

B: TROUBLE INDICATED BY INDICATOR LIGHT

If any fault or trouble occurs, the air suspension indicator light ("Hi" mark) located above the height control switch blinks.

There are two types of diagnostic items. One type is checked immediately after the ignition switch is turned ON; the other type are checked at least 10 minutes after the switch has been turned ON.

When a problem is shown on the indicator, it can be determined by reading a trouble code (which is indicated in terms of "the number of indicator light blinks") during SELF-DIAGNOSIS.

Problems which occurred in the past are stored in memory for ready reference. When the indicator light does not show a trouble code, the *select monitor is used to measure the characteristics of sensors, etc. to determine the item in problem.

*: Applicable cartridge of select monitor is type "H" (No. 498347700).

Indicator signal is as follows:

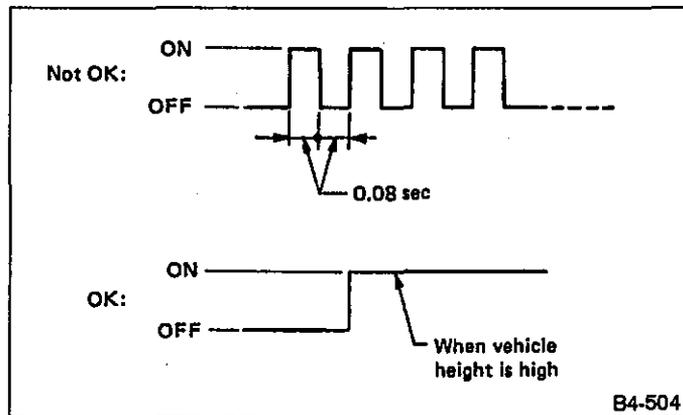


Fig. 123

C: SELF-DIAGNOSIS

When the indicator light (located above the height control switch) blinks, conduct self-diagnosis as described below:

- 1) Turn ignition switch OFF.
- 2) Connect No. 1 terminal of diagnosis connector (located below instrument lower cover) to ground terminal.

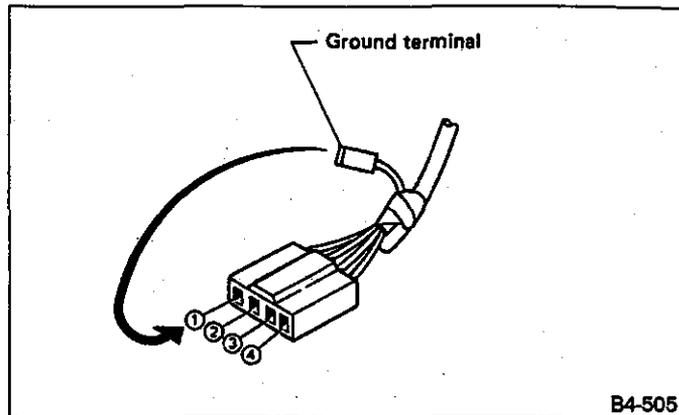


Fig. 124

- 3) Turn ignition switch ON. A trouble code will then be shown by blinking of the indicator light.

When multiple trouble codes are stored in memory, they will be shown, starting with the smallest trouble code number.

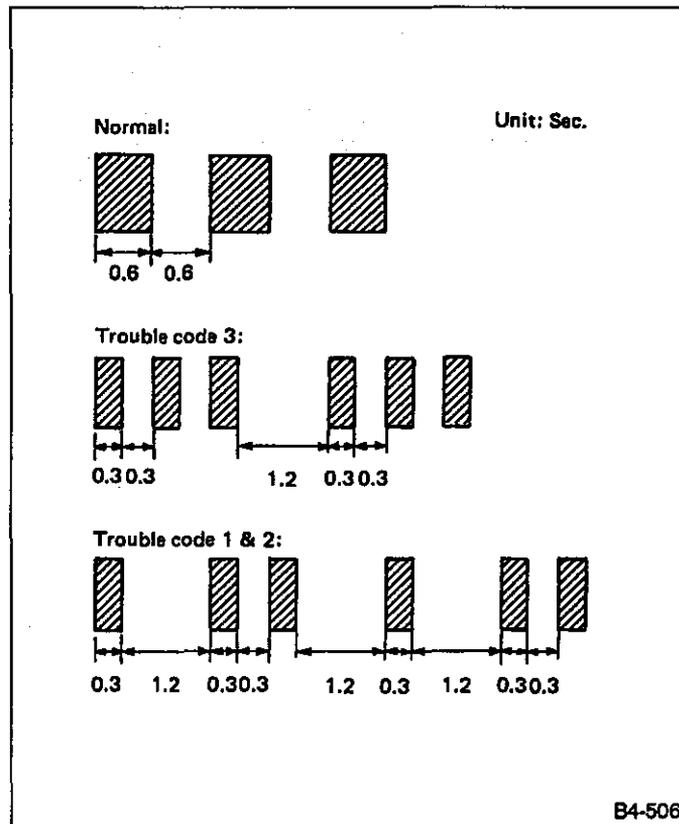


Fig. 125

- 4) When there are no trouble codes shown by indicator light, turn ignition switch OFF and disconnect ground terminal from diagnosis connector.

D: LIST OF TROUBLE CODES

Trouble code	Item	Content of diagnosis
1	Height sensor (right front)	"HIGH" and "LOW" signals are entered simultaneously.
2	Height sensor (left front)	↑
3	Height sensor (right rear)	↑
4	Height sensor (left rear)	↑
5	Solenoid valve (right front)	Output from solenoid valve continues for 10 minutes.
6	Solenoid valve (left front)	↑
7	Solenoid valve (right rear)	↑
8	Solenoid valve (left rear)	↑
9	Compressor relay	↑
10	Discharge solenoid valve	Output has already been emitted when trouble code (5 — 8) is shown by indicator light.

E: CLEAR MEMORY**CLEAR MEMORY:**

Removal of No. 25 Fuse (Ignition switch OFF)

The self-diagnosis system has a memory function which stores a multiple of trouble codes. After all problem items have been repaired, clear trouble codes in memory.