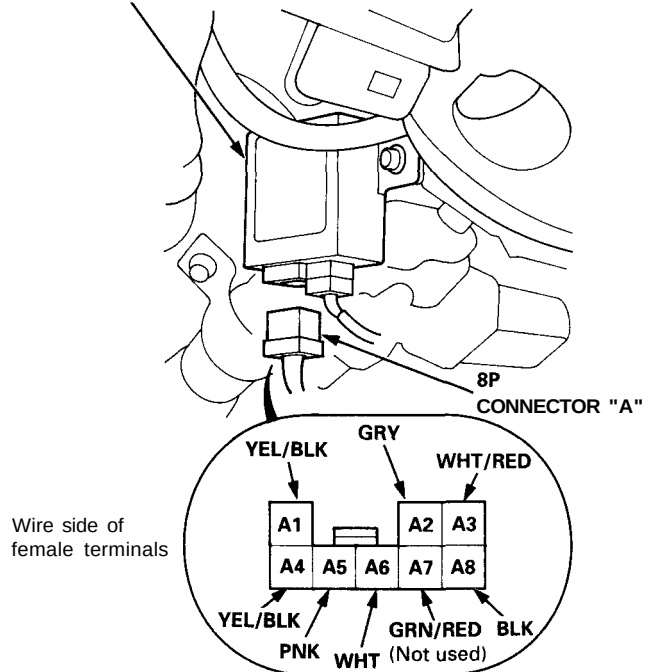


Control Unit Input Test

1. Remove the dashboard lower cover (see [section 20](#)).
2. Disconnect the 8P connector "A" from the immobilizer 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, make the following input tests at the connector.
 - If any test indicates a problem, find and correct the cause, then recheck the system.
 - If all the input tests prove OK, check the immobilizer receiver and transponder.

IMMOBILIZER CONTROL UNIT



Cavity	Wire	Test condition	Test: Desired results	Possible cause if result is not obtained
A1	YEL/BLK	Under all conditions	Check for voltage to ground: There should be battery voltage.	• Blown No. 6 (20 A) fuse in the under-dash fuse/relay box. • An open in the wire
A2	GRY	Shift lever in P or N	Check for continuity to ground: There should be continuity.	• Faulty transmission range switch • An open in the wire
A3	WHT/RED	Ignition switch at START (III)	Check for voltage to ground: There should be battery voltage.	• Faulty starter cut relay • An open in the wire
A4	YEL/BLK	Ignition switch ON (II)	Check for voltage to ground: There should be battery voltage.	• Blown No. 6 (20 A) fuse in the under-dash fuse/relay box • Blown No. 25 (30 A) fuse in the under-dash fuse/relay box • Faulty PGM-FI main relay • An open in the wire • Poor ground (G101)
A5	PNK	Under all conditions	Attach to ground: The immobilizer indicator light should come on.	• Blown No. 56 (7.5 A) fuse in the under-hood fuse/relay box • Blown bulb • Faulty gauge circuit • An open in the wire
A6	WHT	Under all conditions	*Check for continuity between the A6 terminal and PCM 12P connector No. 11 terminal. There should be continuity.	• An open in the wire
A8	BLK	Under all conditions	Check for continuity to ground: There should be continuity.	• Poor ground (G401, G402 or G251) • An open in the wire

*: Use the backprobing method explained in [section 11](#).