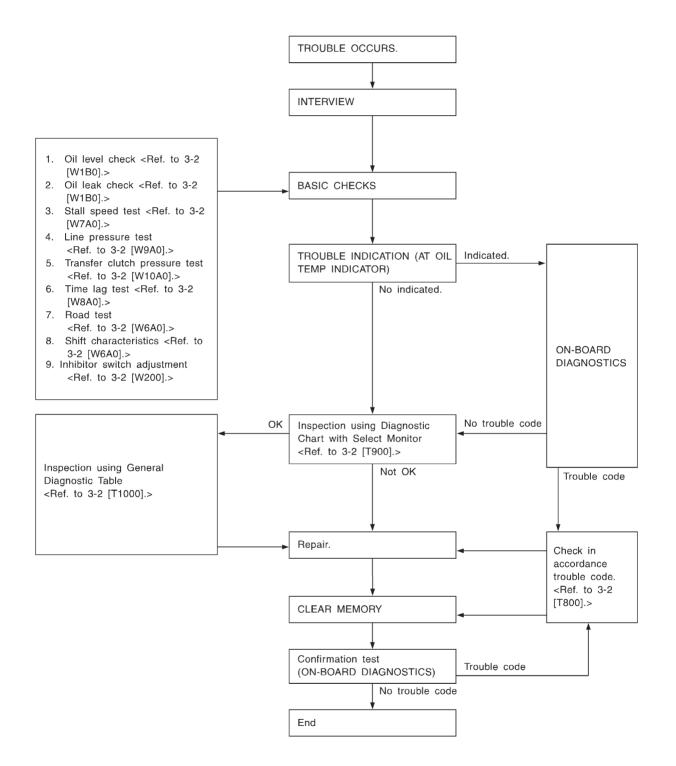
6. Diagnostic Chart for On-board Diagnostics System

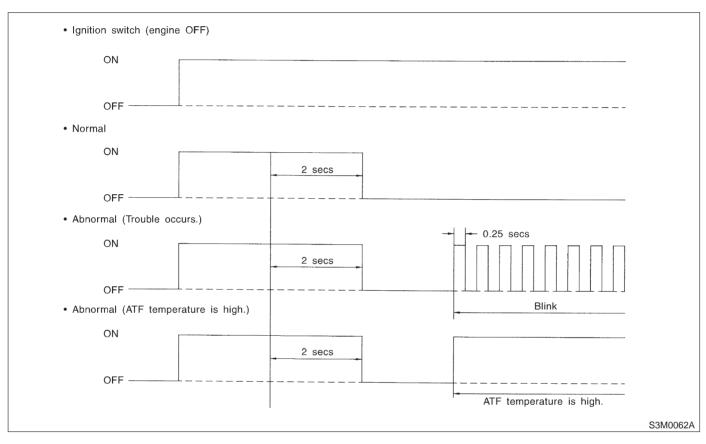
A: BASIC DIAGNOSTICS PROCEDURE



H3M1672D

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.



C: ON-BOARD DIAGNOSTICS

Warm-up the engine.			
	*		
Turn ignition switch OFF.			
,			
Turn ignition switch ON.			
,,	*	No	Faulty indicator light circuit or
Check if indicator light comes		-	TCM
	Yes		
Drive vehicle at speeds greater	r than 20 km/h (12 MPH).		
Stop vehicle at ignition switch	OFF.		
	· · · · · · · · · · · · · · · · · · ·		
Turn ignition switch to ON.			
Move select lever to 1 range.	*		
Move select level to 1 range.			
Turn ignition switch to OFF.	<u>/</u>]		
Turn ignition switch to ON.	*]		
3			
Move select lever to 2 range.			
Move select lever to 1 range.	·		
	2		
Move select lever to 2 range.			
Move select lever to 3 range.			
Move select lever to D range.			
	Ensure Indica	ator light blinks.	
Indicator light blinks at 4-Hz intervals.*	Indicator light blinks at 2-Hz intervals.**	Trouble code is outputted.	Indicator light remains illumi- nated.
Faulty battery	Normal	Check problem corresponding	Check inhibitor switch, wiring,
L		with trouble code.	TCM, etc.

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

S3M0063A