



# Nissan Elgrand E51

Quick Reference Guide



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## **Introduction**

Welcome to the Nissan Elgrand E51 quick reference guide.

This guide has been created to assist owners of the Nissan Elgrand E51 to have a better understanding of how their vehicle operates... what that switch is for... or where something is located.

After purchasing our Highway Star we had trouble trying to find out information that would assist us to get the most out of our experience of owning the Elgrand, so we have put this quick reference guide together to enable others to find information quickly, without having to spend hours trying to search the internet to look for help. This guide does not cover everything there is to know but it does cover a vast amount of information and refer to the actual owner's manuals where necessary.

We have included a picture next to each item to assist with the understanding of each explanation. As we own a 2004 Highway Star, a lot of photos have come from that vehicle. Each year model will differ in both features and updated ideas, but this should give you a general idea of what features there are and how to operate your Nissan Elgrand E51.

While all care has been taken to create this guide, no responsibility or liability is taken for any incorrect information.

'Enjoy the Elgrand experience'

# Intelligent key remote control

The Nissan Elgrand features an intelligent key system that allows you to unlock or lock the vehicle and also operate the ignition without having to use the key. The remote unit is required to be near the driver position, so you may want to place the remote in your pocket or possibly in the storage holder next to the left side of the driver's seat for the controls to work.

Note: you cannot lock the door with just the key while the remote unit is still in the vehicle.



The buttons on the remote are:

1. Lock.
2. Unlock.
3. Remote sliding door / doors.

The actual key for the vehicle is hidden inside the remote control unit.

Turn remote over, slide catch down while pulling on the loop at the top to release key.



Push button: With the remote in close proximity you can also unlock or lock the door by pushing on the button located next to the door handle. This is helpful if your hands are full and you have the remote in your bag or pocket as you don't need to search for the remote to unlock the door.



Side lock.



Rear door lock.

# Remote control sliding door

This remote sliding door feature enables the driver to open the door for passengers to get in or out without having to leave the driver's seat. If only one remote door on the vehicle, it will be located on the kerbside for safety reasons. The door can also be activated by the passenger from outside and inside the vehicle.

If children are in the vehicle you can activate the child lock or the driver can disable the automatic opening option with a switch located below the steering wheel.

## To operate remote door:



### On key remote:

Press the picture of remote door opener (if you have two remote opening doors then select the picture that matches the door you want to open).



### Buttons in vehicle:

If the vehicle has one remote door there will only be 1 button showing an opening door symbol on the left hand side of the vehicle.

If the vehicle has two remote opening doors there will be a button to operate each door individually, showing the door either on the left or right hand side of the vehicle.

*Located below right of the steering wheel*



### Handle on door - outside:

A quick pull of handle on the automatic door in the direction required will activate the door to open or close.



### Handle on door – inside:

Quick pull of handle on automatic sliding door will activate the door to open or close.



Automatic door de-activation button - this is the master switch to turn off the feature of the electronic opening of the door.

*Located below left of the steering wheel*

# Instrument panel display

When the ignition is turned to accessory, most symbols should be displayed and then go out as each one is checked by vehicle computer; the ones remaining will relate to the current vehicle situation.



## \*Symbols guide

Each vehicle will have individual display panels. This is a guide as to what you might expect to see.

The colours of symbols are an indicator of the status of the item shown.

RED	Means attention! Indicates a potentially serious problem, a safety issue or an important reminder.
YELLOW or ORANGE	Indicates that something needs to be repaired or serviced. If the symbol is flashing you should seek advice from your mechanic or dealer.
BLUE or GREEN	Indicates that the item is either on or operating.



Air bag.



Antilock braking system.



Adaptive Front-lighting System.



Automatic Transmission check.



Cruise control.



Door lock reminder.



Door open - doors remain open on vehicle.



Door open position indicator.

Red line indicates position on vehicle of open door.



1. Display for two wheel drive vehicle.

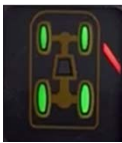
2. Display for four wheel drive vehicle.



Drive status:

**2WD** (regular driving rear wheel) – 2 green tyres signify the 2 rear wheel drive.

Note: vehicles for general use should operate in 2 wheel drive for best efficiency and economy.



Drive status:

**AUTO** (all wheel drive) if rear wheels start to slip vehicle will engage front wheels also – shows all 4 green tyres available for driving.



Drive status:

**LOCK** (4 wheel drive) to ensuring all 4 wheels are on all the time – shows the orange lock in the centre of the 4 green tyres.



Electronic key detection.



Engine.



Fuel gauge.



Fuel low indicator.



Gear selection (located at bottom of Tachometer).



Handbrake – handbrake is still engaged.





Indicator lights (blinkers).



Lights - Hi-beam Headlights on.



Lights - Parking lights.



Lights - Fog lamps.



Odometer and trip meter.



Oil lamp.



**Power option selected** – (this may display the full word 'POWER').  
This option is designed to keep the transmission in a lower gear longer for more powerful acceleration.



Seatbelt indicator.



**Snow option selected.**  
This option controls the transmission electronically, keeping it in a higher gear (2nd or 3rd) or controlling the throttle for accelerating and driving on slippery road surfaces, like snow.



Speedometer including display of odometer and trip meter.



Tachometer.



Temperature gauge.



Temperature warning.



VDC - Vehicle Dynamic Control (vehicle stabiliser).



VDC Alert that the VDC stabiliser is not working.

---

## Control buttons located in driver's area



1. Dash display brightness control adjuster (must press the *dash light option* button first to allow change).
2. Dash light selection.
3. Trip meter and the reset button – trip meter has A and B options and can set 2 different trips (e.g. on the A setting you could keep a record of the length of the whole trip and on the B setting, record the distances between filling up the tank with fuel). To reset numbers back to zero, hold the reset button in for a second or two.
4. Headlamp levelling system – can adjust the height the headlight shines, by adjusting to the required number.

*Located on right side of dash display behind steering wheel*



1. Windows lock (master).
2. Door locks (master).

*Located on driver's door panel*



3. Remote button for window up and down - passenger window (left button) and driver's window (right button).



4. Remote button for pop out opening rear windows - both left and right.

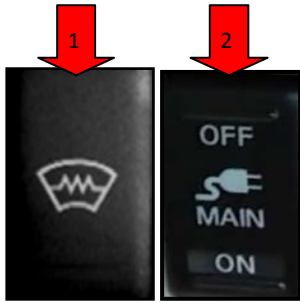


Power mirror control – can operate left or right mirror and position them between full out and folded back onto vehicle.

*Located below right of steering wheel*



Picture shows both earlier and later model E51 mirror controls.



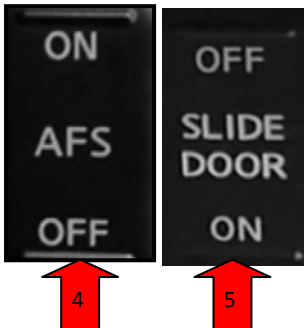
1. Window demister.
2. Master switch for power point in middle row, if fitted (next to 3 colour pin holes).

*Located below right of steering wheel*



3. Remote opening doors - kerbside and driver side.

*Located below right of steering wheel*



4. Master switch for Adaptive Front-lighting System.
5. Master control for automatic door function.

*Located below left of steering wheel*



Bonnet latch release.

*Located below steering wheel*



Petrol cover release.

*Located below steering wheel*



Ignition – can be operated by inserting key into ignition hole or without key if remote key unit is in close proximity.

*Located on steering column*

Note: ignition must be in lock position for doors to be locked when exiting the vehicle.



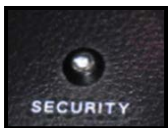
Steering column height adjuster.

*Located under steering column*



Master control for automatic mirrors.

*Located under steering column*



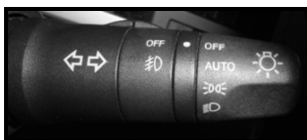
Security alarm indicator.

*Located at back of steering column*



Wiper /washer controls for front and rear wipers.

*On left of steering column*



Turning indicator, fog lamps and headlight controls.

*On right of steering column*



Steering wheel controls for stereo / phone.

*Located on left side of steering wheel*

1. Stereo volume up.
2. Mode of playing (CD/ Radio etc).
3. Stereo volume down.



Cruise control - where fitted.  
(see owner's manual chapter 3 p.69 for instructions)

*Located on  
right side of  
steering wheel*

## Other items located in front area



Storage area behind sun visor.

*Located behind  
sun visor at both  
passenger and  
driver's seats*



Mirror at back of sun visor.

*Located at back  
of passenger  
side sun visor*



Glove box.

*Located in front  
of front  
passenger*



Phone connector – the Nissan Elgrand was fitted with a phone cable that attached to a Nokia phone but unsure if it is still available now. Phone connection through controls on steering wheel.

*Located in  
storage pocket  
at left side of  
driver's seat*



## Centre console unit



The Nissan Elgrand console comes in many variations of setup and , and often has matching colours for the console, steering wheel and door trims.

Here are a few examples of colours:



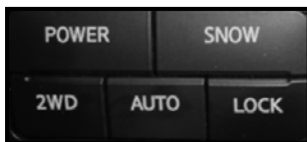
## \*Console features:

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Gear selector with 'tiptronic' gears - allow you to manually operate gear selection like a manual vehicle.

(Note: advised to not use tiptronic all the time as it adds to wear on the gearbox).



Driving options (and basic interpretation of use).

*Located above gear selector*

- **POWER** (holds revs longer before changes gear).
- **SNOW** (allows clutch to slip to gain more traction in snow).
- **2WD** (regular driving rear wheel drive).
- **AUTO** (all wheel drive) if rear wheels start to slip vehicle will engage front wheels also.
- **LOCK** (4 wheel drive). Lock is for ensuring all 4 wheels are on all the time.

Note: vehicle is designed to operate in 2 wheel drive for efficiency and economy - press the 2WD button to go back to 2WD.

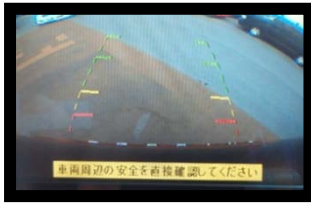


Hazard warning light.

*Located on bottom right of console*



## \*Navigation screen and controls



The navigation screen can be pivoted to allow better viewing and is used for:

- Reversing camera or side camera display.
- DVD playback (DVD must be in NTSC format to work).
- Carwings navigation system – stored on a DVD disc in the DVD player. The navigation DVD contains older maps for Japan and does not recognise where it is now located in Australia so will just show an arrow on a random map. Carwings stopped using DVDs and went to a paid digital service around 2007 in Japan.



1. Guide (Japanese person speaking )
2. 2<sup>nd</sup> screen TV display (this also activates the 2<sup>nd</sup> screen to descend)
3. Image quality
4. TV – this is not set for Australian TV but an adapter can be installed



5. 360° bird's eye view camera (vehicles from 2007 →)
6. Information



7. Map/Play
8. Wide area (mirror camera if fitted)
9. Menu
10. Detail



11. Go back (back button)
12. Decision (works like a 'select' button in the centre, with scrolling arrows for moving to desired selection)

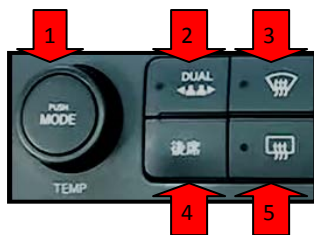
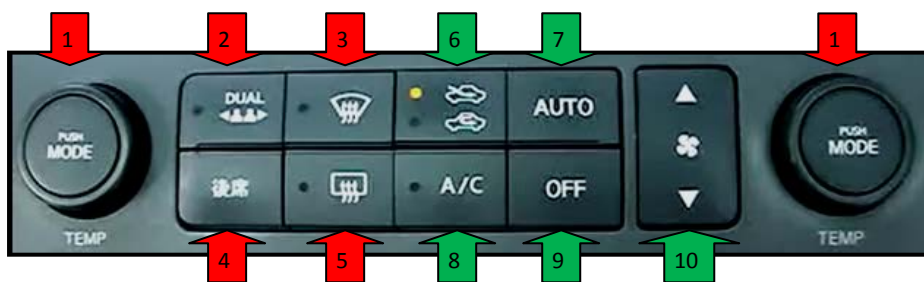
## \*Air conditioner/fan

The air conditioner / fan controls can be independently operated for both the driver and passenger sides to suit their individual requirements.

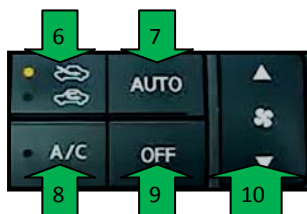
The left 'Mode' button operates the passenger side and the right 'Mode' button operates the Driver's side. The adjustments will appear on the navigation screen display so you can see the settings clearly. (see below)

If you want to set both seats at the same time with the same temperature, press the 'dual' button, and you will see the display adjusting both settings identically.

The rear seats have their own air conditioner / fan outlets that also are independently operated. Push the rear seat button (4) then adjust controls as you would for the front seats. The navigation screen shows the outside temperature reading and the rear seat adjustment settings. The remote control in the middle row area will also adjust the rear seat conditions if pointed at the right side of the roof control console in the front seat area.



1. Temperature selection control
2. Dual control
3. Demister for front windscreen
4. Rear seat – can adjust the air-conditioning settings for the passengers in the rear seats (they can also adjust their own air-conditioning settings)
5. Demister for side mirrors and rear windows



4. Selector for fresh air or recycle air
5. Auto – adjustments to settings will be changed on both driver and passenger settings identically
6. Air –conditioning on or off button
7. Temperature unit 'off' control
8. Fan speed control

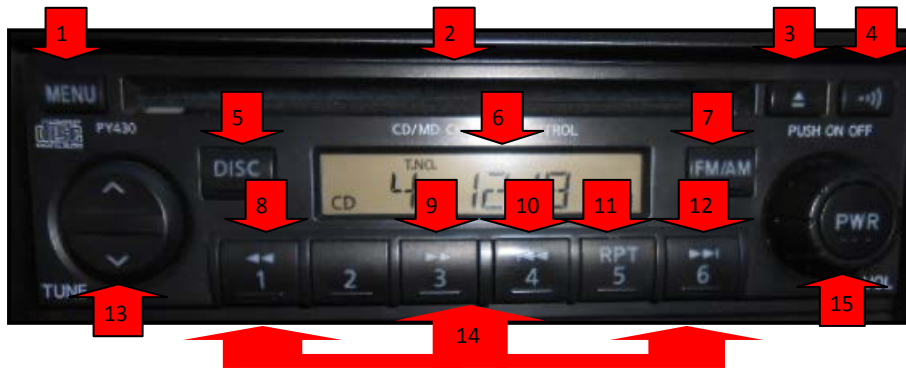


Display of dual front seat air conditioner settings.

Display of outside temperature and rear air conditioner settings.

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## \*CD player AM/FM radio



1. Menu – can alter sound modes and adjust radio clock display
2. CD slot
3. CD eject
4. Traffic Information channel
5. Disc option selector
6. Display
7. AM or FM radio selector
8. Rewind play
9. Fast forward play
10. Previous track
11. Repeat (can set for in order, same track or random play)
12. Next track
13. Radio tune button (long hold up or down and radio will scan for station and stop when found)
14. Preset radio station buttons
15. Volume and push button on/off control

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## \*Mini Disc System



The Mini disc system is an older technology that was popular in Japan, that used a small disc to play movies or songs.

The discs are still available to buy or record to and can be found on sites like Ebay etc if interested in using this device.



Centre console front compartments.



1. Cigarette lighter



2. Cup holders and ash tray



3. Storage compartment



4. DVD player / Navigation system (these can vary where they have been placed and may also be found in the glove box or under a seat).



Card reader:

If you have one of these units (or similar) attached near the centre console, it was used for collection of payments for fees or tolls in Japan. If still connected to the vehicle's navigation system the Japanese voice requests payment when you turn the vehicle on, you can choose to just ignore it as it will not hinder the operation of the vehicle.

# Power mirrors

The Nissan Elgrand features different options of mirrors on models including fixed mirrors, power mirrors with the option of folding in when stopping engine, mirrors with blinkers mounted on the back, a left side mirror with a kerbside camera built in to enable view of the kerb when parking or both mirrors with a camera to enable the 360° bird's eye view images.

The blind spot mirror allows you to see the vehicle that is overtaking you, in the mirror until it is actually appears in your own vision. Be aware that the image in the mirror makes the vehicle approaching appear to be further behind you than they actually are, the centre rear view mirror will differ in the appearance. You may have to let a few drivers overtake you so you can get the feel for the image, but in doing so you will be able to watch the faces on the passengers in the other vehicle as they look in awe at your Elgrand as they pass!



Power mirror folded back against vehicle



Power mirror containing indicator light and kerb side camera



Kerbside camera view - where camera fitted to kerbside mirror – activate view by pressing wideview button on navigation console (8).



1. Control button for earlier year models.  
*Located to right of steering wheel*



2. Master control button.  
*Located to lower left of steering wheel*

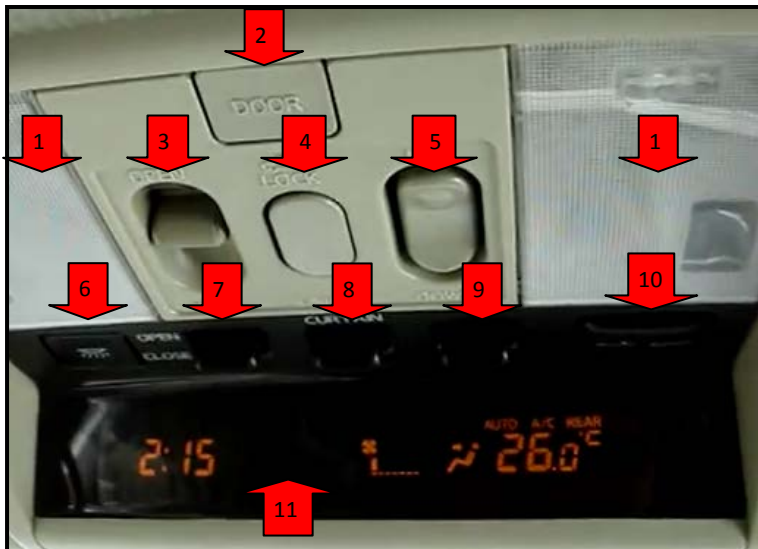


3. Control button for later year models.  
*Located to right of steering wheel*



Mirror Demister – there is a line of demister across the mirror Button operates the rear windows demister at the same time – can be draining on battery so do not run continuously.

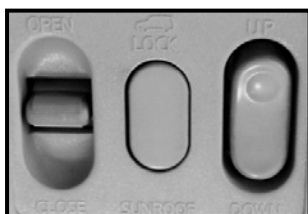
# Control buttons located on roof



1. Push map lights for passenger and driver.



2. Master control for door lights.



Rear sunroof controls:  
 3. Slide open or closed  
 4. Master lock for rear sunroof  
 5. Tilt up or down



6. Master switch for interior lights.



Power curtain controls: hold button.  
 7. Left side  
 8. Rear  
 9. Right side



10. Auto DJ quick button – (this is for Japanese audio assistance).



11. Digital display of clock and rear seat air conditioning or audio settings (rear remote control sensor is located on right hand side of display).

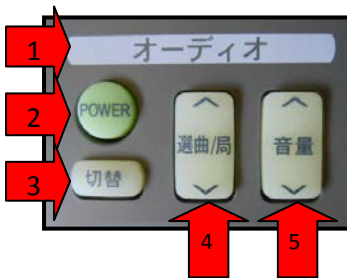
# Rear Seat Remote Control



Remote control should be pointed towards remote sensor located in right hand side of digital display in roof of front seat area.



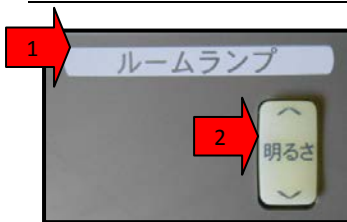
## \*Remote control for Stereo / Air conditioner / Light / Sunroof



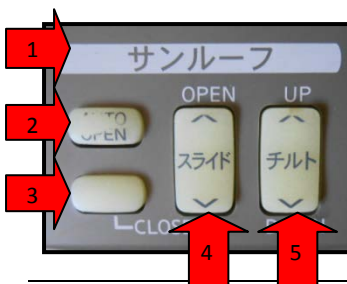
1. Stereo
2. Power on / off
3. Mode (CD, Radio etc)
4. Music selection (track) / same (repeat)
5. Volume



1. Air conditioner
2. On /Automatic
3. Off
4. Vent
5. Speed
6. Temperature



1. Rear roof light
2. Brightness /dimmer



1. Rear sunroof
2. Automatic open
3. Close
4. Slide – open or close
5. Tilt – up or down

# Sunroof

The Nissan Elgrand has the sunroof available as an extra feature and may be installed over the front seat area, over the middle row of seats, or may have the combination of both.

Both sunroofs feature a hard shade cover to match the vehicle's interior roof, that can be manually slid back to reveal the tinted glass of the sunroof.

## FRONT:

The front sunroof is operated manually for both the hard cover and the glass sunroof.

**To open the front sunroof:** Slide the hard shade cover back to reveal the tinted glass sunroof. Squeeze the latch on the sunroof and push upwards, allowing the roof to tilt up.



## REAR:

On the rear sunroof the hard shade cover can be manually slid back to reveal the glass, or both the hard shade cover and the sunroof can be operated electronically to be either fully or partially open, enabling any heat to escape while enjoying the fresh air and a view of the sky overhead.

The rear sunroof should not be fully open when driving at high speed.

**To open the rear sunroof:** Use either the 'slide' or 'tilt' buttons on roof control panel in front of vehicle. Press 'open' to activate the sunroof to open fully. Press 'close' for a short time and the sunroof will stop in a part way closed position. Press and hold 'close' to fully close sunroof. The sunroof can also be operated on the fourth section of the rear remote control. (Rear seat remote control explained later)



(The rear sunroof automatically retracts to reveal a large view of the sky above)





# Seats

The Nissan Elgrand offers a luxury ride for both driver and passengers with many seat styles and fabrics used across the various models, and added touches of comfort to enhance the grand experience of riding in an Elgrand vehicle.

Seats are made from the following options:

- All fabric
- Fabric and leather
- Full leather

Seat features and optional extras available:

- Reclining backrests
- Fold up arm rests
- Rotating middle seats
- Fold up rear seats
- Adjustable height driver's seat
- Seats can lay back to fully reclined position for sleeping
- Height adjustable removable headrests
- Rotating front seats
- Electronic seat position guide
- Luxury recliner seat with leg rest
- Footboard on rear of seat in front
- Heated seats



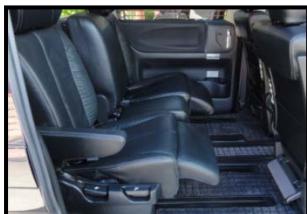
All Fabric seats



Fabric and leather seats



Full leather seats



Extending leg rests and foot rests on rear of front seats



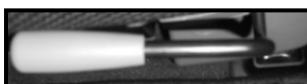
Seat position adjuster for forward or backward



Backrest recliner adjuster



Driver's seat height adjuster



Seat lever for forward and backwards motion of seat



Lever for rotating seat (generally on middle row of seats but if button on front seats then they will have the option of rotating also)



Forward/backwards position seat adjuster at the rear of the middle row seats (allows person in last row of seats to release mechanism and slide seat forward to allow them to exit the vehicle)



Heated seat control



Armrests for comfort of both driver and passengers



Seat release mechanism (located under the front of the rear seats)

---



Holding strap for folded seat  
(stores away clipped back onto its own mounting bracket at the bottom of strap, underneath the seat)

---



Fold up rear seats allow the option to make a generous cargo area

---



Seats can lay back to fully reclined position for sleeping area

---



Middle seats can be rotated backwards to enable a place to sit and talk.

Note: in Australia seats must be in a forward facing position for driving

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## \*How to fold up rear seats:

The Nissan Elgrand has an excellent feature that allows the rear seats to fold up against the sides of the van to create extra storage room.

If needing to create even more storage area you can also move the middle row of seats forward and can also rotate them to face the rear of the vehicle, but they cannot be used for seating in a rearward facing position in Australia.



### Folding instructions:

Tips before you begin:

- Move middle row of seats forward to allow access to forward position of rear seat.
- Remove headrest from rear seats before folding up and they will fit in more compact.



Use the seat position adjuster button to move the seat all the way forward, then slide back slowly until seat clicks into the first seating position. (There are little arrows indented on the wall of the vehicle for you to line the seat up with before folding).



Use the backrest recliner adjuster button to lay the backrest down flat.



Use the seat release mechanism on the track under the seat to release the seat from the sliding track, then lift seat upwards towards the side of the vehicle.



Unhook the holding strap at the underside of the seat and hook it on to the grab rail at the side of the vehicle to secure the folded seat in place.



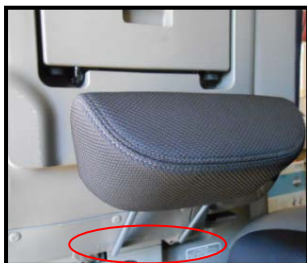
Fold down the seat leg support to create a flat surface.



Folded seat should now look like this picture. If the headrest was left on it would come past the moulded area and it would put pressure on the headrest, but it can be left on if you want to.



Eyelet holes are designed for the headrest to hang in, with the headrest prongs resting on the strip of fabric underneath



---

Follow the instructions in reverse for bringing the seat back down to the vehicle floor and ensure that it is securely locked back in the floor mounting ready for use.

---

## Seat console/storage unit

The Nissan Elgrand has a very handy seat/storage unit that opens up to reveal extra storage, offers extra seating including extra seatbelts, contains cup holders for rear passengers, moves forward or backwards in position and has a reclining backrest to match the positions of the adjacent seats.

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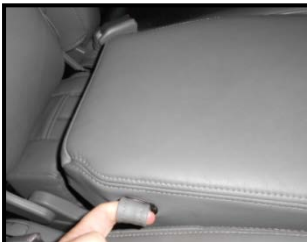
Seat console set up in line with 2 middle seats.



Seat console folds down to act as table rest between middle row seats with hidden drink holders.



Push down on lid to reveal drink holders.



Finger loop at side of seat console allows storage area to open up.



Storage area inside seat console.



Extra seatbelts available for use (extra buckles in console and extra straps in seats)



Forward / backwards position adjustment catch, located at both front and rear of seat console unit.

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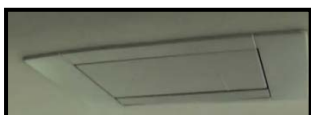
## Rear DVD screen

The rear view screen is an optional extra and is stored out of sight in the roof of the middle seat row.

This is a great innovation to keep children in the back occupied on long trips. The screen can still play a movie in the back while the front seat navigation screen shows navigation maps for the driver.



To activate employment of rear DVD screen – press button 2 on navigation control panel in front console



Second screen panel folded into roof and descended for display



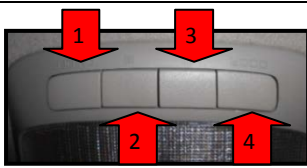
# Interior lights

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Rear roof light featuring adjustable brightness settings

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1. On/Off switch
  2. Dimming switch
  3. Brighten switch
  4. Door control – lights come on when door opens
- 



Push map lights for passenger and driver's side

---



Overhead light at side of middle seats

---



Step light

---



Rear cargo area light

---



# Windows

The Nissan Elgrand features power windows for both driver and front passenger and pop open rear windows at the last row of seats.



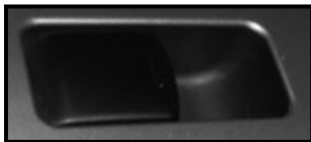
Master window lock.

*Located on drivers door*



Master power window control for both the front passenger window (left) and the driver's window (right).

*Located on drivers door*



Power window control for front passenger side window.

*Located on front passenger side door*



Master rear seat window control.

*Located on drivers door*



Rear seat passenger window control.

*Located at side of each rear seat position*



Rear seat window can also be operated manually by catch on window.

# Curtains

The Nissan Elgrand offers power curtains as an optional extra. The curtains are designed to open and close at the touch of a button and definitely accomplish this at an exceptional speed!

## \*To operate curtains:

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Unlatch curtains to allow them to move



Hold the corresponding button for the curtains you wish to close or open (left side, rear or right side) - hold up to open or down to close.

*Located on the roof console panel*

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View of the curtains closed on the side and rear of the vehicle.



View with curtains closed and seats also lying down.

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An optional extra is to have a curtain track fitted across the roof behind the front seats to allow extra curtains to be manually pulled across to fully enclose the sleeping area.

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## Reversing camera

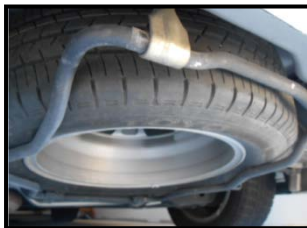


The reversing camera is fitted to rear window of vehicle and automatically activates the camera when the gear selector is placed in reverse.

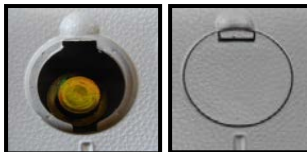


The Navigation screen will change to a rear view of the vehicle when the gear selector is placed in reverse. Lines show the width and direction of the vehicle to guide you as you reverse. Colours show green, orange and red, indicating how close you are to any objects (red line is approx 30cm away from object).

## Spare wheel



Spare wheel is located under the rear end of the vehicle. It is held in place by a bracket that is bolted to the vehicle. The bolt must be undone before you can release the tyre.

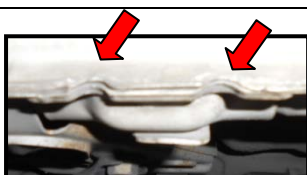


Spare tyre bolt and plug cover. (Tyre lever end will undo bolt).  
*Located on floor near rear door locking catch*



1. Jack for vehicle.
2. Tyre lever wrench.
3. Wheel chock - to prevent vehicle from rolling when using jack – use on tyre diagonally opposite the flat tyre.

*Located in storage area at side of front passenger seat*



Grooves underneath frame of vehicle for jack to be inserted into (4 positions on vehicle frame located near each wheel).

## Parking assist - kerbside

Where fitted, the Nissan Elgrand has a parking assist pole that automatically rises out of the vehicle when selected. It is designed to enable the driver to gain a clearer understanding where the front left corner of the vehicle is situated if finding it difficult to judge when parking.

The pole is hidden while it is retracted away at the front left corner of the vehicle until activated, whereupon it electronically rises up to assist the driver until activated to return to its retracted state.



Retracted parking assist pole.  
*Located on front kerbside of vehicle*



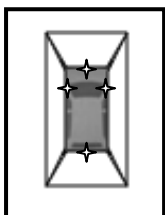
Retractable pole appears for driver assistance – has green area on top of pole to add to visibility and also to see at night.



Parking assist activation button.  
*Located below left of steering wheel*

## Bird's eye view camera - 360° – around view monitor

From 2007 Nissan installed the 360° 'around view monitor' in the Elgrand. Four cameras contained within the exterior of the vehicle; one on each side mirror, the rear window camera and one mounted on the front grill, capture images of the area around the vehicle, which are then displayed all together on one screen around a computer graphic of a vehicle. This give the appearance of looking at the vehicle from above, just as a bird would see it, assisting the driver when required.



To activate Birds eye view camera (if installed) press button 5 on navigation control panel.

# Cup holders

Cup holders are provided in many positions throughout the vehicle.

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Front seat centre console.

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Sliding doors for middle row seat passengers.



Centre seat console for middle row seat passengers.

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Behind slide down cover on vehicle wall for rear seat passengers.



## Storage areas

The Nissan Elgrand is full of storage compartments and hidey holes. Some are obvious and some need a bit more information to locate them.



Coin and card tray.  
*Located to lower right of steering wheel*



Open storage hole.  
*Located under steering wheel area*



Covered storage areas.  
*Located under side of driver's seat and passenger seat*



Storage located in driver's side door and same in front passenger door.



Storage pockets on side of both driver and passenger seats (good place to sit the remote key device).



Concealed storage tray under front passenger seat.



Hidden storage compartment under glove box.



Carpet covered storage area in floor.

*Located on right hand side of cargo area at rear of vehicle*



Storage area with cover.

*Located at right rear of cargo area of vehicle*



## Tie down points and storage hooks



Four tie-down points are located at the rear of the vehicle to assist with tying down cargo.



Storage hooks are concealed behind front passenger seat and in rear seat on side walls. Designed to allow hanging of light object / plastic bag for passenger use.

## 12v outlet



A 12v appliance outlet is located in the rear cargo area on the right hand side of the vehicle (rated 12V, 10 Amp, 120W).

## Emergency Flare holder

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Emergency flare holder (flare would have been removed for importing of vehicle to Australia).  
*Located under glove box*

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## Child seat anchor point

---



Anchor points for child car seats are located at the rear of the vehicle in the roof behind the third row of seats. This picture shows the restraint bolt already inserted but if you don't have any fitted there will be a plug covering the positions.

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## Child lock

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Child safety locks on both sliding doors.

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## Park brake

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Foot operated park brake – push pedal to activate park brake and push again to release.  
*Located to the left of the brake pedal*

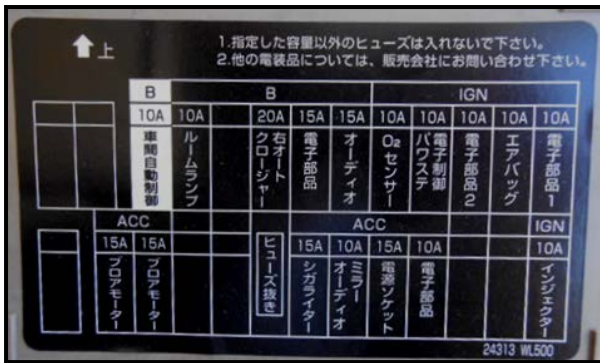
---



# Fuses



Fuses are hidden behind coin and card box (fuses shown below).  
 Located below right of steering wheel



Translation of text on the fuse box:

1. Do not put a fuse other than the specified capacity
2. Please contact your sales company for other electrical equipment

		B		B			IGN							
		10A	10A	20A	15A	15A	10A	10A	10A	10A	10A			
			VEHICLE AUTOMATIC CONTROL		ROOM LAMP		RIGHT AUTO CLOSURE STOP	ELECTRONIC COMPONENT	AUDIO	02 SENSOR	ELECTRONIC CONTROL POWER STEERING	ELECTRONIC COMPONENT 2	AIRBAG	ELECTRONIC COMPONENT 1
		ACC					ACC							IGN
		15A	15A				15A	10A	15A	10A				10A
		BLOWER MOTOR	BLOWER MOTOR				FUSE DISCONNECT	CIGARETTE LIGHTER	MIRROR AUDIO	POWER SOCKET	ELECTRONIC COMPONENT			INJECTOR



Fuses are also located in the engine compartment in two areas.  
(The second one is located down lower out of view).



1. Fuses listed on this fuse box are:

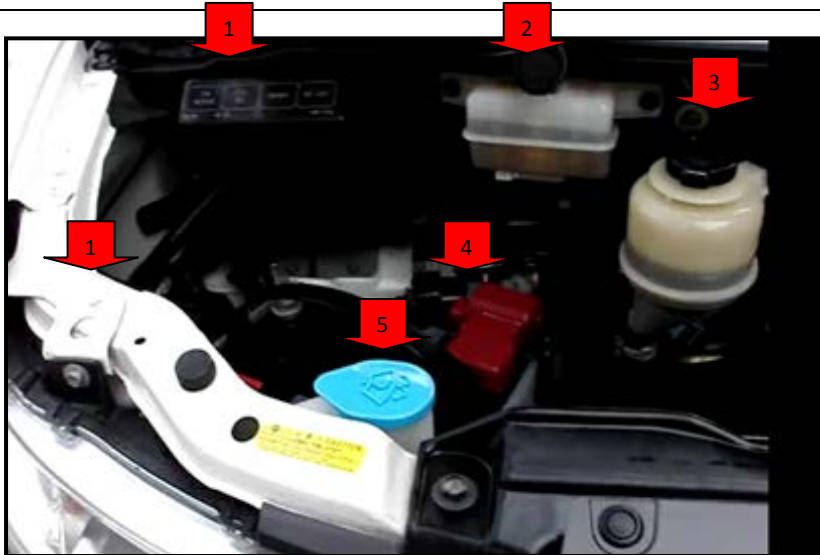
FR WIPER	ETS SOL	BRAKE	RR DEF
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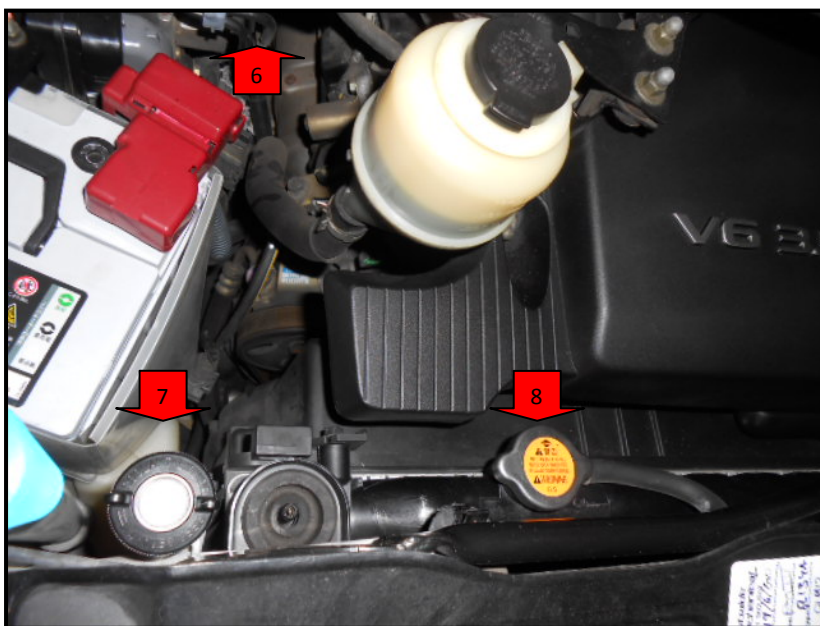
2. Fuses listed on this fuse box are:

HORN RLY	
VDC/ABS	ALT
	ETS
IGN SW	STOP LAMP
RR LH ECU	ATCU
POWER WDW	RAD FAN
	ETS MTR
H/MIRROR	VDC/ABS
HORN	
ENG CONT	
AUDIO	

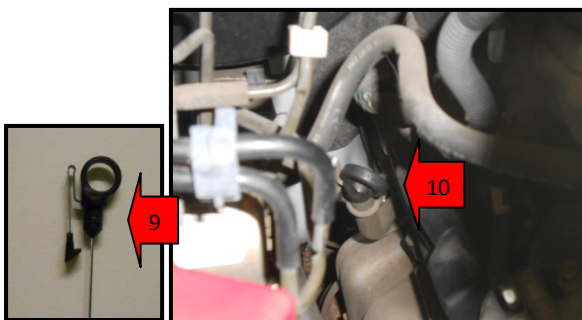
# Engine - main components



1. Fuses.
2. Brake reservoir.
3. Power Steering reservoir.
4. Battery.
5. Window washer tank.



6. Automatic transmission fluid level gauge, dip-stick (hidden down beside engine – see pictures 9 & 10).
7. Radiator reservoir.
8. Radiator cap.
9. Automatic transmission dip stick close up – (press down on black catch to release) and
10. Close-up of where located.

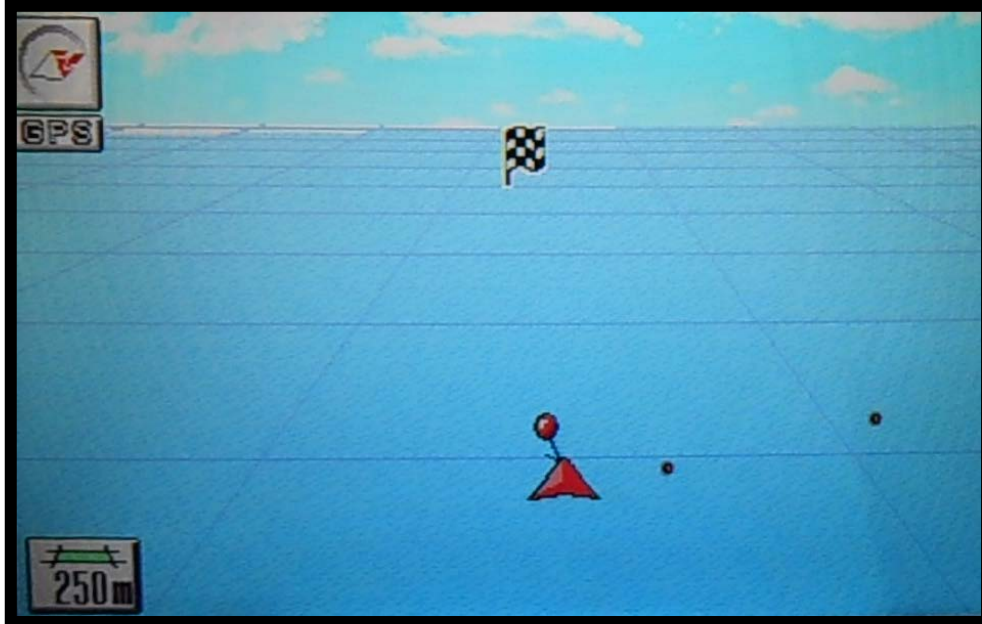


11. Engine.
12. Oil filling hole.
13. Oil level indicator-dip stick.

# Using the Navigation screen

There appears to be no adjustment settings that allow the program to be changed to English text.

The translation may not always be 100% correct but it will give you a general idea of the different screens that appear and what they are for.



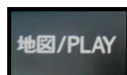
- **Things to remember:**



The “decision” button contains arrows which are used to move in the required direction while the centre of the button when pushed on, works as a select button (like an “OK” button).



If you want to go back a step, press the “back” button.



Press the “map/play” button to take you back to the original navigation screen.

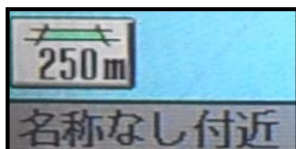
- **Screen messages:**

Occasionally text will display on the screen – here are a couple of examples. You can generally ignore them all and the screen will stay as it is.

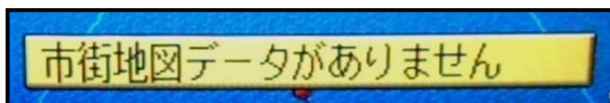


The message on this screen when the navigation unit first turns on states:

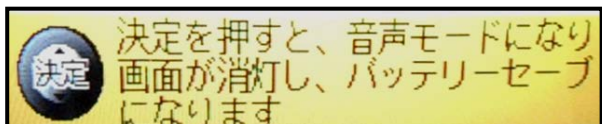
“Please travelling according to the actual traffic regulations. Do not operate while driving for safety who is Please wait operation.” This would most likely be a warning that the driver should follow traffic regulations, not to use the navigator when driving for the safety of others and to wait for the program to start.



**Near no land name** (program can’t find the map of where we are in Australia).



**There is no city map data** (program can’t find any information for where we are).



**When you press the decision you will battery save screen will light it becomes voice mode.**

(I assume that if you press the “decision” button pictured, the nav picture on the screen will go off and the program will go to voice mode to save the battery –I haven’t done this to see what happens as I wouldn’t know how to change it back).

The distance view setting can be changed to nearer or further away. Although this will not be of benefit to the original navigation system maybe someone will find it helpful.



Press the “wide area” or “details” button to adjust the setting as nearer or further away.

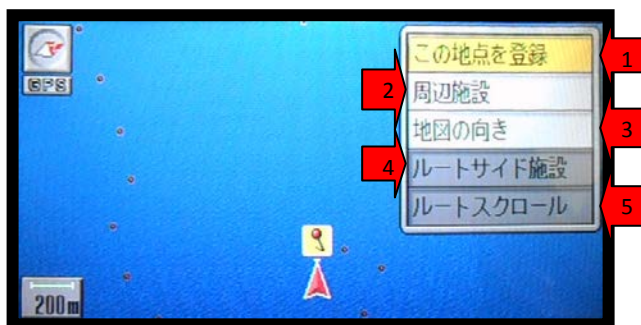


- **Map navigation program**

There are many different navigation screens, many have symbols that appear to be universal navigation symbols, but here is a small example. As it cannot be used in Australia I have not covered all the options of screens.

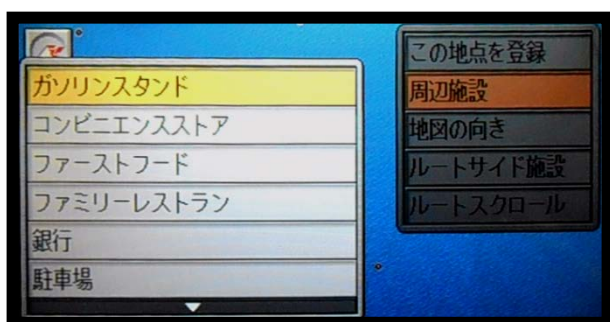


If you press the 'detail' button while on the main navigation screen you will see this menu below that relates to the navigation program but unfortunately it does not work in Australia. Here are some examples of what the text:



1. To register this point.
2. Surrounding facilities.
3. Map of orientation.
4. Route side facility.
5. Route scroll.

If you were to select the second option down (surrounding facilities) for an example, the pop up text would then offer the following choices:



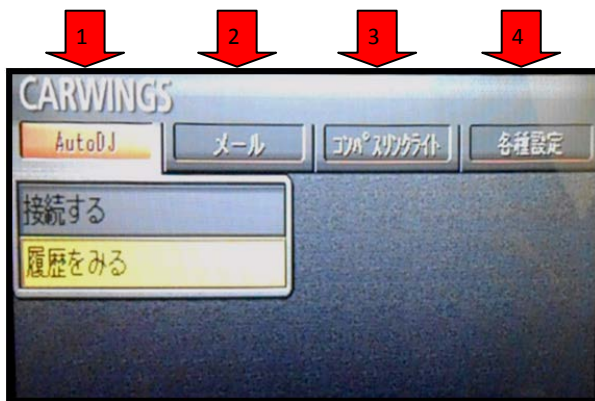
1. Superstores.
2. Department stores etc.
3. Parks and gardens.
4. Leisure spot.
5. Hotels.
6. Inn.

## Information screen:

From the main navigation map screen, press the “Information” button to access this page of settings:



### \*Carwings:

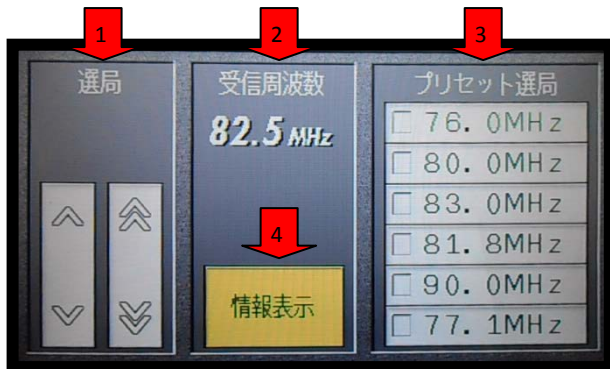


The Carwings program is used in Japan, and features the Auto DJ which is a person who speaks only Japanese. You will most likely not use it.

The headings shown at the top and their sub headings:

- 1. Auto DJ.**
  - a. Connecting.
  - b. I see history.
- 2. Email.**
  - a. Newly arriving email.
  - b. Incoming mail history.
- 3. Compass link light.**
  - a. Connecting.
  - b. I see history.
- 4. Various settings.**
  - a. Auto DJ settings.
  - b. Play volume setting.
  - c. The vehicle mounted device ID display.

### \*FM general information:



1. Tuning.
2. Reception frequency.
3. Preset tuning.
4. Information display.

### \*Vehicle State settings:



1. Engine start-up linkage of heat ray rear window (possibly to automatically have the rear window demister come on when the engine starts?).
2. Vehicle speed sensing wiper.
3. Room lamp lit when the door lock release.
4. Room lamp off evening timer.
5. Speed alarm setting.
6. Buzzer.
7. Clock display.
8. Air conditioner screen display time.



## \*Travel information:



### \*\*Fuel consumption information:



1. Average gas mileage.
2. Reset.
3. Cruising distance.
4. Fuel consumption history.

### \*\*Drive information:



1. Reset (a reset button for each function).
2. Driving time.
3. Average Vehicle speed.
4. Mileage.

### **\*\*Maintenance:**



1. Engine oil (when enter into each one you can adjust the level back to zero by pressing the reset at the bottom).
2. Oil filter.
3. Tyre rotation.
4. Pit sign.

### **\*Utility screen:**



### **\*\*Timer:**



### **\*\*Stopwatch:**



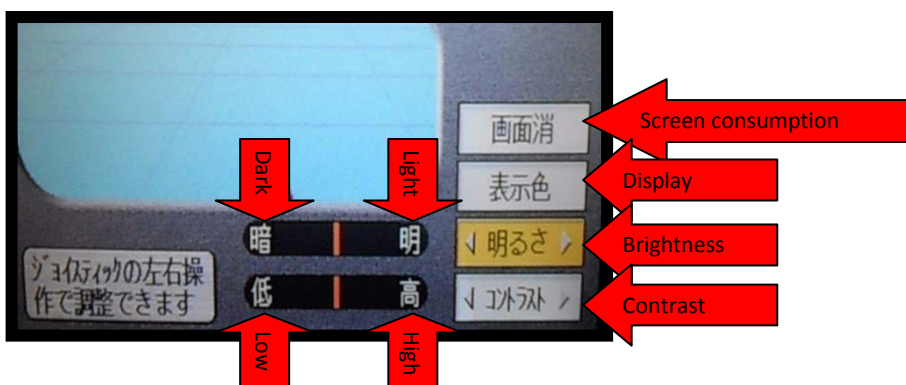
**\*\*Compass:**



## Change the map display from day view to night view



While on the navigation map screen, press the “image” button.



The large message at the bottom left says: ‘You can adjust the left and right operation of joy stick’, this means you use the decision button arrows to navigate around the options.

Scroll to ‘display colour’ and select ( by pressing the centre of the decision button). This will then show a darker blue on the map.

To set the navigation map screen to night setting – scroll up to the “screen consumption” button and press the centre of the ‘decision’ button to select.

The night view screen is darker than the day view screen. If the zoom setting on the map is adjusted to see into the distance not just up close, instead of the clouds in the sky above the map, it shows stars and the constellations.

'Hercules'



'Orion'

