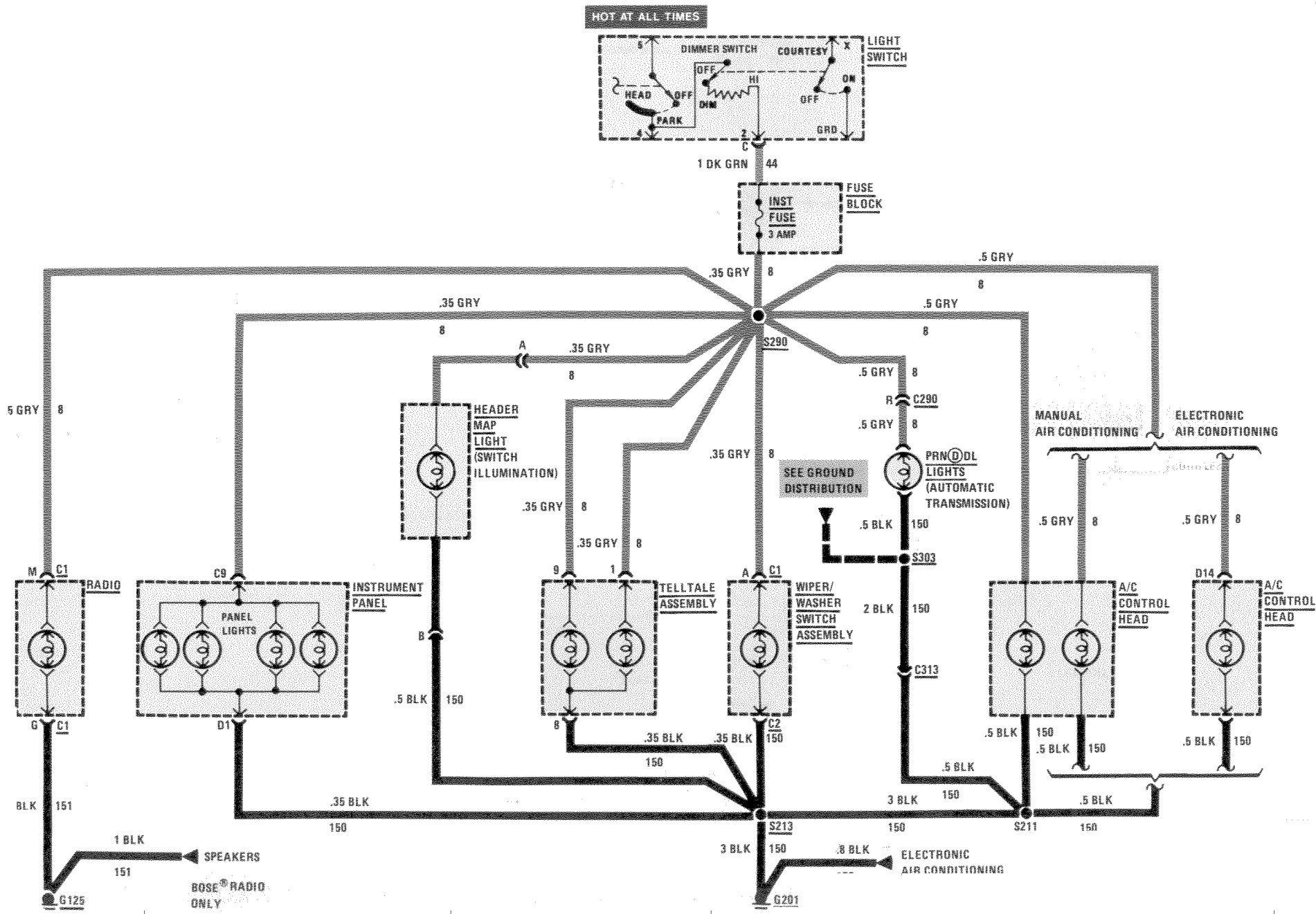
SEE PAGE 114 Z

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## LIGHTS: INSTRUMENT PANEL ILLUMINATION





# INTERIOR LIGHTS

## SYSTEM CHECK

Courtesy/Map/Spare Tire/Cargo/Vanity Mirror and Header Map

1. Open car door.
  - Spare Tire/Cargo/Map/Courtesy Lights come on.
2. Close door.
  - Lights stay on for thirty seconds.
3. Open and close door.
  - Lights stay on for another thirty seconds.
4. Put key in ignition and turn on.
  - Lights go off.
5. Turn Light Switch fully counterclockwise past the slight resistance.
  - Spare Tire/Cargo/Map/Courtesy Lights come on.
6. Press on front lower corner of the Map/Courtesy Lens.
  - The Map Light turns ON or OFF.
7. Open Vanity Mirror Lid.
  - Lights come on.
8. Press switch on Header Map Light.
  - Light comes on.

## Instrument Panel Illumination

1. Turn the Head/Park Light Switch to PARK and place the Panel/Interior Light Control to HI.

## COMPONENT LOCATION

Page-Figure

Courtesy Light Delay Timer . . . . .	Behind RH side of multi-use center . . . . .	201- 7-A
Diode Module . . . . .	Rear of rear compartment, right of fuel filler. . . . .	201-13-A
Fuse Block . . . . .	In RH end of I/P . . . . .	201-10-A
Theft Deterrent Controller . . . . .	Behind RH side of I/P . . . . .	201- 8-B
C163 (2 cavities) . . . . .	In windshield header, near top of RH 'A' pillar. . . . .	201- 7-B
C209 (15 cavities) . . . . .	Behind RH side of I/P, below fuse block . . . . .	201-15-A
C250 (8 cavities) . . . . .	Behind RH kick panel	
C251 (8 cavities) . . . . .	Behind LH kick panel	
C290 (15 cavities) . . . . .	In console, below shifter . . . . .	201- 8-A
C313 (1 cavity) . . . . .	In console, below shifter . . . . .	201- 8-A
G115 . . . . .	On frame, behind LH park/turn lamp. . . . .	201-12-D
G116 . . . . .	On frame, behind RH park/turn lamp . . . . .	201-12-C
G125 . . . . .	Behind RH kick panel . . . . .	201- 7-B
G201 . . . . .	Behind I/P, near LH side of steering column	
G401 . . . . .	Base of RH 'B' pillar . . . . .	201-15-A
S120. . . . .	Front lights harness, behind LH park/turn lamp . . . . .	201-12-D
S121. . . . .	Front lights harness, behind RH park/turn lamp . . . . .	201-12-C
S208. . . . .	I/P harness, behind multi-use center . . . . .	201-10-A
S211. . . . .	I/P harness, right of steering column . . . . .	201- 8-A
S213. . . . .	I/P harness, left of multi-use center . . . . .	201-10-A
S215. . . . .	I/P harness, above steering column . . . . .	201-10-A
S240. . . . .	I/P harness, left of multi-use center . . . . .	201-10-A
S290. . . . .	I/P harness, right of multi-use center . . . . .	201-10-A
S303. . . . .	Console harness, below shifter . . . . .	201- 8-A
S400. . . . .	Rear lights harness, right of license plate . . . . .	201-12-E
S401. . . . .	Rear lights harness, near base of 'B' pillar . . . . .	201-15-A
S402. . . . .	Rear lights harness, near base of RH 'B' pillar . . . . .	201-15-A
S403. . . . .	Rear lights harness, near rear of RH door . . . . .	201-15-A
S408. . . . .	Rear of rear compartment, left of fuel filler . . . . .	201-13-A
S412. . . . .	Rear of rear compartment, right of fuel filler. . . . .	201-13-A

- The Instrument Panel, A/C Control Head, Radio, Telltale Assembly, Header Map Switch Illumination, Wiper Washer Switch Illumination, and PRNDL Light come on BRIGHT.

2. Turn the Panel/Interior Light Control to DIM.

- The Instrument Panel, A/C Control Head, Radio, Telltale Assembly, Header Map Switch Illumination, Wiper Washer Switch Illumination, and PRNDL Lights come on DIM.

3. Turn the Panel/Interior Light Control back to HI.

- All lights come back on to full brightness.

## TROUBLESHOOTING HINTS

Courtesy/Map/Spare Tire/Cargo/Vanity Mirror and Header Map

1. If none of the lights work:

- Check CTSY/CLK Fuse.
- Check G201 and G401. Make sure it is clean and tight.

2. If lights will not turn off with Ignition Switch turned ON:

- Check GAGES Fuse by operating the Defogger.

Instrument Panel Illumination

1. If none of instrument lights work:

- Check the INST Fuse.

## COMPONENT LOCATION

S413.....	Rear of rear compartment, right of fuel filler.....	201-13-A
S502.....	LH door harness, near center of door.....	201-14-A
S602.....	RH door harness, near center of door.....	201-14-A

Page-Figure

2. If several of the instrument lights don't work:

- Check that G201 is clean and tight. Also check that G125 is clean and tight.

Glove Box Light, Cigar Lighter, Engine Lights

1. If the Glove Box Light and Cigar Lighter do not work:

- Check that G201 is clean and tight.

2. If both of the Engine Lights do not work:

- Check CTSY/CLK Fuse by opening door to see if Interior Lights come on.
- Check that G115 and G116 are clean and tight.

## SYSTEM DIAGNOSIS

Courtesy/Map/Spare Tire/Cargo/Vanity Mirror and Header Map

1. If the lights are not coming on or staying on for 30 seconds, check the Courtesy Light Delay Timer. With the Courtesy Light delay timer connector removed, measure the voltage to ground at the following terminals with the Ignition Switch in the positions shown. (First open a door and then close it.)

## VOLTAGE

REMOVE COURTESY LIGHT  
DELAY TIMER CONNECTOR

Open and close a door

Terminal (Wire Color)	Voltage	Ignition Switch Position
A WHT	Battery	All Positions
C (PNK/WHT)	Battery	All Positions
E (PNK/BLK)	Battery	Run, Bulb Test, Start
	0	Off

- If any voltages are incorrect, check the wiring to the timer. If they are correct, check the Door Jamb Switches.

2. Remove the connector from the Courtesy Light Delay Timer. Measure the resistance to ground at terminals D and B of the connector. When checking terminal D, start with both doors closed, and open each one individually. Leave the Ignition Switch OFF.

## RESISTANCE COURTESY LIGHT DELAY CONNECTOR Ignition Switch OFF

Terminal	Resistance	Test Condition
B (BLK)	0	All Times
D (WHT)	Infinite	Door closed
	Less than 1 ohm	Door open

- If terminal D is not grounded by each door opening, troubleshoot the wiring and the door jamb switch. If the measurements at the delay timer are all correct, and it does not operate the lights properly, install a new Courtesy Light Delay Timer.

## CIRCUIT OPERATION

Courtesy/Map/Spare Tire/Cargo/Vanity Mirror and Header Map

Voltage is applied at all times from the CTSY/CLK Fuse to the Map/Courtesy, Header Map, Cargo, Spare Tire, and Footwell Courtesy and Vanity Mirror Lights.

A Hatch Ajar Switch closes when the hatch door is not fully closed. This grounds the two Cargo Lights and also turns on the HATCH AJAR Indicator in the Instrument Panel. These lights are grounded through the Diode Module. The diodes isolate the Cargo Lights and Hatch Indicator from the Courtesy Lights, allowing them to come on without the Courtesy Lights.

With convertible there are no Hatch Ajar Switches. Panel Ajar Switches close when Panel Doors are not fully closed. This grounds the Cargo Lights and also turns on the PANEL AJAR Indicator in the Instrument Panel. These lights are grounded through the Diode Module. The diodes isolate the Cargo Lights and Panel Indicator from the Courtesy Lights, allowing them to come on without the Courtesy Lights.

### Instrument Panel Illumination

Voltage is applied at all times through the Tail Fuse to the Light Switch. With the Light Switch in HEAD or PARK, voltage is applied through the switch and the INST Fuse to the Instrument Cluster and the Instrument Lights. The lights in the Instrument Panel turn on.

A rheostat inside the Light Switch controls the brightness of the lights. When the Light Switch knob is turned clockwise, the rheostat's resistance increases. The voltage supplied to the lights and the Instrument Cluster decreases and the lights and bulbs dim.

### Glove Box/Cigar Lighter/Engine

Voltage is applied at all times to the RH and LH Engine Light, Cigar Lighter and Glove Box Light. The Engine Lights operate when they are connected to ground through their individual switches. The Cigar Lighter and Glove Box Light also complete a path to ground through their individual switches.