Safety Indicator

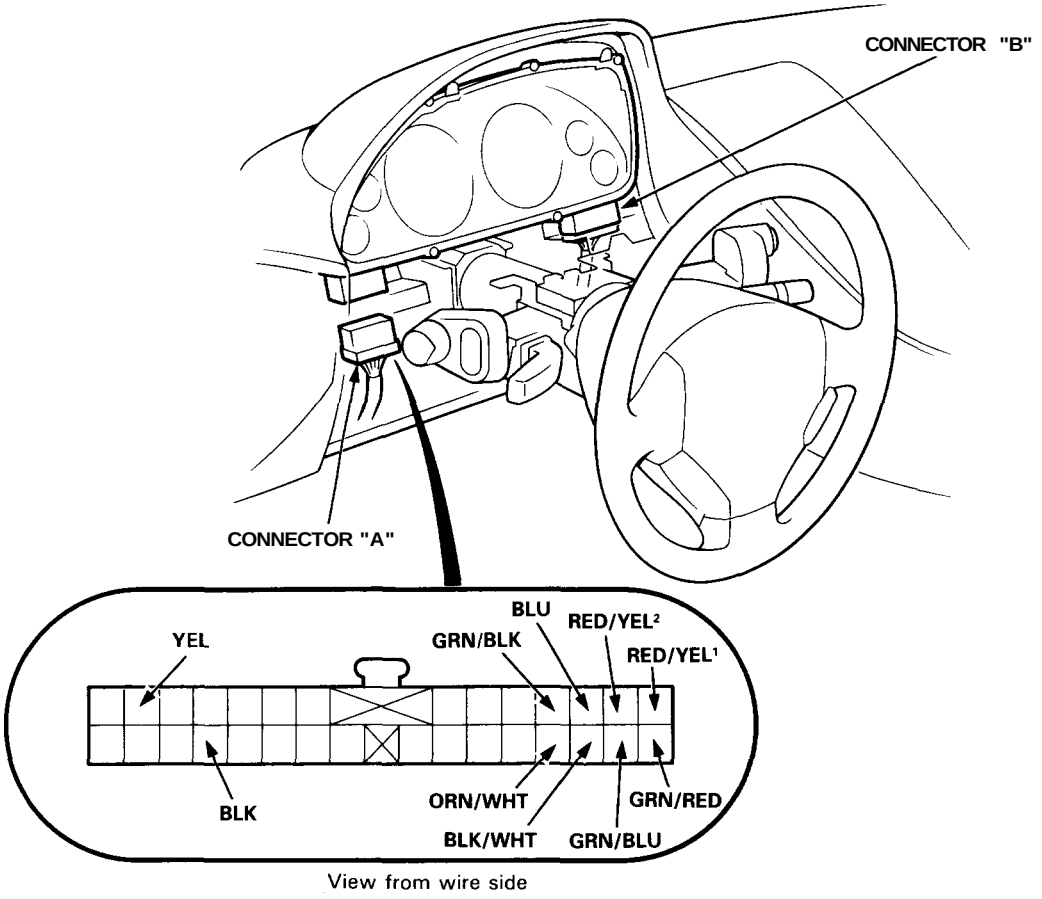
Indicator Input Test

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" (30-P) from the gauge assembly (see page 23-127).

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.



View from wire side

Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
BLK	Under all conditions	Check for continuity to ground: There should be continuity.	• Poor ground (G401, G402, G403) • An open in the wire
YEL	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	• Blown No. 5 (15 A) fuse • An open in the wire
ORN/WHT	Brake pedal pushed	Check for continuity to ground: There should be less than 4 Ω with the pedal pushed.	• Blown No. 45 (20 A) fuse • Faulty brake switch • Blown brake light bulbs • Faulty brake light failure sensors • Poor ground (G551) • An open in the ORN/WHT or GRN/WHT wire
BLU	Engine compartment lid open	Check for continuity to ground: There should be continuity.	• Faulty engine compartment lid switch • Poor ground (G401, G402, G403) • An open in the wire
GRN/BLK	Trunk lid open	Check for continuity to ground: There should be continuity. NOTE: Before testing, remove the No. 34 (15 A) fuse.	• Faulty trunk latch switch • Poor ground (G551) • An open in the wire
GRN/BLU	Driver's door open	Check for continuity to ground: There should be continuity. NOTE: Before testing, remove the No. 34 (15 A) fuse.	• Faulty door switch • Poor ground (G401, G402, G403) • An open in the wire
GRN/RED	Passenger's door open		
BLK/WHT	Ceiling light switch in MIDDLE position	Connect to ground: The ceiling light should come on.	• Blown No. 34 (15 A) fuse • Faulty ceiling light • An open in the WHT/BLU or BLK/WHT wire
RED/YEL RED/YEL[1]	Retractable headlight sub-harness (left or right) disconnected	*[1] Connect battery power to the BLU/RED terminal (right retractor) or BLU terminal (left retractor); after about four seconds there should be battery voltage.	• Faulty retractable headlight control unit • Seized, damaged, or improperly installed retractor linkage
*[2] RED/YEL[2]	Roof unlatched or off	Check for continuity to ground: There should be continuity.	• Faulty roof holder switch • Faulty roof lock switches • Poor ground (G401, G402, G403) • An open in the RED/YEL[2] or BLU/GRN wire • An open in both the RED/GRN and RED/YEL[3] wires

*1: Terminal is in floor wire harness side of connector.

*2: NSX-T (open top) only