

Cruise Control

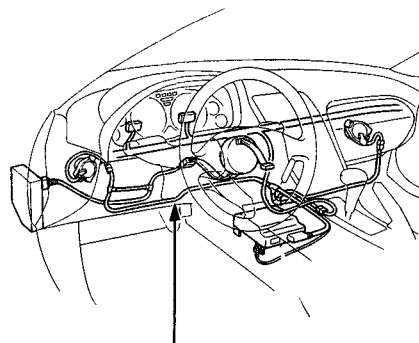
Control Unit Input Test

CAUTION:

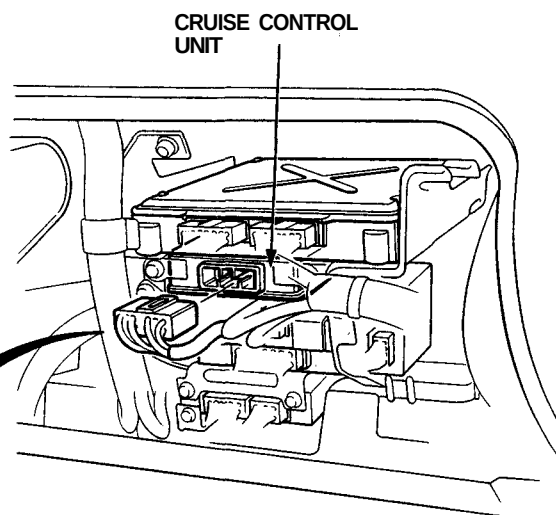
- All SRS electrical wiring harnesses are covered with yellow outer insulation.
- Before disconnecting the SRS wire harness, install the short connector on the airbag (see page 23-323).
- Replace the entire affected SRS harness assembly if it has an open circuit or damaged wiring.

Remove the glove box, then disconnect the 14-P connector from and the control unit. Make the following tests at connector terminals:

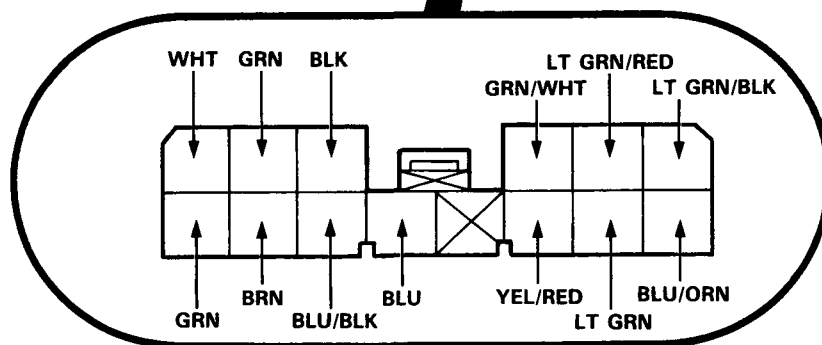
NOTE: Recheck the connections between the 14-P connector and from the control unit, then replace the control unit if all input tests prove OK.



SRS MAIN WIRE HARNESS



CRUISE CONTROL UNIT



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: There should be continuity.	• Poor ground (G401, G402). • An open in the wire.
2	LT GRN	Ignition switch ON and main switch ON.	Check for voltage to ground: There should be battery voltage.	• Blown No. 5 (10A) fuse. • Faulty main switch. • An open in the LT GRN or YEL wire.
3	LT GRN/BLK	RESUME button pushed.	Ground each terminal: Horns should sound as the switch is pushed.	• Blown No. 45 (20A) fuse. • Faulty SET/RESUME switch. • Faulty cable reel. • An open in the WHT/GRN, BLU/RED, LT GRN/BLK or LT GRN/RED wire.
4	LT GRN/RED	SET button pushed.		
5	BLU/ORN	M/T: Clutch pedal pushed. A/T: Shift lever in 2, 3 or D.	Check for continuity to ground: There should be continuity.	• Faulty or misadjusted clutch switch (M/T). • Faulty shift position console switch (A/T). • Poor ground (G401, G402). • An open in the wire.
6	GRN	Start the engine.	Check for voltage to ground: There should be battery voltage.	• Faulty ignition system or PGM-FI ECU. • An open in the wire.
7	YEL/RED	Ignition switch ON and main switch ON. Raise the rear of the car rotate one wheel slowly.	Check for voltage between the LT GRN $\oplus$ and YEL/RED $\ominus$ terminals: There should be 0—5—0—5 V repeatedly.	• Faulty speed sensor. • An open in the wire.
8	GRY	Ignition switch ON, main switch ON and brake pedal pushed, then released.	Check for voltage to ground: There should be 0 V with the pedal pushed and battery voltage with the pedal released.	• Faulty brake light switch. • An open in the GRY or LT GRN wire.
9	GRN/WHT	Brake pedal pushed, then released.	Check for voltage to ground: There should be battery voltage with the pedal pushed, and 0 V with the pedal released.	• Faulty brake light switch. • An open in the wire.
10	BLU/BLK	Ignition switch ON.	Attach to ground: Indicator light in the gauge assembly comes on.	• Blown bulb. • Blown No. 5 (10A) fuse. • Faulty dimming circuit in the gauge assembly. • An open in the wire.
11	BRN	Connect the battery positive to the BRN terminal and negative to the BLU terminal.	Check the operation of the actuator motor: There should be able to hear motor.	• Faulty actuator. • An open in the wire
12	BLU			
13	WHT	Connect the battery positive to the BRN/WHT terminal and negative to ground.	Check the operation of the magnetic clutch: clutch should click and output link should be locked.	• Faulty actuator. • An open in the wire. • Poor ground (G302).