

Idle Control System

Air Conditioning Signal

This signals the PCM when there is a demand for cooling from the air conditioning system.

Inspection of Air Conditioning Signal.

Check for a short in the wire (ACS line):

1. Turn the ignition switch OFF.
2. Disconnect the radiator fan control unit 12P connector.
3. Turn the ignition switch ON (II).
4. Measure voltage between PCM connector terminals C2 and A26.

Is there battery voltage?

YES

NO

Check for a short in the wire (ACS line):

1. Turn the ignition switch OFF.
2. Disconnect the PCM connector C (12P).
3. Check for continuity between body ground and PCM connector terminal C2.

Is there continuity?

YES

Repair short in the wire between the PCM (C2) and the radiator fan control unit.

NO

Check for an open in the wire (ACC line):

1. Turn the ignition switch OFF.
2. Reconnect the radiator fan control unit 12P connector.
3. Turn the ignition switch ON (II).
4. Momentarily connect PCM connector terminals A8 and A26 with a jumper wire several times.

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- Substitute a known-good PCM and recheck (see page 11-42 for immobilizer information). If prescribed voltage is now available, replace the original PCM.
- See the air conditioner inspection (see section 22).

PCM CONNECTORS

A (26P)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

C (12P)
ACS
(PNK)

2	3	4	5	6
8	9	10	11	12

LG1 (BRN/BLK)

Wire side of female terminals

ACS (PNK)

2	3	4	5	6
8	9	10	11	12



PCM CONNECTOR A (26P)

ACC
(RED/WHT)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

JUMPER
WIRE

LG1
(BRN/BLK)

Wire side of female
terminals



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