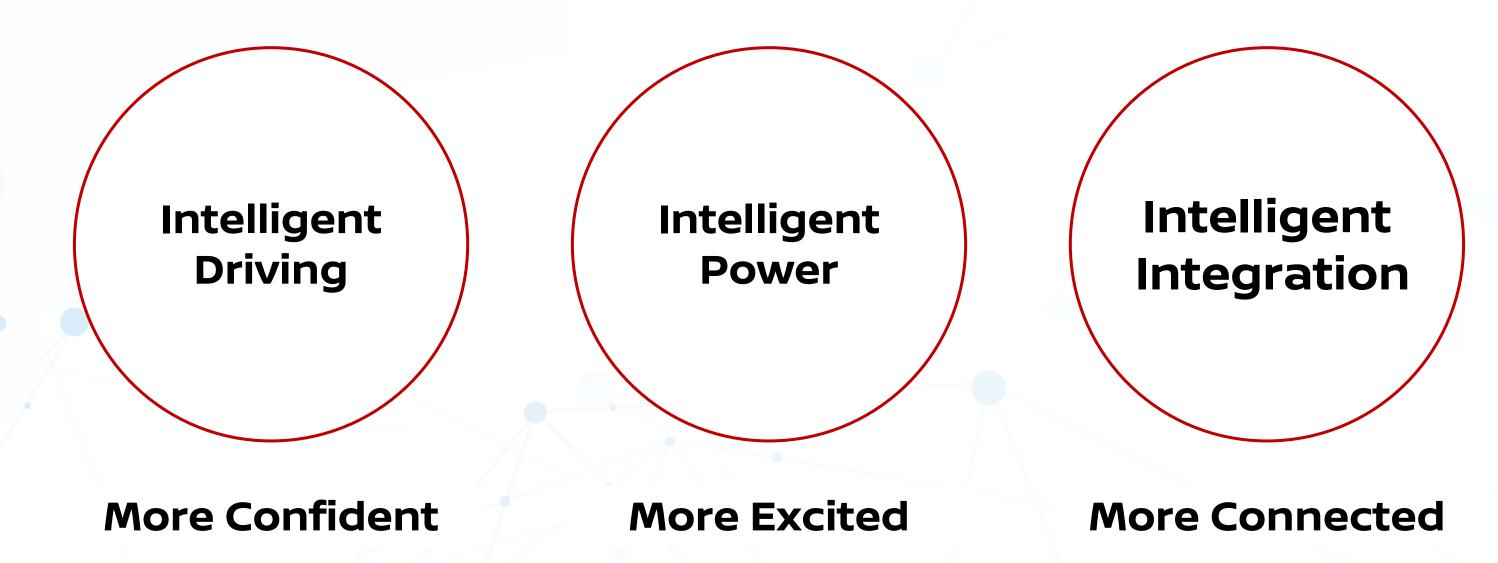




## NISSAN INTELLIGENT MOBILITY



### Life on Board tech complements Nissan Intelligent Mobility

Life on Board (LoB)

Innovative value enhances every stage - getting into the vehicle, preparing to drive, actually driving and, finally, getting out

### **Core Focus of LoB**

 Nissan's Intelligent Cockpit and Comfort Cabin feature LoB technology that reduces the driver's workload to make driving easy and enjoyable. LoB also appeals to the senses, adding to this quality-crafted vehicle's overall charisma

Intelligent Cockpit



Situation awareness

- Extended field of vision
- Intuitive display

Workload

- Expanded awareness
- Effortless operation

**Comfort Cabin** 



- Posture support
- Clean air quality
- Pleasant illumination

- Impressive acoustics
- Easy ingress/egress
- Wide service variety & simplified operation

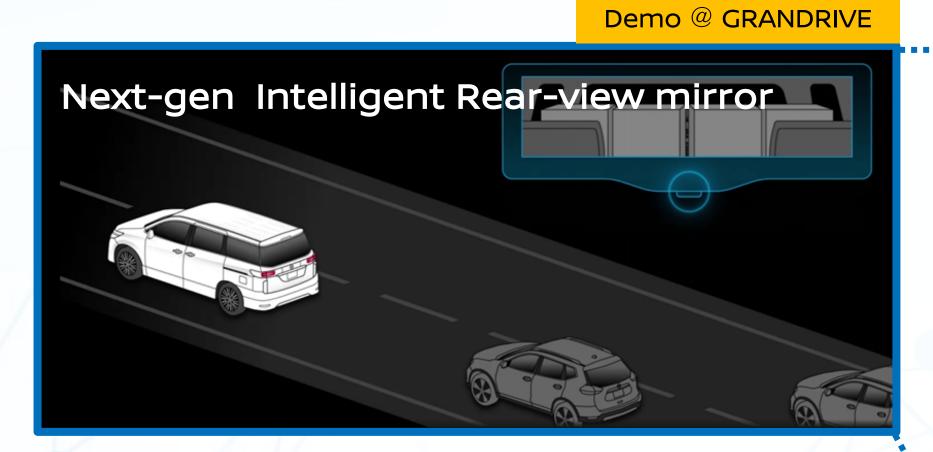
Quality-crafted



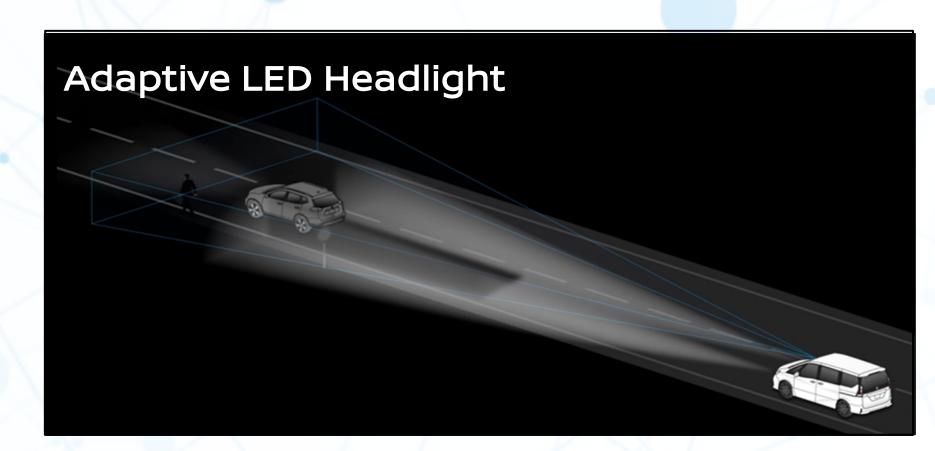
- Satisfying feel of door handles, switches, and other surfaces
- High perceived quality and audible indications

## Intelligent Cockpit: Enhanced vision

Visual clarity is aided by mirror and lighting for confident operation



Camera provides a clear rear view



Headlights brighten as needed, without blinding oncoming or preceding drivers

#### Extended field of vision



#### Clarity at night



#### Clarity in rain



Clarity even facing sunrise/sunset



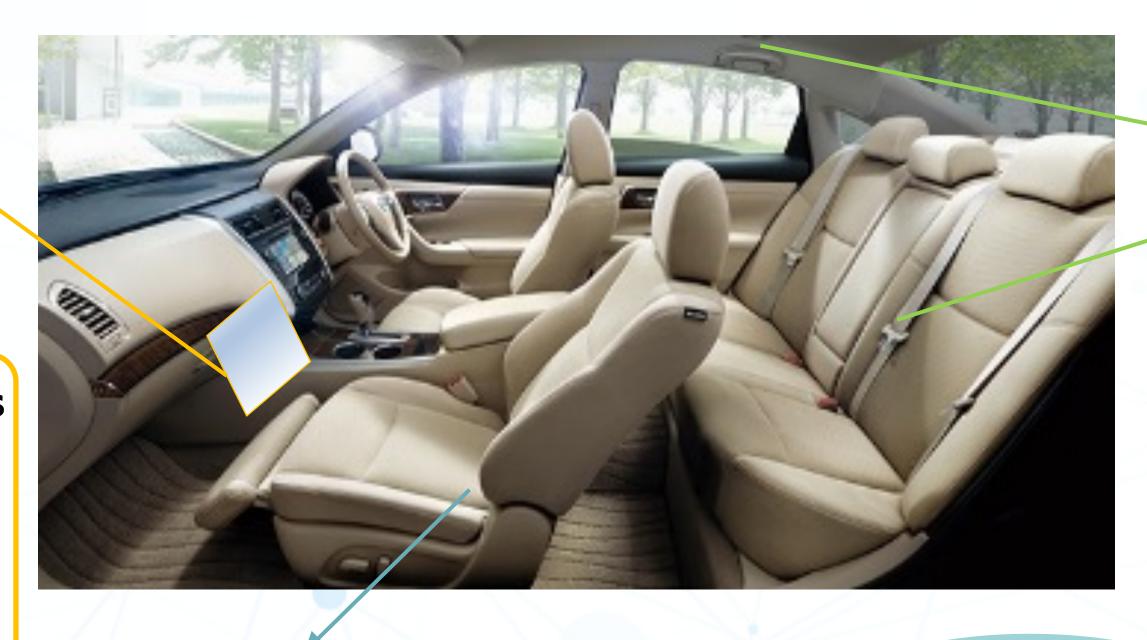
# Cabin comfort: Purer air quality

- Health supported by steadily eliminating VOC materials and shutting out noxious fumes and PM
- Purifies cabin air, keeps surfaces clean, and busts odors brought onboard

Noxious fumes
Exhaust PM2.5
Allergens

#### **Shuts out noxious fumes**

- Automatic circulation switching
- Engine cover constructed to keep out fumesAllergen/odor/dust filter



Body odor (sweat, oil), CO<sub>2</sub>

Allergens (clothing, skin)

Dust and dirt

Unhealthy
materials (VOC,
"new car smell")

# Eliminate gas emitting materials from cabin

Reconsidered surface materials, solvents, catalysts

Busts odors and repels dirt brought on board

- High-density Plasmacluster ions
- Deodorizing and self-cleaning materials

Today's demo

### Cabin Comfort : Seat

Seats developed for comfort and roominess with a view toward future mobility

### Styling and Perceived quality

Support for changing use cases accompanying autonomous drive



Thin seat

Today's demo

### Usability

Car sharing is supported by cleanliness and accessibility measures

Electronic switch for easy seat adjustment

Today's demo



### Well being

Physical warmth and metabolic factors studied to support holistic health

Supports blood circulation

### Driving comfort

Weight distributing posture support for an aging population





Zero Gravity

## **Quality-crafted**

Demo @ GRANDRIVE

- Sensory appeal and ergonomic design
- Perceived quality and feel that exceed expectations, based on human perception characteristics paired with vehicle functionality
- Expanded perception of quality
- Covering the entire journey, from approaching the vehicle to getting out













# NISSAN INTELLIGENT MOBILITY