


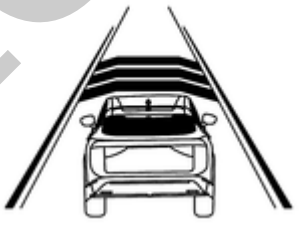

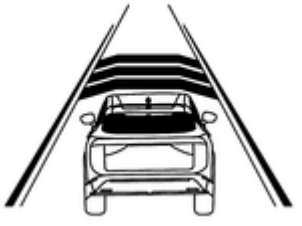
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2017 NISSAN Sunny OEM Service and Repair Workshop Manual

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Quickly push (less than 1.5 seconds) and release the ProPILOT Assist MAIN switch ON.

Condition		Display on information display
Standby mode		ProPILOT Assist status indicator: Gray Speed control status indicator/warning: Gray Set vehicle speed indicator: Gray  SIEMD-7106221-02-000430609
		White  SIEMD-7106221-10-000349840
Control mode	Without a vehicle ahead	Set vehicle distance (Long) ProPILOT Assist status indicator: Blue Speed control status indicator/warning: Green Set vehicle speed indicator: Green  SIEMD-7106221-03-000430610
		Green  SIEMD-7106221-13-000349840
		Set vehicle distance (Middle) ProPILOT Assist status indicator: Blue Speed control status indicator/warning: Green Set vehicle speed indicator: Green

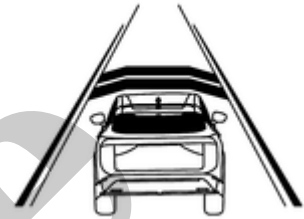
Condition

Display on information display



SIEMD-7106221-09-000430611

Green



SIEMD-7106221-17-000349841

Set vehicle distance (Short)

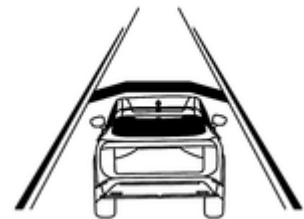
ProPILOT Assist status indicator: Blue
Speed control status indicator/warning: Green

Set vehicle speed indicator: Green



SIEMD-7106221-12-000430612

Green



SIEMD-7106221-20-000349842

When the vehicle speed exceeds the set speed

ProPILOT Assist status indicator: Blue
Speed control status indicator/warning: Green

Set vehicle speed indicator: Green (Blink)

Condition

Display on information display



SIEMD-7106221-04-000430610

Control mode

With a vehicle ahead

Set vehicle distance (Long)

ProPILOT Assist status indicator: Blue
 Speed control status indicator/warning: Green
 Set vehicle speed indicator: Green



SIEMD-7106221-05-000430613

Green



SIEMD-7106221-21-000349843

Set vehicle distance (Middle)





ProPILOT Assist status indicator: Blue
 Speed control status indicator/warning: Green
 Set vehicle speed indicator: Green

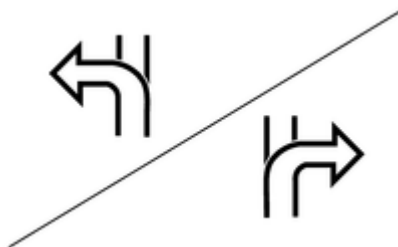
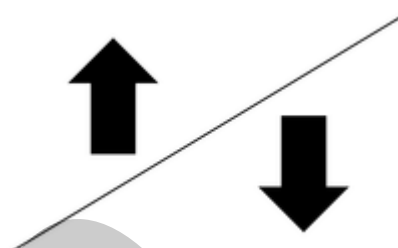



SIEMD-7106221-06-000430614

Green



Condition	Display on information display
	SIEMD-7106221-22-000349844
Set vehicle distance (Short)	<p>ProPILOT Assist status indicator: Blue</p> <p>Speed control status indicator/warning: Green</p> <p>Set vehicle speed indicator: Green</p>  <p>SIEMD-7106221-07-000430615</p> <p>Green</p>  <p>SIEMD-7106221-23-000349845</p>
When the vehicle speed exceeds the set speed	<p>ProPILOT Assist status indicator: Blue</p> <p>Speed control status indicator/warning: Green</p> <p>Set vehicle speed indicator: Green (Blink)</p>  <p>SIEMD-7106221-08-000430616</p>
When the system adjusts the speed depending on turns or exits	 <p>SIEMD-7106221-34-000306912</p>

Condition		Display on information display
	When the route deceleration support function is ON and the exit of the expressway ahead is detected while the route guide is operating.	 SIEMD-7106221-36-000327760
	When the system detects a change of the speed limit and the new speed limit sign is applied to the vehicle set speed automatically	 SIEMD-7106221-38-000327748
	When the speed limit support function is set to "automatic" and the speed of the detected maximum speed sign is automatically reflected in the set vehicle speed During route guide driving, the route deceleration support function is ON and the vehicle is ahead. When a roundabout is detected in.	 SIEMD-7106221-39-000327749

APPROACH WARNING DISPLAY

If own vehicle comes closer to a vehicle ahead due to rapid deceleration of that vehicle or if another vehicle cuts in, the system warns the driver with the chime and ProPILOT Assist system display. Decelerate by depressing the brake pedal to maintain a safe vehicle distance if:

- The chime sounds.
- The vehicle ahead detection indicator blinks in yellow.

The warning chime may not sound in some cases when there is a short distance between vehicles. Some examples are:

- When the vehicles are traveling at the same speed and the distance between vehicles is not changing.
- When the vehicle ahead is traveling faster and the distance between vehicles is increasing.
- When a vehicle cuts in at near own vehicle.

The warning chime will not sound when own vehicle approaches vehicles that are parked or moving slowly.

The warning chime will not sound when the accelerator pedal is depressed, overriding the system.

The approach warning chime may sound and the system display may blink when the distance sensor detects some reflectors which are fitted on vehicles in other lanes or on the side of the road.


This may cause the ProPILOT Assist system to decelerate or accelerate the vehicle.

The distance sensor may detect these objects when the vehicle is driven on winding roads, hilly roads or when entering or exiting a curve.





The distance sensor may also detect reflectors on narrow roads or in road construction zones.




In these cases, driver will have to manually control the proper distance ahead of own vehicle.

Also, the sensor sensitivity can be affected by vehicle operation (steering maneuver or driving position in the lane) or traffic or vehicle condition (for example, if a vehicle is being driven with some damage).

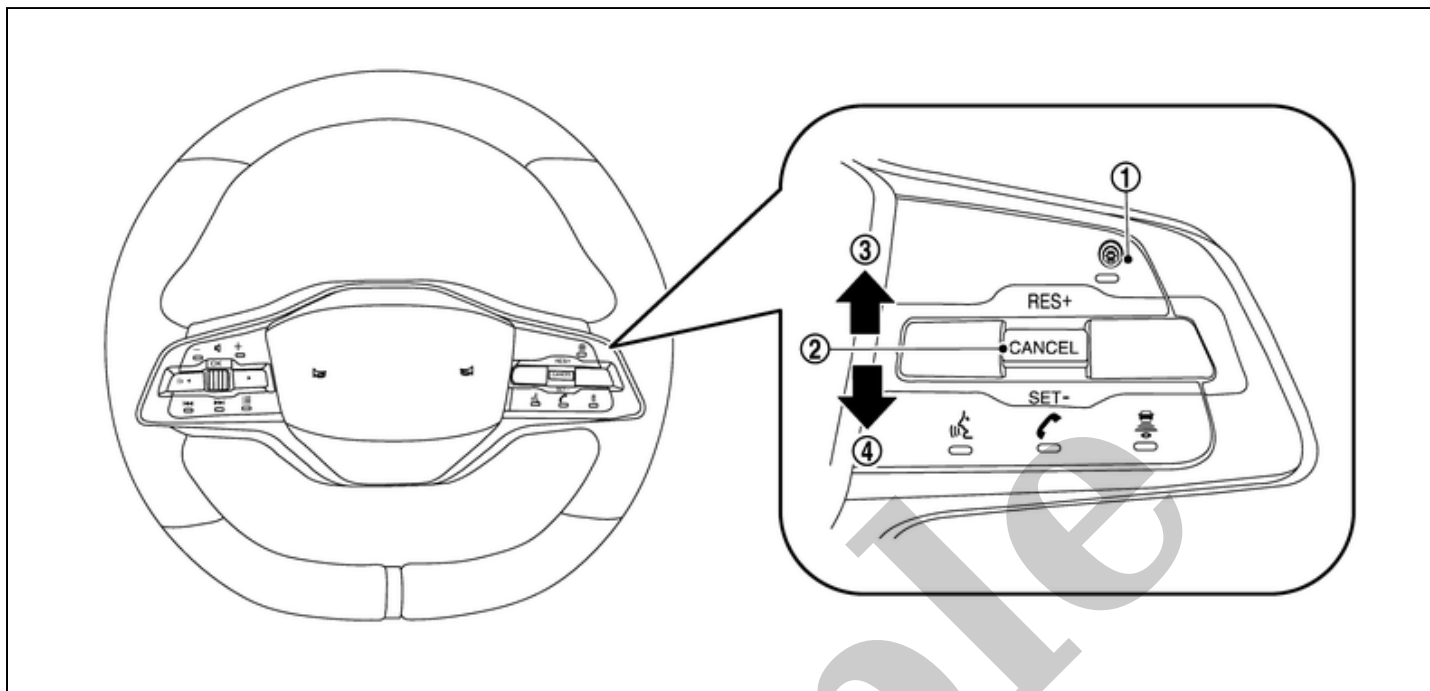
Condition	Display on information display	Buzzer
<p>When own vehicle comes closer to the vehicle ahead and it is judged that the distance between the vehicles is not sufficient</p>	<p>Vehicle ahead detection indicator: Yellow (Blink)</p>  <p>SIEMD-7106221-11-000349846</p>	<p>ON</p>

WARNING LAMP AND AUTOMATIC CANCELLATION DISPLAY

Condition	Description	Display on information display
<ul style="list-style-type: none"> When the VDC is turned OFF When the SNOW mode or OFF-ROAD mode is selected (AWD models) 	<p>A chime sounds and the control is automatically canceled.</p>  <p>NOTE: When the condition is no longer present, turn the system OFF. Turn the ICC system back on to use the system.</p>	<p>Currently not available</p>
<ul style="list-style-type: none"> When the VDC or ABS (including the TCS) operates When a wheel slips 	<p>A chime sounds and the control is automatically canceled.</p>  <p>NOTE: When the conditions listed above are no longer present, turn the system OFF. Turn the ProPILOT Assist system back on to use the system.</p>	<p>Not Available: Poor Road Conditions</p>
<p>Parking brake is applied</p>	<p>A chime sounds and the control is automatically canceled.</p>  <p>NOTE: After releasing the parking brake, turn the system OFF. Turn the ProPILOT Assist system back on to use the system.</p>	<p>Not Available Parking Brake On</p>
<p>When the driver's seat belt is not fastened</p>	<p>A chime sounds and the control is automatically canceled.</p>  <p>NOTE: After fastened the seat belt, turn the system OFF. Turn the ProPILOT Assist system back on to use the system.</p>	<p>Not Available Seat Belt Not Fastened</p>
<p>When the distance sensor is dirty, making it impossible to detect a vehicle ahead</p>	<p>A chime sounds and the control is automatically canceled.</p>	<p>Forward Driving Aids</p>

Condition	Description	Display on information display
	 NOTE: <ul style="list-style-type: none"> • Park the vehicle in a safe place, turn the EV system OFF. • Check to see if the distance sensor area of the front grille is blocked. • If the distance sensor area of the front grille is blocked, remove the blocking material. • Restart the EV system and then perform the ProPILOT Assist system again. 	temporarily disabled Front Sensor blocked See Owner's Manual
While the vehicle is stopped by the ProPILOT Assist, the driver's door is opened but the electronic parking brake was not activated	A chime sounds and the control is automatically canceled.  NOTE: Please step on the brake immediately	Press Brake pedal
When the system is malfunctioning	A chime sounds and the control is automatically canceled.  NOTE: <ul style="list-style-type: none"> • Stop the vehicle in a safe place. • Turn the EV system OFF, restart the EV system and set the ProPILOT Assist system again • If it is not possible to set the ProPILOT Assist system or the indicator stays on, it may be a malfunction. 	Not Available System Malfunction

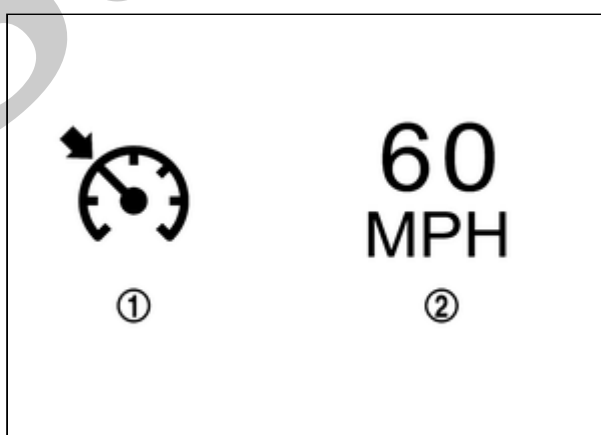
SWITCH NAME AND FUNCTION



SIEMD-7106211-05-000430617

No.	Description	Function
①	ProPILOT Assist MAIN switch	Master switch to activate the system (Press for more than 1.5 seconds)
②	CANCEL switch	Deactivates system without erasing set speed
③	RES+ switch	Resumes set speed or increases speed incrementally
④	SET- switch	Sets desired cruise speed or reduces speed incrementally

SYSTEM DISPLAY AND WARNING







SIEMD-7106211-02-000430618


No.	Description	Function
①	Cruise indicator	Indicates the condition of the conventional (fixed speed) cruise control mode of the ProPILOT Assist system depending on a color
②	Set vehicle speed indicator	Indicates the set vehicle speed

SYSTEM CONTROL CONDITION DISPLAY

Push and hold the ProPILOT Assist MAIN switch for longer than approximately 1.5 seconds. This mode will be in a standby state for setting.

Condition	Display on information display
Standby mode	<p>Cruise indicator : Gray</p> <p>Set vehicle speed indicator : —</p>   <p>SIEMD-7106211-03-000430619</p>
Control mode	<p>Cruise indicator : Green</p> <p>Set vehicle speed indicator : Green</p>   <p>SIEMD-7106211-01-000430620</p>

WARNING AND AUTOMATIC CANCELLATION DISPLAY

Condition	Description	Display on information display
When the ProPILOT system is malfunctioning	<ul style="list-style-type: none"> The control is automatically canceled A chime sounds <div style="border: 1px solid green; padding: 5px; margin-top: 10px;">  NOTE: <ul style="list-style-type: none"> Turn the EV system OFF and restart EV system. If there is no malfunction, it is possible to set the system </div>	<p>Not Available</p> <p>System Malfunction</p>