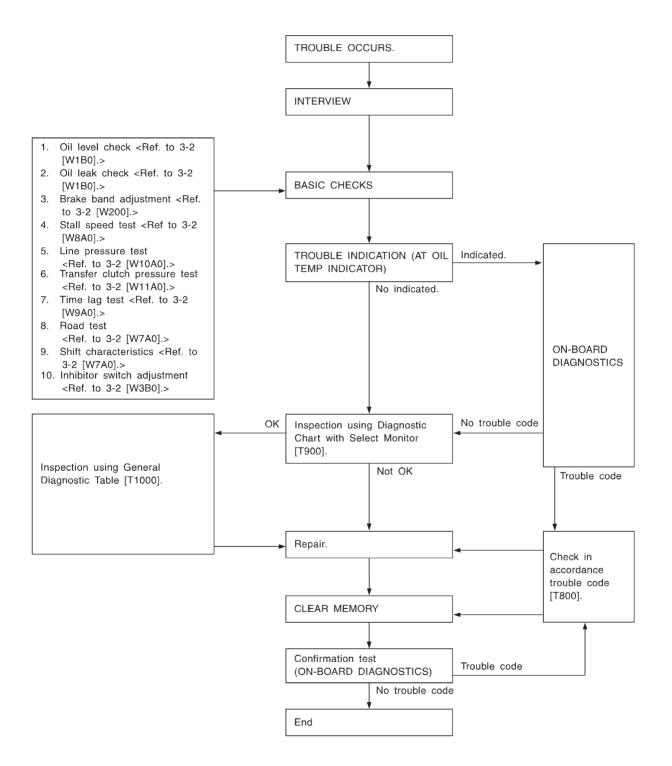
6. Diagnostic Chart for On-board Diagnostics System

A: BASIC DIAGNOSTICS PROCEDURE



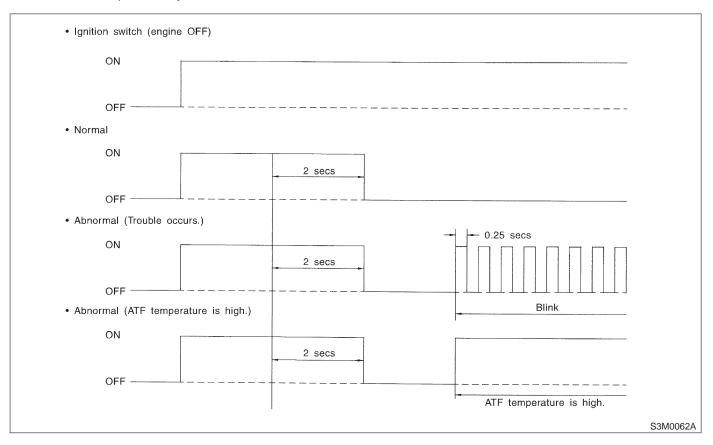
H3M1672B

B: ABNORMAL DISPLAY ON AT OIL TEMP INDICATOR

When any on-board diagnostics item is malfunctioning, the display on the AT OIL TEMP indicator lamp blinks from the time the malfunction is detected after starting the engine until the ignition switch is turned OFF. The malfunctioning part or unit can be determined by a trouble code during on-board diagnostics operation. Problems which occurred previously can also be identified through the memory function. If the AT OIL TEMP indicator does not show a problem (although a problem is occurring), the problem can be determined by checking the performance characteristics of each sensor using the select monitor. Indicator signal is as shown in the figure.

WARNING:

Warning can be noticed only when the engine is initially started.



C: ON-BOARD DIAGNOSTICS

| Warm-up the engine. | 7 | |
|---|-----------------------------|-----------------------------------|
| | | |
| Turn ignition switch OFF. | | |
| | | |
| Turn ignition switch ON. | | |
| , | | Faulty indicator light circuit or |
| Check if indicator light comes ON. | • | TCM |
| Yes | 7 | |
| Drive vehicle at speeds greater than 20 km/h (12 MPH). | | |
| Stop vehicle at ignition switch OFF. | 7 | |
| Stop vehicle at ignition switch OFF. | | |
| Turn ignition switch to ON. | 7 | |
| | | |
| Move select lever to 1 range. | 7 | |
| | | |
| Turn ignition switch to OFF. | | |
| | _ | |
| Turn ignition switch to ON. | | |
| • | - | |
| Move select lever to 2 range. | | |
| Move select lever to 1 range. | 7 | |
| | | |
| Move select lever to 2 range. | 7 | |
| ~ | | |
| Move select lever to 3 range. | | |
| | _ | |
| Move select lever to D range. | | |
| | · California | |
| | cator light blinks. | |
| Indicator light blinks at 4-Hz Indicator light blinks at 2-Hz | Trouble code is outputted. | Indicator light remains illumi- |
| intervals.* | | nated. |
| | | |
| Faulty battery Normal | Check problem corresponding | Check inhibitor switch, wiring, |
| | with trouble code. | TCM, etc. |

* : Blinks every 0.125 (1/8) seconds (until ignition switch is turned OFF).
** : Blinks every 0.25 (1/4) seconds (until ignition switch is turned OFF).

S3M0063A