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2023 NISSAN Skyline Sedan Service and Repair Manual

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Monitor item	Condition	Value/Status
	<ul> <li>When the driver does not move at all while facing other than the front</li> <li>When the driver is looking aside up and down</li> <li>When the driver is looking aside in the left-right direction</li> <li>When the driver is looking aside in the left-right direction before frontal learning</li> </ul>	
	<ul> <li>When all of the following judgments are made within a certain period of time</li> <li>When the driver does not move at all while facing other than the front</li> <li>When the driver is facing the front and does not move at all</li> <li>When all of the following judgments are made within a certain period of time</li> <li>When the driver does not move at all while facing other than the front</li> </ul>	NG24 NG25
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	When all of the following judgments are made within a certain period of time	NG29

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<ul><li> When the driver is facing the front and does not move at all</li></ul>	NG30
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<ul><li>the front</li><li>When the driver is facing the front and does not move at all</li><li>When the driver is looking aside up and down</li></ul>	NG31
<ul><li>When the driver is looking aside in the left-right direction</li><li>When the driver is looking aside in the left-right direction before frontal learning</li></ul>	
When the driver is looking aside in the direction of left-right tilt	NG32
<ul> <li>When all of the following judgments are made within a certain period of time</li> <li>When the driver is looking aside in the direction of left-right tilt</li> <li>When the driver is looking aside in the left-right direction before frontal learning</li> </ul>	NG33
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	<ul> <li>When all of the following judgments are made within a certain period of time</li> <li>When the driver is looking aside in the direction of left-right tilt</li> <li>When the driver is facing the front and does not move at all</li> <li>When the driver is looking aside up and down</li> <li>When the driver is looking aside in the left-right direction</li> <li>When the driver is looking aside in the left-right direction</li> </ul>	NG47
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	<ul> <li>When all of the following judgments are made within a certain period of time</li> <li>When the driver is looking aside in the direction of left-right tilt</li> </ul>	NG52

Monitor item	Condition	Value/Status
	<ul> <li>When the driver does not move at all while facing other than the front</li> <li>When the driver is looking aside up and down</li> </ul>	
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before frontal learning         When all of the following judgments are made within a certain period of time         • When the driver is looking aside in the direction of left-right tilt         • When the driver does not move at all while facing other than the front	
<ul> <li>of time</li> <li>When the driver is looking aside in the direction of left-right tilt</li> <li>When the driver does not move at all while facing other than the front</li> </ul>	
tilt <ul> <li>When the driver does not move at all while facing other than NG58 the front</li> </ul>	
the front	
• When the driver is facing the front and does not move at all	
When the driver is looking aside in the left-right direction	
When all of the following judgments are made within a certain period of time	
• When the driver is looking aside in the direction of left-right tilt	
When the driver does not move at all while facing other than the front     NG59	
• When the driver is facing the front and does not move at all	
• When the driver is looking aside in the left-right direction	
• When the driver is looking aside in the left-right direction before frontal learning	
When all of the following judgments are made within a certain period of time	
• When the driver is looking aside in the direction of left-right tilt	
• When the driver does not move at all while facing other than NG60 the front	
• When the driver is facing the front and does not move at all	
• When the driver is looking aside up and down	
When all of the following judgments are made within a certain period of time	
• When the driver is looking aside in the direction of left-right tilt	
When the driver does not move at all while facing other than the front     NG61	
• When the driver is facing the front and does not move at all	
• When the driver is looking aside up and down	
• When the driver is looking aside in the left-right direction before frontal learning	

Monitor item		Value/Status	
		When all of the following judgments are made within a certain period of time	
		• When the driver is looking aside in the direction of left-right tilt	
		• When the driver does not move at all while facing other than the front	NG62
		• When the driver is facing the front and does not move at all	
		• When the driver is looking aside up and down	
		• When the driver is looking aside in the left-right direction	
		When all of the following judgments are made within a certain period of time	
		• When the driver is looking aside in the direction of left-right tilt	
		• When the driver does not move at all while facing other than the front	
		• When the driver is facing the front and does not move at all	NG63
		• When the driver is looking aside up and down	
		• When the driver is looking aside in the left-right direction	
		• When the driver is looking aside in the left-right direction before frontal learning	
Visual angle	Power	When the driver's line of sight is pointing to the right	Positive value
(Yaw)	switch ON	When the driver's line of sight is pointing to the left	Negative value
Visual angle	Power	When the driver's line of sight is pointing up	Positive value
(Pitch)	switch ON	When the driver's line of sight is pointing down	Negative value
Face location Z	Power switch ON		Displays Z-axis value of face position
Face location Y	Power swite	Power switch ON	
Face location X	Power switc	Power switch ON	
	Power	When the driver monitor camera control unit is performing startup processing	Running
Start-up status	switch ON	When the driver monitor camera control unit is operating normally	ОК
		When the driver monitor camera control unit is not operating normally	NG
Left eye location X	Power switch ON		Displays X-axis value of left eye position
Left eye location Y	Power switc	Power switch ON	
Left eye location Z	Power switc	h ON	Displays Z-axis value of left eye position
Right eye location X	Power switc	Power switch ON	
Right eye location Y	Power swite	Displays Y-axis value of right eye position	

Monitor item		Value/Status	
Right eye location Z	Power swite	Power switch ON	
Outer corner of left eye	Power	When the outer corner of the left eye is not detected	Not detected
	switch ON	When the outer corner of the left eye is detected	Detected
Inner corner of left	Power	When the inner corner of the left eye is not detected	Not detected
еуе	switch ON	When the inner corner of the left eye is detected	Detected
Outer corner of	Power	When the outer corner of the right eye is not detected	Not detected
right eye	switch ON	When the outer corner of the right eye is detected	Detected
Inner corner of	Power	When the inner corner of the right eye is not detected	Not detected
right eye	switch ON	When the inner corner of the right eye is detected	Detected
Left nostril	Power	When the left nostril is not detected	Not detected
	switch ON	When the left nostril is detected	DetectedNot detectedDetectedDetectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedNot detectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedDetectedNot detectedNot detectedNo
Di sht a setzil	Power	When the right nostril is not detected	Not detected
Right nostril	switch ON	When the right nostril is detected	Detected
Left end of mouth	Power	When the left end of mouth is not detected	Not detected
	switch ON	When the left end of mouth is detected	Detected
Right end of	Power	When the right end of mouth is not detected	Not detected
mouth	switch ON	When the right end of mouth is detected	Detected
Left ear	Power	When the left ear is not detected	Not detected
Left ear	switch ON	When the left ear is detected	Detected
Right ear	Power	When the right ear is not detected	Not detected
Right car	switch ON	When the right ear is detected	Detected
Nose tip	Power	When the nose tip is not detected	Not detected
nose up	switch ON	When the nose tip is detected	Detected
Glasses	Power	When the glasses are not detected	Not detected
0103303	switch ON	When the glasses are detected	Detected
		When the face is not detected	Not detected
Face	Power switch ON	When the face is detected and the face is within the proper range	In range
		When a face is detected but the face is out of the proper range	Out of range

## **TERMINAL LAYOUT**