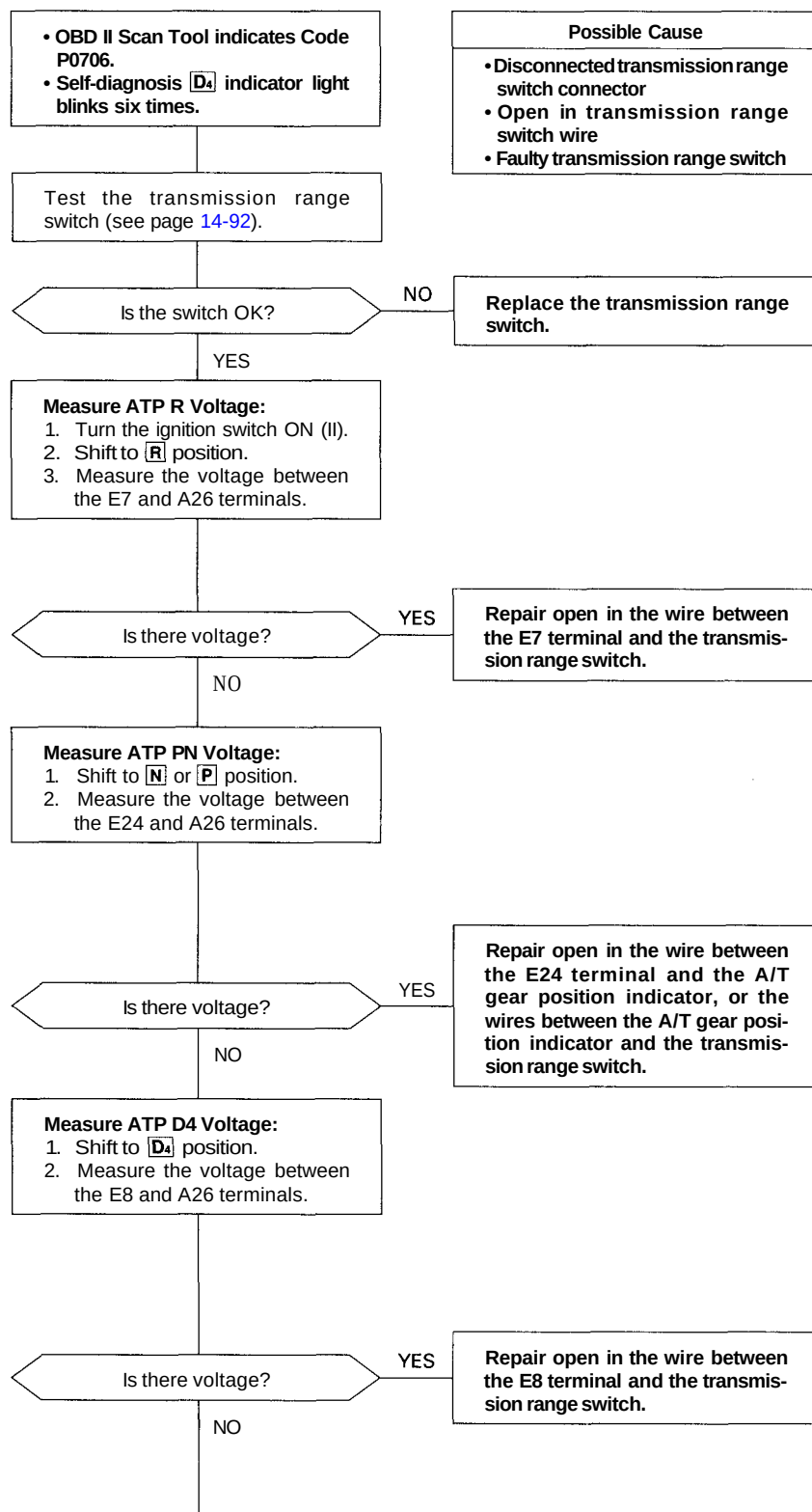


Electrical Troubleshooting

Troubleshooting Flowchart — Transmission Range (A/T Gear Position) Switch (Open)



To page 14-13

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

LG1 (BRN/BLK)



E (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

ATP R (WHT)

Wire side of female terminals

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

LG1 (BRN/BLK)



E (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

ATP PN (LT GRN)

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

LG1 (BRN/BLK)



E (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

ATP D4 (YEL)





From page 14-12

Measure ATP D3 Voltage:

1. Shift to **D₃** position.
2. Measure the voltage between the E9 and A26 terminals.

Is there voltage?

YES

Repair open in the wire between the E9 terminal and the transmission range switch.

NO

Measure ATP 2 Voltage:

1. Shift to **2** position.
2. Measure the voltage between the E10 and A26 terminals.

Is there voltage?

YES

Repair open in the wire between the E10 terminal and the transmission range switch.

NO

Measure ATP1 Voltage:

1. Shift to **1** position.
2. Measure the voltage between the E11 and A26 terminals.

Is there voltage?

YES

Repair open in the wire between the E11 terminal and the transmission range switch.

NO

Check for loose PCM connectors. If necessary, substitute a known-good PCM and recheck.

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

LG1 (BRN/BLK)



ATP D3 (GRN)

E (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

Wire side of female terminals

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

LG1 (BRN/BLK)



ATP 2 (BLU)

E (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

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

LG1 (BRN/BLK)



ATP 1 (BRN)

E (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