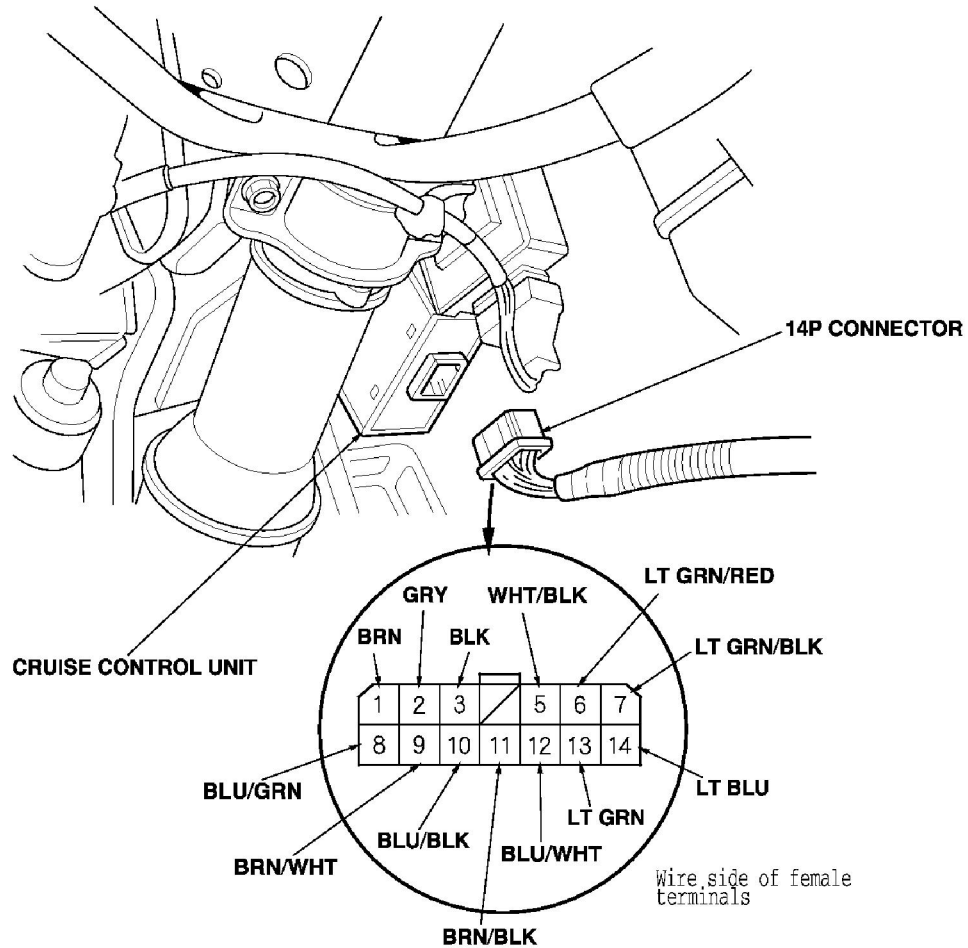


1998 ACCORD - Cruise Control Unit Input Test

SRS components are located in this area. Review the SRS component locations, precautions, and procedures in the SRS before performing repairs or service.

1. Remove the driver's dashboard lower cover.
2. Disconnect the 14P connector from the control unit.
3. 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, go to step 4.



4. With the 14P connector disconnected, make these input tests.

Cavity	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
9	BRN/WHT	Under all conditions	Check for resistance to ground: There should be 80-120 Ω.	<ul style="list-style-type: none"> Faulty actuator solenoid Poor ground (G202) An open in the wire Short to ground
1	BRN	Under all conditions	Check for resistance to ground: There should be 40-60 Ω.	
11	BRN/BLK	Under all conditions	Check for resistance to ground: There should be 70-110 Ω.	
2	GRY	Ignition switch ON (II), main switch ON and brake pedal depressed, then released	Check for voltage to ground: There should be 0 V with the pedal depressed and battery voltage with the pedal released.	<ul style="list-style-type: none"> Faulty brake pedal position switch An open in the wire Open in cruise control main switch. Blown No. 6 (15A) fuse in the driver's under-dash fuse/relay box

Cavity	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
3	BLK	Under all conditions	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> Poor ground (G501) An open in the wire
5	WHT/BLK	Brake pedal depressed, then released	Check for voltage to ground: There should be battery voltage with the pedal depressed, and 0 V with the pedal released.	<ul style="list-style-type: none"> Blown No. 47 (20A) fuse in the under-hood fuse/relay box Faulty brake pedal position switch An open in the wire
6	LT GRN/RED	Set button pushed	Check for voltage to ground: There should be battery voltage. When testing terminal No. 6, there should be no voltage on terminal No. 7.	<ul style="list-style-type: none"> Blown No. 47 (20A) fuse in the under-hood fuse/relay box Faulty horn relay Faulty set/resume/cancel switch Faulty cable reel An open in the wire
7	LT GRN/BLK	Resume button pushed	Check for voltage to ground: There should be battery voltage. When testing terminal No. 7, there should be no voltage on terminal No. 6.	
10	BLU/BLK	Ignition switch ON (II)	Attach to ground: Cruise indicator light in the gauge assembly should come on.	<ul style="list-style-type: none"> Blown bulb Blown No. 9 (7.5A) fuse in the under-dash driver's fuse/relay box Faulty dimming circuit in the gauge assembly An open in the wire
12	BLU/WHT	Ignition switch ON (II)	Check for voltage between the	<ul style="list-style-type: none"> Faulty vehicle speed

		and main switch ON; raise the front of the vehicle, and rotate 1 wheel slowly while holding the other wheel	BLU/WHT (+) and BLK (-) terminals: There should be 0-8 V-0-5 V (2.5 V average).	sensor An open in the wire Short to ground
13	LT GRN	Ignition switch ON (II) and main switch ON	Check for voltage to ground: There should be battery voltage.	Blown No. 6 (15A) fuse in the under-dash driver's fuse/relay box Faulty main switch An open in the wire
14	LT BLU	Shift lever in [2], [D3] or [D4]	Check for continuity to ground: There should be continuity.	Faulty transmission range switch Poor ground (G401) An open in the wire
8	BLU/GRN	Reconnect the cruise control unit 14P connector, start the engine, main switch ON and drive the vehicle to speeds over 25 mph (40 km/h) with the cruise control set.	Check for voltage to ground: There should be approx. 1 V	Faulty cruise control unit Short to ground

5. If any test indicates a problem, find and correct the cause, then recheck the system. If all the input tests prove OK, the control unit may be faulty. Substitute a known-good control unit and retest. If the system works properly, replace the control unit.