



# NISSAN MAGNITE

## QUICK REFERENCE GUIDE



# WELCOME TO YOUR NEW NISSAN MAGNITE

This guide provides a quick reference to several useful features of your new MAGNITE.

Note that some of these features are optional and may not apply to your vehicle. For a complete description of all systems and features of your vehicle, please refer to the vehicle’s Owner’s Manual.

ENJOY YOUR DRIVE!

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## TO GET BETTER FUEL ECONOMY

Measure fuel consumption after 3, 000 kms of running in period to get actual value.



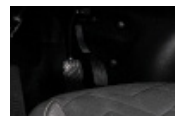
Check your Tyre inflation pressure every two weeks.  
Refer Drive side door for recommended pressure sticker.



Use appropriate gear with respect to vehicle speed.  
Refer Note 1 in Page No. 9 for Gear shift table.



Avoid unnecessary speeding & hard acceleration.



Do not rest foot on clutch & brake pedal while driving.



To get accurate Fuel Economy, Reset Avg. Fuel Economy in Trip meter during refueling or every 200 kms.  
For Manual Calculation method, Please refer Note 2 in Page No. 9.



AC usage will take some load from Engine Power & result in higher fuel consumption.



## POINTS TO REMEMBER WHILE FUEL FILLING

During filling the fuel, always keep the engine in OFF condition for accurate reading of fuel in tank.



## TO GET BEST ACCELERATION

During sudden acceleration & overtaking, it is recommended to downshift the gears.



## PROPER CLUTCH PEDAL OPERATION

Do not ride the clutch pedal: Do not keep your foot on Clutch Pedal. This will cause slippage, resulting in more fuel consumption & damage the clutch parts. Do not release clutch pedal too quickly, it may result in engine stalling. Half clutch operation may lead to pedal vibration and reduce clutch life. Vehicles with Push Start Button ignition may not start if clutch pedal is not pressed fully.

## EFFECTIVE GEAR SHIFTING TIPS

Type 1



Type 2



- 1) Don't shift gears too quickly.
- 2) Don't use halfclutch for Gear shifting.
- 3) To change Gears up/down, press Clutch pedal fully while shifting & then release it slowly.
- 4) Check the Clutch pedal free- play with all services.

For Reverse shifting (Type-2): Gear shift lever must be returned to Neutral (N) position before shifting into Reverse (R). The Button-1 must be pressed up while moving the shift lever into reverse.

Note: There can be Gear Grinding noise, if Reverse gear shifted too quickly or shifting happened at vehicle moving condition.

## TO GET QUICK AC COOLING



During outdoor parking in hot summer, Cabin temperature is generally hot.



Roll window half way down after Ignition ON.  
Turn OFF AC--> Select Fresh Air mode --> Set blower speed maximum.

After 2 minutes Roll up window --> Switch ON AC --> Select Recirculation mode --> Set blower speed to comfort level.

## TO REMOVE INTERNAL & EXTERNAL FOG

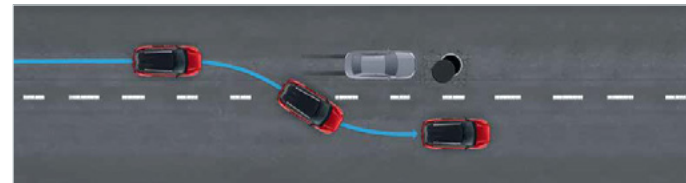


Internal Fog Removal:  
Select Fresh Air mode --> Set desired temperature (Minimum) --> Set Blower speed to maximum --> AC ON --> Set to Front Defogger mode --> Air vent towards side windows.



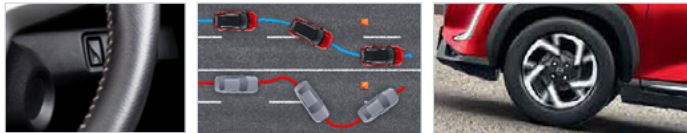
External Fog Removal:  
Select Fresh Air mode --> Set desired temperature (Maximum) --> Set Blower speed to maximum --> AC OFF --> Set to Front Defogger mode --> Air vent towards side windows.


## SAFE BRAKING WITH ABS



Anti-Lock Braking System (ABS) prevent locking of wheel during brake application in slippery/wet road conditions. Pedal pulsation and clicking noise indicates activation of ABS ensuring safety.

VEHICLE DYNAMIC CONTROL (VDC)



Vehicle Dynamic Control (VDC) automatically controls brakes and engine torque to enhance stability of the vehicle. During this activation, VDC warning lamp will blink. By pressing this button  The driver can manually deactivate the Tracking Control System (TCS) function alone, to allow free wheel spin. This is helpful in situations like car stuck in snow, or other soft surfaces or Off-Road driving. ABS and the emergency functions remain active regardless.

HILL START ASSIST (HSA)



Hill Start Assist (HSA) prevents against rolling backwards when starting off on a slope. Relieves the driver stress in uphill traffic driving conditions.

TO HAVE BETTER WIPER BLADE LIFE

Keep wiper blade in uplift position under long parking on both hot & cold conditions.

Operate wiper only with water using washer fluid when it is not raining.

Wiping noise in heavy rain condition is a common phenomenon.



SUNVISOR

To block glare from the front, swing down the sunvisor towards windshield and park it parallel to windshield.



PARKING BRAKE USAGE

Applying Parking Brake: Pull the parking brake lever level fully (8~16 notches).

Releasing Parking Brake: Pull the parking brake lever slightly up, push the button, lower the lever completely.



PARKING ON A SLOPE

Apply parking brake fully. When parking on "uphill" condition, put the vehicle in 1st gear. When parking on "downhill" condition, put the vehicle in Reverse gear.

KNOW YOUR COMPUTER

Odometer (km)



Total distance recorder. It displays the total distance the vehicle has been driven.

Tripmeter (km)



Trip distance recorder. It displays the distance of Individual trips. To Reset: press & hold the trip computer switch until the mileage recorder resets to zero.

Fuel Used (L)



Fuel consumed since last reset. It shows the average fuel consumption since the last reset. The value is displayed after having travelled at least 400 metres since the last reset. To reset: Press and hold the trip computer switch when the display is in Average fuel consumption.



Current fuel consumption (km/l): This value is displayed after an approximate speed of 30 km/h (20 mph) is reached. It calculates the instantaneous mileage based on your driving pattern. Based on the display one can alter your driving pattern for more economic driving.

Cruising Range or distance to empty (km): The Autonomy distance value is calculated based on vehicle fuel consumption in the last 50 km and the amount of current fuel remaining in the tank.

Distance travelled (km): Distance travelled since last reset. To reset: Press and hold the trip computer switch when the display is in Distance travelled.

Average Speed (km/h): Average speed since last reset. The value is displayed after driving 400 metres. To reset: Press and hold the trip computer switch when the display is in Average speed.

Temperature: Air temperature / Ambient temperature.

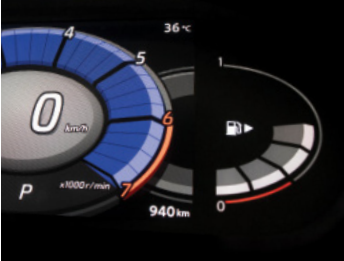
TEMPERATURE GAUGE

BAR	ENGINE TEMPERATURE IN DEGREE CELSIUS
8	124°
7	116°
6	100°
5	84°
4	64°
3	44°
2	24°
1	4°



Engine temperature gauge on cluster indicates high temperature under normal driving conditions --> This is not a concern, it's working as per design intent. (5th BAR will be on when temperature in vehicle 84 to 99 degree celcius (refer to table).

KNOW YOUR FUEL GAUGE



Digital Fuel Gauge: Indicates the fuel level in the fuel tank Fuel tank capacity is 40 litres.

Low Fuel Warning: All 8 bars ON indicates that the tank is full. 1 bar ON indicates the driver that the fuel level is low by alerting with a chime and Low fuel indicator enables in TFT. Note: For accurate indication, before filling it is recommended to switch off ignition, wait for at least 15 seconds and fi at-least 5 litres of fuel.



Temperature gauge: ECT gauge --> Engine Coolant Temperature (ECT), the temperature of engine coolant using 8 level bars. All 8 bars ON indicates, the temperature is high around 114 degree celcius. All 8 bars OFF indicates, the temperature is less than 6 degree celcius ECT gauge --> Engine Coolant Temperature (ECT).

TYRE PRESSURE MONITORING SYSTEM (TPMS)



Tyre Pressure Monitoring System (if equipped): When the ignition switch is in the "ON" position, the low tyre pressure warning light illuminates and then turns off. This indicates that the low tyre pressure warning system.

To reset: Once tyres are inflated correctly press and hold the OK switch until reset option appears on the display.

The Tyre Pressure Monitoring System (TPMS) monitors the tire pressure of all tyres except the spare tyre.



## TO USE HEADLAMP LEVELER AT DIFFERENT CONDITIONS



To maintain proper light focus at different load conditions, follow the below table.

LOAD STATUS	SWITCH POSITION
Driver alone or with front passanger.	0
Driver with one front passanger and three rear passangers.	1
Driver with one front passanger, three rear passangers and luggage.	2
Driver and luggage only.	3

## HEADLIGHT FOG CONDENSATION



Fog may temporarily form inside the lens of the exterior lights during rain or during car wash and this is not a malfunction. A temperature difference between inside & outside of the lens causes the fog.

## TO HAVE BETTER VEHICLE DYNAMICS



Check wheel alignment at regular intervals.

Tyre rotation should be done after every 10,000 kms.

Correct wheel balancing at regular intervals which also minimize steering vibrations.



Maintain proper tyre pressure always.  
All 4 tyres to be inflated to the same specified pressure.

Following above points will avoid vehicle pulling, tyre uneven wear & tyre noise. Vehicle pull will occur if road surface is not flat.

## TO EXPERIENCE GOOD SPEAKER QUALITY SOUND



Nissan recommends to use BASE & TREBLE settings to "0".

### Tips on Radio Reception

Driving in bad weather (wind/rainy day), through tunnel, uphill & near an electrical tower will have a few disturbances in radio reception. This is common behavior for all cars considering Interference between signals.

### Setting clock in audio

Clock Operation: Press ON in audio system, press SET-UP button --> Turn ENTER button --> To select CLOCK option --> Push ENTER. Sequence of clock setting: Set Time --> ON/OFF --> format --> Set time.

## TO ACTIVATE CHILD LOCK FUNCTION



This feature helps in preventing the rear door opened accidentally by children. The levers are on the inner side of each rear door.

When in lock condition, the rear door can be opened only from outside.

## OPENING THE TAIL GATE



To open the tailgate, unlock it with one of the following operation, then pulling upwards- Push the Tailgate opener request switch 1, located under the tailgate handle, for more than 1 second while carrying the Nissan Intelligent key with you (that is, in your pocket or purse). Push the power door lock switch to the unlock position or Unlock button on the remote control once. The tailgate can be opened by pushing the button 1.

## USAGE OF AIR FRESHENER



Clip type air freshener likely to damage or break "air vents" during removal. Solvent based air freshener may react with plastic parts and cause breakage. Gel based air freshener recommended to avoid air vent damage.

## TURN INDICATOR



Turn Indicator (Combi Switch) will work only when ENG ON condition.

## REAR DEFOGGER



Rear Defogger will work only when ENG ON condition.

## AUTO DOOR LOCK ACTIVATE/DEACTIVATE



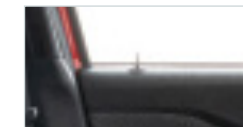
Procedure:  
To activate or deactivate the door lock mechanism, perform the following procedures With engine running, push and hold the Power door lock (center door lock - CDL) switch more than 4 secs. The message will appear as follows in the vehicle information display (Cluster) if the operation is successful:  
- AUTO DOOR LOCK ON - activated  
- AUTO DOOR LOCK OFF - deactivated

## SPEED SENSING DOOR LOCK



All the doors will auto lock once the vehicle crosses 7km/h (when Auto Door lock Function activated).

## DOOR LOCKING WITH INSIDE LOCK KNOB



Door pop-up type lock available.

## FRONT WINDSCREEN WIPING



Low Speed Wiping: Will work on "IGN ON/ENG ON" condition Variable intermittent & High-Speed: Will work only on "ENG ON" condition.

## POWER WINDOW OPERATION



Power window will work only in Engine ON Condition. If I-Key Battery is exhausted, then place the I-Key at Center Console 1st Cup holder for Engine ON, I-Key Antenna is located at this location.

VEHICLE CRANKING OPERATION (PROTECT STARTER MOTOR)



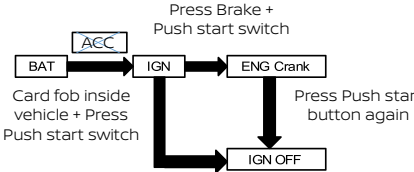
Do not operate the starter for more than 20 seconds at a time. If the Engine does not start, turn the ignition switch off and wait 20 seconds before cranking the engine again (2nd time). Otherwise starter could be damaged.

After 3 attempts, if the engine fail to start or requires many attempts to start, please contact nearest authorized dealer.

START STOP FUNCTION



Do not activate the starter if engine is running or in geared condition. It may damage the starter.



IGN ON > IGN OFF in following conditions:  
1: Driver door open-close  
2: Lock vehicle by card fob  
3: Removal of card fob from card slot  
4: 3 mins time elapse since IGN ON  
Note: ACC Mode not available in Upper & Premium variants

EMERGENCY START



Emergency Start: I-Key to be kept at front Centre Console 1st Cup Holder, because I key antenna located at this location.

EMERGENCY DOOR OPENING



Emergency door open: If the card fob (intelligent key) battery is low, vehicle door cannot be opened by door request switch. Then use mechanical key attached with card fob to open the door.

NOTE 1: OPTIMUM GEAR SHIFT RANGE

Optimum speed range for gear shift	
UP SHIFT	SPEED (Km/h)
1st to 2nd	21.0
2nd to 3rd	33.3
3rd to 4th	45.5
4th to 5th	59.6

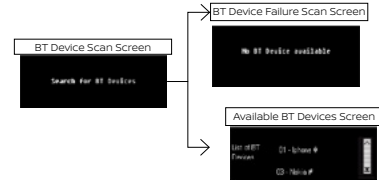
NOTE 2: FUEL CONSUMPTION – MANUAL CALCULATION METHOD

- Step 1:** Fill the tank to full by using auto cut-off mode on the fuel gun at the fuel station.
- Step 2:** Set trip meter reading to zero & drive for at least 100 kms at a moderate speed.
- Step 3:** Again, fill the tank using auto cut-off mode at the same fuel station. Note down the quantity of fuel filled - X litres.
- Step 4:** Check the trip meter reading for the distance driven - Y kms.
- Step 5:** Calculate average fuel consumption (km/l) = Y/X.

AUDIO USAGE (IF EQUIPPED) BLUETOOTH CONNECTION

- Touch the "Settings" key on the Home menu screen. Select Devices and then enable Bluetooth ON.
- Touch the "Smartphone integration" key on the Home menu screen. A registered list screen will be displayed.
- Touch the "+ Add devices" key (for first time connection)/touch the icon by the name of the device you prefer to connect (if already paired) key on the screen. A pop-up message will be displayed.
- Follow the prompts to register/connect your device.

BT DEVICE SCANNING

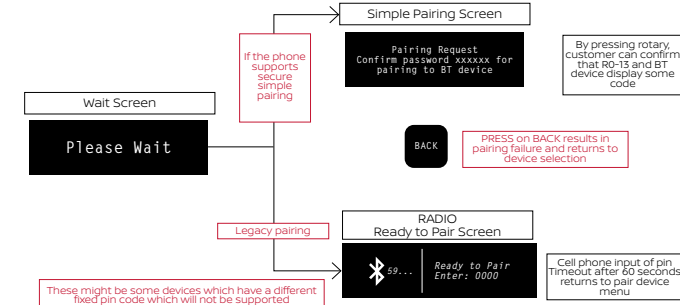


Select the "Scan device" in the TEL Menu screen > Radio should enter the BT Device Scan.

Screen directly (The BT Activation Request Screen will not be displayed anymore).

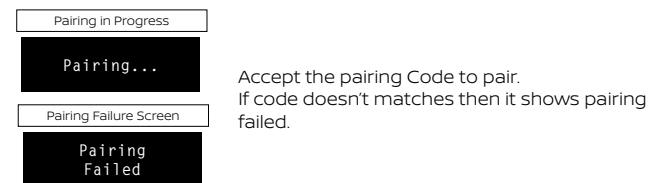
"BT Device Scan Screen" and displays the lists of the available BT devices for Pairing through "Available BT Devices Screen". If no device could be found, then the Radio displays "BT Device Failure Scan Screen".

SIMPLE AND LEGACY PAIRING SCREEN

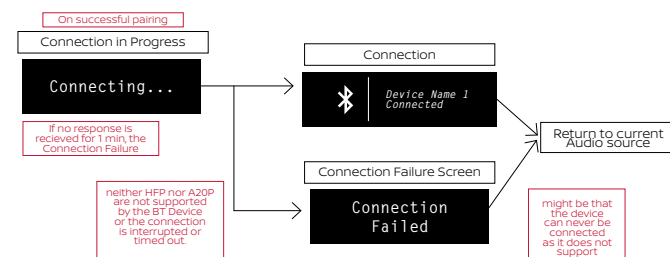


Push the rotary encoder. Radio will initiate the process of Pairing asking for PASS key confirmation.

## PAIRING



## CONNECTING



After successful pairing it will show the device name in the screen else it shows connection failed.

## NISSAN CONNECT (IF EQUIPPED)

### How to install APP:

- Step 1:** Download the NissanConnect app from the app store of your perspective mobile platform (Applicable only for iPhone & Android)
- Step 2:** Contact your nearest Nissan dealers to activate NissanConnect.

## AUDIO USAGE (IF EQUIPPED)

Bird eye view > Side view by camera button



Bird view + Front View

Side view + Front View

### Gear Position: Reverse



Bird view + Rear View (auto)

Side view + Rear View

## TO ACTIVATE AROUND VIEW MONITOR FUNCTION

### When Gear Position is changed to Reverse:

- Automatically Bird eye view + Rear view will appear on the Infotainment display.
- Touch Camera icon to toggle from (Bird eye view + Rear view) to (Left Side-view + Rear view) AVM Screen Exits if reverse gear is dis-engaged.

### When Gear Position is Forward/Neutral:

- Touch camera icon on Infotainment to display Bird eye + front view display.
- Touch Camera icon again to toggle (Bird eye + front view) to (Left Side view + front view) display AVM Screen Exits, on next press of the Camera switch (or) if vehicle speed is above 10 km/hr (or) AVM system No operation for three minutes.



### Static Guidelines:

Green, yellow, red static lines provide information on visual distance of obstacles from the vehicle.

Distance guideline

Vehicle width guidelines



### Vehicle Icon:

Provides information on the existing camera view display screen.

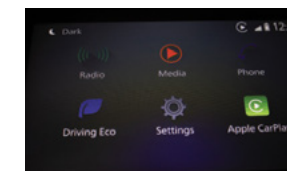
## ANDROID AUTO AND APPLE CARPLAY

### Step 1: (Only Android 9.0 and above)

Download and install "Android Auto" app from Google Play.

### Step 2:

Connect iPhone/Android Phone via USB or Wi-Fi. User can find the icon on Launch Bar as marked in picture.

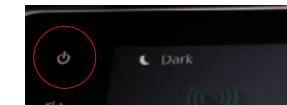


Apple CarPlay is installed by default in Apple phones.

### Step 1:

Press "Apple CarPlay" or "Android Auto" icon on Launch Bar, then Apple CarPlay or Android Auto will be launched.

## AUDIO DISPLAY OFF



To switch OFF/ON the Audio – short press the highlighted icon in picture.

To restart the ULC – Long press the highlighted icon in the picture.

**NOTES:**

**NOTES:**



visit our website at: [www.nissan.co.za](http://www.nissan.co.za)

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