
THE BEST JUST GOT BETTER
ALL-NEW
ODYSSEY

INTRODUCTION

The all-new, fifth-generation Honda Odyssey is an evolution in design, features and performance. It is available for the first time with either seven or eight seats, offering even more choice and flexibility.

What's New

- **Dynamic driving and excellent fuel efficiency:** newly-developed 2.4 litre engine with strong acceleration and outstanding fuel efficiency
- **Newly-developed CVT with torque converter:** complements engine performance to further improve fuel efficiency
- **Exterior design:** elegantly-proportioned body with an ultra-low floor that is bigger on the inside and outside
- **Packaging:** spacious interior, premium materials used throughout and under-floor storage of third row seats
- **Flexible and comfortable seating:** choice of either seven or eight seats, a number of different seating options and Captain's Chairs with ottoman (VTi-L only)
- **Power sliding doors:** ensures easy entry and exit in car parks and when your hands are full
- **Advanced technology and safety features:** Odyssey's practical technology makes it easier to see what's around you and makes parking a breeze
- **Display Audio:** new technology to keep you connected

A PEOPLE-MOVER THAT RISES TO EVERY NEW CHALLENGE; THAT'S THE HONDA ODYSSEY

The idea for the Honda Odyssey was born from the concept of the "Creative People Mover". Before its global launch in 1994, increasing consumer demand for a vehicle to carry families and large groups led Honda engineers to develop a new, multi-passenger vehicle different from the existing one-box car, which basically added a larger cabin space to a sedan body.

The second-generation Odyssey built on this strong foundation, with improved driving performance, a bigger cabin space, better road handling and engine performance. The third-generation further refined the engine and ensured that space and comfort were maintained.

With the fourth-generation, every aspect of the Odyssey's driving dynamics and cabin space was revisited, continuing to challenge the norm and create new attributes.

Honda engineers strived to achieve the ultimate balance between excellent driving performance and the spaciousness needed to carry the whole family. The fifth-generation retains everything customers know and love about the Odyssey and brings in new characteristics; an all-new Earth Dreams CVT with torque converter mated to a new 2.4 litre engine, advanced technology, new safety features and a striking, bold design.

In Australia, the Odyssey is Honda's most awarded model. When it was first launched in 1995, it immediately won Wheels Car of the Year (1995), establishing a benchmark that led to four Australia's Best Car Awards and the most number of awards in Drive Car of the Year's history.

Globally, the Odyssey has sold over 1.59 million units, with over 29,000 here in Australia.

The all-new fifth-generation Odyssey sets the bar even higher.

Available in two variants, the VTi features eight seats, while the VTi-L features seven seats.

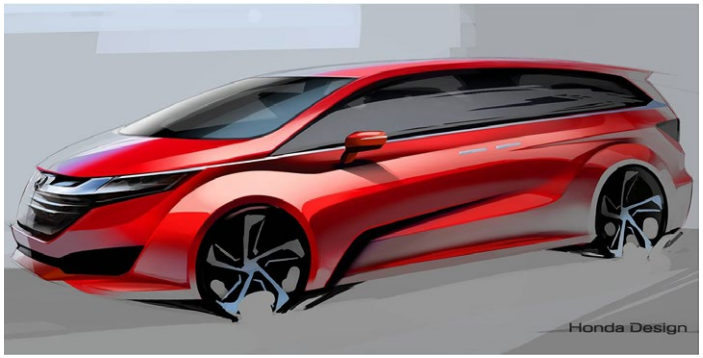
VTi

- 2.4 litre DOHC i-VTEC engine delivering 129kW @6200 rpm and 225 Nm of torque at 4000 rpm
- Continuously Variable Transmission with torque converter and paddle shift
- Fuel consumption of 7.6 litres per 100 kilometres (combined cycle) and CO_2 emissions of 178 grams per kilometre
- Idle stop
- ECON Mode and Eco Assist
- Vehicle Stability Assist (VSA) and Traction Control System (TCS)
- Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD)
- Emergency Brake Assist (EBD) and Emergency Stop Signal (ESS)
- Tyre Deflation Warning System (DWS)
- Front, side and full-length curtain airbags (including third-row seats)
- MacPherson strut front and torsion beam rear suspension
- Motion Adaptive Electric Power Steering (MA-EPS)
- Ventilated front and solid rear disc brakes
- Power sliding door with remote open/close for passenger side
- Two-speed variable intermittent windscreen wipers and rear window wiper
- Halogen headlights with auto on/off
- Daytime Running Lights
- Cruise control with steering wheel mounted buttons
- Multi-information display
- Display Audio system (radio, CD, MP3) with touch screen
- HDMI jack and two USB ports
- Bluetooth connectivity with audio streaming
- Hill Start Assist (HAS)
- Front and rear climate control
- Power windows with remote open
- Day/night rear view mirror
- Tilt and telescopic steering column
- Eight seats with cloth trim
- Retractable third row seat with 40/20/40 split fold
- Ten cup holders
- Sunglass holder with conversation mirror
- 17 inch alloy wheels with temporary spare
- Leather wrapped steering wheel

VTi-L

- Fuel consumption of 7.8 litres per 100 kilometres (combined cycle) and 183 grams CO2 per kilometre
- Automated Smart Park Assist
- Multi-view camera system with three modes (normal, 180 degree wide angle and top-down view)
- Blind Spot Information System
- Cross-traffic warning
- Aero front and rear bumpers with sports grille
- Aero side skirts
- Electric sunroof
- LED headlights with auto on/off and Active Cornering Lights
- Front fog lights
- Leather trim with heated front seats
- Power sliding doors with remote open/close
- Roll-up sunshade for sliding doors
- Smart entry with push-button start
- Eight-way power seat adjustment for driver
- Four-way power seat adjustment for passenger
- Second row Captain's Chairs with arm rests and ottoman
- Eight cup holders
- Seven seats with leather trim

DESIGN CONCEPT



The ultimate balance between a utility and passenger vehicle

Characteristics of a Utility Vehicle

- Spacious cabin
- Easy entry and exit
- Relaxing, comfortable seating
- Variety of seating arrangements
- Spacious cargo room

Characteristics of a Passenger Vehicle

- Outstanding driving performance and fuel efficiency
- Ease in handling and excellent visibility
- Outstanding NVH
- Unique styling

It was not simply a matter of increasing cabin space and leaving it at that. The all-new Odyssey had to build on the outgoing model's characteristics and improve them.

The new Odyssey has a dynamic, elegant form and low centre of gravity, creating a design that stands out from most people movers. The cabin was designed around the concept of the 'modern hotel suite', that envelopes all occupants in comfort and relaxation.

Previous generations of Odyssey were able to achieve sedan-like dynamics. To advance these qualities of a passenger vehicle, the fifth-generation Odyssey needed to be more spacious and easy to use.

It would have been easy to simply increase the Odyssey's body height to make the cabin bigger. However, an increase in body height could compromise the Odyssey's excellent driving dynamics during turns and increase the impact of crosswinds. It could also compromise its unique well-proportioned exterior design.

To address this issue, Honda engineers revisited the basics of automobile design and established a platform with an ultra-low floor, making it possible to increase the height of the cabin while maintaining the vehicle's center of gravity. The packaging of new Odyssey was based on this platform.

DESIGN CONCEPT

The new Odyssey has achieved a bigger cabin space than any of its predecessors. Its utility has also dramatically increased. Key features include the vastly improved entry and exit with the adoption of sliding doors, the low step-in as well as the comfort and sense of relaxation provided by the newly-structured interior seat design; the VTi featuring eight seats; the VTi-L with its unique Captain's Chairs; and the third row that can accommodate young adults.

Driving comfort, stable handling and a smooth ride are further enhanced by the improved suspension while maintaining the vehicle's low center of gravity. Dynamic driving and class leading fuel efficiency are achieved through the adoption of a newly-developed 2.4 litre DOHC i-VTEC Earth Dreams engine and CVT with Idle Stop.

Outstanding levels of NVH are complemented by excellent maneuverability and visibility. Furthermore, the radical new styling was achieved through ingenious vehicle design, ensuring a spacious cabin and low profile roofline.

Taking on these challenges, Honda perfected the new Odyssey; the next-generation people mover that fulfills the need for comfortable mobility and achieves the perfect balance between a utility and passenger vehicle.

PACKAGING

How do we create a feeling of spaciousness without compromising Odyssey's unique characteristics?

- Low centre of gravity for stable ride
- Low overall height enables maneuverability
- Raised hip point for excellent visibility
- Spacious cabin equivalent to a large people mover
- Low ground height for easy entry and exit
- Increased storage capacity underneath third row seats

The largest cabin space in the Odyssey's history had to be created while maintaining the distinctive driving dynamics and aerodynamic exterior design.

Honda engineers took on this paradoxical challenge to expand the cabin space while keeping the vehicle's low center of gravity. First, the goal was to expand headroom inside the cabin to the level of large people mover. Vehicle height could not be raised without careful consideration to the effect on the vehicle's center of gravity and driving performance.

Honda engineers completely redesigned the existing platform, chassis structure and under floor layout to create the ultimate ultra-low platform. Vehicle height was kept below 1,700mm and the ground height of the second row step-in was made as low as 300mm, which resulted in more headroom and easy entry and exit.

New suspension settings and a low centre of gravity enable the Odyssey to achieve a comfortable and exhilarating sedan-like driving experience. This low centre of gravity also enabled engineers to create a unique, distinct exterior design that features the characteristics of a passenger car.

EXTERIOR DESIGN

The ultra-low platform made it possible for the new Odyssey to balance the characteristics of a utility and a passenger vehicle perfectly.

Using the concept of 'solid streamline', exterior designers took advantage of the ultra-low floor and created an elegant and dynamic exterior, while ever mindful of the desire to increase cabin space and maintain the Odyssey's sleek looks.

The resulting profile has a smooth, streamlined, raked nose made possible by the compact engine bay. The sedan-like stance is expressed through a free-flowing silhouette with a line extending from the nose to the low roofline. Pronounced flared guards at the front and rear emphasise the dynamic and stable ride. The new vehicle's distinctive styling lines change continuously as they flow from front to rear; the chrome belt line runs uninterrupted to emphasise this design feature.

INTERIOR DESIGN

Modern, clever design; premium seats with quality materials for a relaxing ride, even on long drives

The interior design concept for the new Odyssey is the idea of the 'modern hotel suite'; similar to a luxury hotel room emphasising space, style and quality. The large-diameter speedometer and multi-information display are positioned in the middle of the driver's field of vision, to ensure information is easy to see.

Tactile materials have been used throughout the cabin, providing for a luxurious space. In addition, the subtle woodgrain and interior trim adds to the sense of luxury. This is also carried through to the door panels and armrests. The VTi-L features supple leather seats.

Headroom for the second and third-row seats is as spacious as that of much larger people movers. Tandem distance between the first and third-row has increased by 155mm, with knee clearance of the second- and third-rows up by 115mm and 35mm respectively, without compromising luggage space.

With the adoption of high-strength materials and clever design of the chassis, the roof area has been streamlined, making it possible to increase headroom in every aspect of the vehicle, not only directly above passengers but also diagonally.

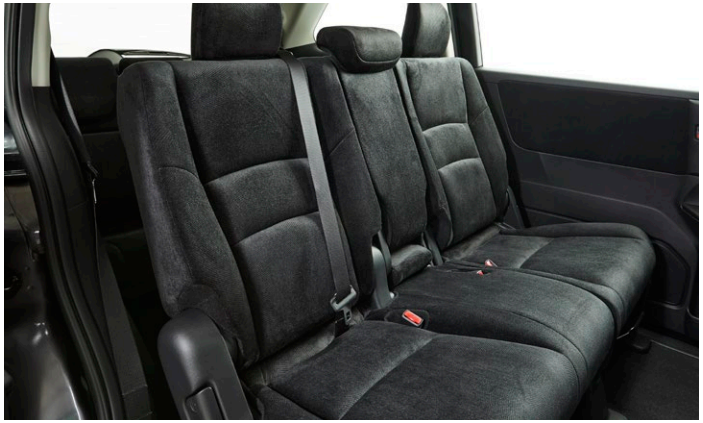
Storage capacity and cargo area

A flexible centre console storage area has been created underneath the instrument panel. It includes a tray that can be extended out to store various items. It also features two cup holders. This console can be closed while items remain on the tray. There are also a number of easy-to-use storage compartments in each door.

The low floor and high roof of the new Odyssey has resulted in a flexible, practical, easy-to-use cargo space of 330 litres. Taking advantage of the low-floor design, the ground height of the tailgate opening is 525mm, making it easy to load and unload large and heavy items.

The layout of the suspension and exhaust systems of the new Odyssey enables retention of the outgoing model's convenient under-floor storage system for the third row seats. A large, flat area is created with a simple operation of the folding seatback, thanks to embedded springs.

FOR THE FIRST TIME, A CHOICE OF EITHER SEVEN OR EIGHT SEATS



Eight seat VTi

The VTi variant accommodates eight people; with a second row bench seat configuration and 40/20/40 split fold down seatback. The middle part of the seatback can also be used as a centre armrest with cup holders when folded down.

Both the second and third row seats feature a three-way split seatback that allows each seatback to be independently folded down, enabling a versatile seating arrangement.

- **Maximum luggage mode:** create one of the largest cargo spaces in the segment by storing the third-row seats underneath the floor, folding down and sliding the second row seats to their forward-most position
- **Long mode:** by storing the third-row seats underneath the floor and sliding the second row seats to their rearward-most position, a limousine-like spacious cabin space is created

Seven seat VTi-L with Captain's Chairs

The fifth-generation Odyssey features Captain's Chairs in the VTi-L with a built-in ottoman, reminiscent of a premium airline seat.

Features of the Captain's Chairs include:

- **Reclining seatback:** as the seats are separated from each other, the passenger can adjust the seatback angle independently
- **Forward/rearward movement:** when the third-row seats are stored under the floor, the Captain's Chairs can slide up to 740mm forwards or backwards. Together with the reclining function and ottoman, this is a truly relaxing and comfortable space on even the longest drive

FOR THE FIRST TIME, A CHOICE OF EITHER SEVEN OR EIGHT SEATS

Third row seats

The versatility of the VTi-L

The VTi-L has incredible flexibility by leveraging the forward/rearward track of the second row Captain's Chairs. They are also able to move laterally, enabling occupants to walk between them to the third row.

Many different types of cargo can be accommodated as well as a superior, relaxing space for passengers.

- **Normal mode:** suitable for walk-through to the third row and loading of long items
- **Maximum luggage mode:** by storing the third-row seats underneath the floor and sliding the second row seats to their forward-most position, cargo as large as a bicycle can be loaded
- **Long mode:** by folding down the middle seatback of the third-row seats, long items up to approximately three metres in length (such as a long surfboard) can be loaded while seating six occupants
- **Long slide mode:** as in the VTi, by storing the third-row seats underneath the floor and sliding the second row seats to their rearward-most position, a limousine-like spacious cabin space is created

Comfortable third-row seats

The all-new Odyssey's third-row seats are bigger and more comfortable than ever before, thanks to the increased vehicle width. The three-way split reclining structure enables three passengers to sit side-by-side and independently vary the reclining angle of each section of the seat. Long items can be loaded when the middle seatback is folded down.

EASY ENTRY AND EXIT

One-touch power sliding door

A comprehensive redesign of the chassis and adoption of a flattened fuel tank and exhaust system results in an ultra-low floor, making it so easy to get in and out of the Odyssey. The second row step-in is 300mm from the ground. As there is no tiered step-up, the floor space in front of the second row seats is flat and wide, further enhancing entry and exit.

Power sliding doors

The low floor design enables sliding doors to be featured on the all-new Odyssey for the first time, with an opening of 1,230mm in height and 750mm in width. This makes getting in and out of the vehicle easy for everyone, especially when loading infants into child-seats.

The VTi has one power sliding door while the VTi-L has two. They can be opened by simply pulling once on the handle, using a switch by the driver's seat or remotely via the key fob.

As the VTi-L is equipped with smart entry, touching the door handle unlocks the entire vehicle, including front doors, power sliding doors and the tailgate.

The power sliding doors feature touch sensors installed in the front edge of each door. Should a person or object obstruct the closing of the door, the sensors will cause the door motion to reverse from auto closing to auto opening. If the door is operated while the fuel cap is open, a mechanism will stop the auto opening to ensure no damage to the either the fuel cap or door.

POWERTRAIN

Powerful and frugal engine performance; that's Earth Dreams Technology

The all-new odyssey adopts Earth Dreams Technology, Honda's next generation of high-performance and fuel efficient powertrains.

The 2.4-litre DOHC i-VTEC engine delivers powerful acceleration with ample torque in the medium speed range. In addition, a newly-developed CVT and other advanced technologies results in excellent fuel efficiency. The vehicle's low center of gravity and chassis characteristics achieve dynamic handling, stability and a comfortable ride. The comfort level of this mobility space is further enhanced by the lightweight highly-rigid body and outstanding quietness.

2.4L DOHC i-VTEC Engine

A newly-developed port injection engine has vastly improved output, torque and fuel efficiency compared to the outgoing model. The engine delivers 129kw at 6200rpm with maximum torque of 225Nm at 4000rpm.

- **Improved fuel efficiency:** compact combustion chamber (narrower valve angles), offset cylinder, double arm chain tensioner, smoother cam journal surfaces, low-binding oil seal
- **Reduced weight:** lightweight high-rigidity cylinder block, light-weight crankshaft, plastic head cover, light-weight pistons, injector base integrated with cylinder head, high-output small-size alternator

Newly-developed CVT with torque converter

Honda's newly developed CVT achieves excellent fuel efficiency and more direct acceleration feel. The ratio range has increased by 19 percent over the conventional CVT. In addition, improvements to transmission efficiency and weight reduction are achieved by consolidating functions which further improve both acceleration performance and fuel efficiency. A more linear acceleration feel has been achieved through the adoption of G-design Shift, a control system coordinated with Drive by Wire (DBW) that enables quick response to driver input.

POWERTRAIN

Idle Stop

G-design Shift, a new coordinated control system for highly-responsive driving

While coordinating with an electronically-controlled DBW throttle, G-design Shift controls the hydraulic pressure to operate the pulley at a high degree of accuracy to improve responsiveness in concert with the driver's accelerator operations. G-design Shift reduces the time lag during start-up acceleration and kick-down, to achieve acceleration G-force with a more direct feel than that of a conventional five-speed automatic transmission and acceleration feel which is more linear and in-line with accelerator operations.

Idle Stop

The all-new Odyssey achieves outstanding fuel efficiency, thanks in part to the Idle Stop system that features new technology to prolong its duration. This feature can be turned off, preventing Idle Stop.

Idle Stop will activate once the vehicle has come to a complete stop and the brake pedal is depressed. Idle Stop won't activate under certain conditions; if the engine is cold or if the heating or cooling systems are operating within certain parameters as set by the driver. This is to ensure the comfort of occupants in the cabin.

When the brake pedal is released or the steering wheel is moved slightly, the engine restarts automatically.

Cold-storage evaporator

A cooling medium is enclosed inside the evaporator (heat exchanger) of the air conditioning unit. The cooling medium is chilled while the air conditioning unit is in use. This provides thermal mass that can continue to supply cool air in the cabin during Idle Stop, reducing air temperature increases to maintain comfort.

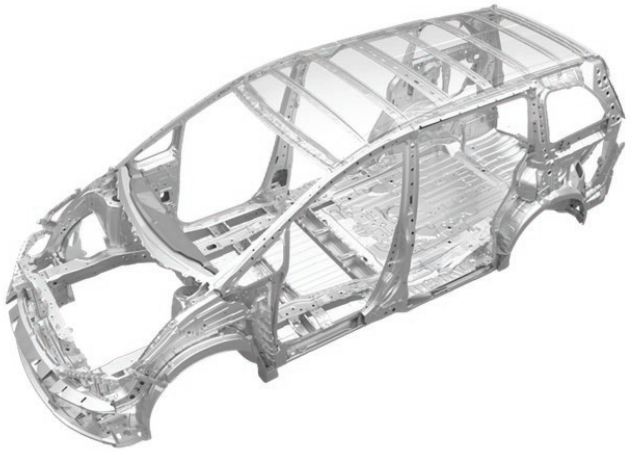
This helps prolong the duration of Idle Stop, as it delays the engine restart that would be required due to an increase in cabin temperature.

This helps Idle Stop improve fuel efficiency by approximately 10 percent.

Eco Assist (ECON mode, coaching function)

The Odyssey features Honda's Eco Assist system. When activated, ECON mode alters the mapping of the drive-by-wire throttle system to maximise fuel efficiency. In addition, it alters the operation of cruise control and the air conditioning systems, allowing for slightly increased variances with the set speed or the set temperature in order to conserve fuel whenever possible.

CHASSIS



Newly-designed chassis achieves sedan-like handling and comfort

- Dual-Pinion EPS for linear, smooth driving feel
- Amplitude Reactive Dampers for a comfortable ride and excellent handling
- Low-floor and low center of gravity achieves sedan-like stability
- Flattened fuel tank contributes to the ultra-low floor
- Compact exhaust system with a unique shape and layout of components
- Rear axle beam adopting a highly stable and responsive hydro-formed torsion-beam axle

The Odyssey's chassis has been completely redesigned in pursuit of sedan-like driving performance. The low centre of gravity has been maintained thanks to the ultra-low floor design, enabling the Odyssey to hold a stable posture in various conditions.

High-rigidity materials have been used for the suspension system and unsprung weight is reduced. Dual-pinion EPS, Amplitude Reactive Dampers and liquid-sealed compliance bushings contribute to both reassuring handing and occupant comfort.

Key chassis technologies

- Large-diameter steering column
- High-rigidity knuckle and hub
- Lightweight and high-rigidity aluminum-forging lower arm
- High-rigidity front sub-frame
- Dual-pinion EPS with rigid mounting
- Amplitude reactive damper
- Lightweight and high-rigidity hydroforming torsion beam

Dual-pinion EPS

The new Odyssey adopts the dual-pinion EPS which is equipped with two pinions – one for driver input and the other for power assistance – whereas a typical EPS is equipped with only one pinion. The dual-pinion EPS achieves maximum assisting force combined with smooth assisting force control which enables linear steering feel.

In addition, the non-contact torque sensor enables the EPS to provide assistance from the moment the steering wheel is turned.

CHASSIS

Amplitude Reactive Dampers

The new Odyssey adopts Amplitude Reactive Dampers for both the front and rear suspension. This damper is designed with a secondary piston, which operates only with a long suspension stroke to generate higher damping force irrespective of piston speed. This enables the dampers to maintain stability and road holding on undulating surfaces.

The Odyssey achieves high levels of stability and occupant comfort by applying higher damping force during long suspension movements and lower force during small movements, such as on secondary country roads.

High-rigidity body supports a spacious, quiet cabin and dynamic driving performance

Increasing cabin space and large openings for sliding doors can have a negative impact on body rigidity. The Odyssey features improvements in both torsional and bending rigidity, to ensure the larger cabin space and sliding doors do not impact chassis integrity.

The following areas of the chassis have been strengthened to improve rigidity:

- Areas connecting with the front sub-frame (side-to-side direction)
- Connections between the center pillars and floor frame
- Connections between the rear floor and rear side panels
- Connections between the floor frame and rear side panels (torsional rigidity)

Quietness during city and country driving

The increased rigidity of the body and chassis has also resulted in better NVH levels. In addition, effective use of sound absorbing/isolating materials, adoption of acoustic glass for the windscreen and thicker glass for all side windows has also improved NVH levels.

Allocation of sound absorbing/insulation materials:

- Enclosure
- Floor carpet (sound absorbing type)
- Rear inner guard (sound absorbing type)
- Roof lining (sound absorbing type)
- Dashboard insulator (sound absorbing/insulating)
- Bonnet insulator
- Front guard garnish
- Dashboard outer insulator

MANEUVERABILITY AND VISIBILITY

5.4 metre minimum turning radius
Although the Odyssey's wheelbase has increased by 70mm over the previous model, its turning radius is just 5.4 metres. This was achieved by reducing the space required for equipment (such as the engine) and increasing the tyre turning angle. In addition, the overhang of the bumpers has been shortened.

The vehicle height of the new Odyssey is 1,695mm and the spacious cabin height as high as 1,304 mm (without sunroof) is made possible by the low-floor design. Compared to taller people movers, the new Odyssey offers excellent stability during cornering and braking.

The pillars are thinner so as to increase the glass areas and improve visibility. This offers greater peace of mind in all sorts of driving situations including intersections, car parks and when passing oncoming vehicles on a narrow road.

Visibility
A number of improvements have been made to increase forward visibility. The hip-point of the first row seats has been raised by approximately 100mm while maintaining the low floor height of the outgoing model. The top of the instrument panel has been flattened and the door mirrors are repositioned so they are less likely to block visibility for the driver. The rear glass areas and thinner pillars provide excellent rearward visibility.

ADVANCED SAFETY FEATURES

Muilt-view Camera

Providing advanced safety and peace of mind

- Vehicle Stability Assist (VSA) and Traction Control System (TCS)
- Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD)
- Emergency Brake Assist (EBD) and Emergency Stop Signal (ESS)
- Tyre Deflation Warning System (DWS)
- Front, side and full-length curtain airbags
- Multi-View Camera (VTi-L)
- Smart Park Assist (VTi-L)
- Blind Spot Monitor (VTi-L)
- Cross Traffic Monitor (VTi-L)
- ACE Body Structure

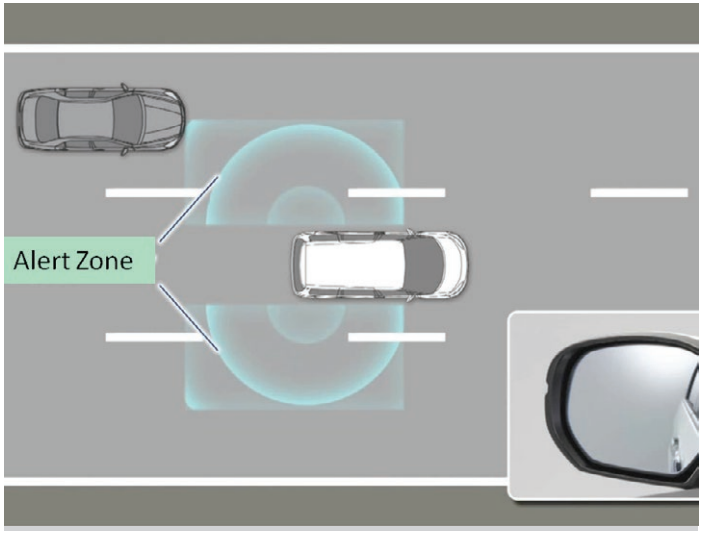
No matter where you are driving, the new Odyssey gives you peace of mind to enjoy driving around town or in the country. The Odyssey features a number of advanced safety features that further enhance the driving experience.

Multi-view Camera (VTi-L)
Four fisheye cameras are located around the new Odyssey; on the front grille; the right and left door mirrors; and on the tailgate. These cameras provide a 360 degree view of what is around the vehicle. Composite images appear on the Display Audio screen with the addition of projection lines calculated by the steering angle. Six separate view screens display various images, depending on the situation. They include driving through an intersection with poor visibility, in a car park or reversing.

Smart Parking Assist System (VTi-L)
This system can analyse parking spaces to detect whether the Odyssey will fit. It can also automatically steer the Odyssey into the parking space using the EPS motor. All the driver needs to do is operate the gear stick, accelerator and brake pedal by following the guidance provided by the system.

This system can assist the driver to reverse into a parking space and parallel park, even in the tightest parking spaces where multiple steering operations are required. The images from the multi-view camera support driver visibility even further.

ADVANCED SAFETY FEATURES



Blind spot information

Blind Spot Information (VTi-L)
Two radar units are located in the rear bumper; one on the left and one on the right. These radar units monitor vehicles travelling behind and next to the Odyssey. When either radar detects a vehicle approaching the Odyssey's blind spot, a visual alert in the corresponding door mirror will illuminate to notify the driver. When the driver uses the indicator stalk to change lanes, the visual alert will flash and a warning will sound.

Cross Traffic Monitor (VTi-L)
These same radar units are utilised by the Cross Traffic Monitor system, which detects if another vehicle is approaching from the rear. The Cross Traffic Monitor is activated when the vehicle is in reverse.

If the radars detect an object approaching, both an audible and visual warning will alert the driver.

This feature only works if the Odyssey is travelling below five kilometres per hour and the approaching vehicle is travelling between 10 and 20 kilometres per hour. It can also be turned off.

Advanced Compatibility Engineering (ACE) body
Developed in the car-to-car crash testing facility at Tochigi, the ACE body structure is now a well-established weapon in Honda's safety armoury. It provides significantly enhanced occupant protection in a variety of real-world crash conditions. A front-mounted polygonal main frame is designed to prevent cabin deformation by distributing forces through multiple major load bearing pathways and away from the passenger compartment. Additionally, ACE Body Structure helps to minimise the potential for under or over-ride situations, particularly important where a frontal collision occurs between vehicles of differing heights, weights or frame construction.

ADVANCED SAFETY FEATURES

Overseas model shown

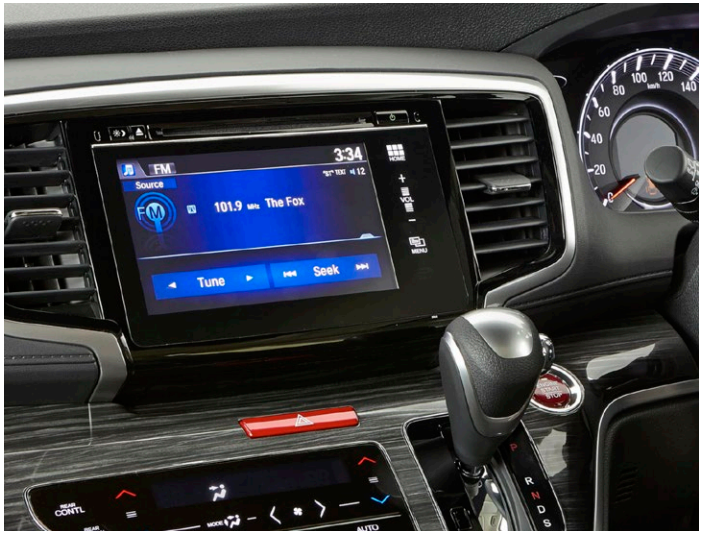
Dual-Stage, Multiple-Threshold Front Airbags
The driver is protected by an advanced front airbag (i-SRS) that incorporate dual-stage and multiple-threshold activation technology. One or both of these airbags will be deployed only in the event of a frontal impact of sufficient force. If deployed, the airbags can be inflated at different rates depending on a number of factors including the severity of the crash and if the occupants are wearing their seatbelts. Similar to other Honda vehicles, the driver's front airbag is located in the steering wheel and the passenger airbag is located on the top of the dashboard.

Driver And Front Passenger Side Airbags
The driver and front passenger's side airbags are mounted in each front seatback and are designed to provide pelvis and thorax protection in the event of a severe side impact.

The side airbags are equipped with Honda's Smart Vent system designed to deploy differently if a child or small stature adult leans into the path of the airbag deployment.

Full-Length Side Curtain Airbags
All outboard seating positions include a side curtain airbag. The side curtain airbags deploy from modules in the roof in the event of a sufficient side impact, providing a significant level of head protection in the window area.

PRACTICAL TECHNOLOGY



The Odyssey features new technology that is available for the first time in Australia. This simple, practical technology allows you to stay connected to family and friends and also offers new solutions to audio streaming and navigation for the first time in the Honda range. Most importantly, this technology contributes to safer driving and is the stepping stone to a whole new world of connectivity between user and vehicle.

Display Audio

The new Odyssey is the first vehicle in the Honda range in Australia to feature the next-generation of Honda's audio system: Display Audio. The main difference with this new system is the touch screen that displays audio functionality, hands-free Bluetooth functionality as well as system information, much the same as the intelligent Multi-Information Display systems found in other Honda models.

The difference with Display Audio is that the system can also mirror a compatible Apple iPhone (Apple iPads cannot be connected to the system). Users can also swipe in a similar way to an Apple iPhone: scrolling through screens and zooming in or out.

Once the user downloads the Honda app launcher, the Display Audio system can connect to a smartphone through an HDMI cable and access a select number of applications that are safe to use while driving, such as apps that allow audio streaming from your music playlists.

Honda Satellite Navigation: now available through your smartphone with Display Audio

One of the exciting new additions to this system is the ability for users to download a special app onto their smartphone, which provides satellite navigation functionality. Put simply, the satellite navigation system is now housed on the smartphone and not in the hardware of an in-car navigation system. This allows the user to have their navigation system in the car or elsewhere, providing even more freedom for your mobility choices.

Users can plot their specific journey on their smartphone from the comfort of their home or work place. The journey is saved to their smartphone and once connected with the Odyssey, can be used through the Display Audio system.

What happens if there is no data service available? If the route is saved to the smartphone, there is no need for an internet connection.

PRACTICAL TECHNOLOGY

Integrated Hands-free Bluetooth phone system
The hands-free Bluetooth functionality can be paired with any smartphone however the mirror function can only be used with a compatible Apple iPhone.

Climate control unit with easy-to-operate electrostatic touch panel
An electrostatic touch panel interface for the climate control system is also a feature of the new Odyssey. It enables quick temperature and air volume control with a light touch and sits flush with the instrument panel.

Automatic triple-zone climate control (VTi-L)
The new Odyssey is equipped with a fully automatic triple-zone climate control unit in the VTi-L, for independent and finely-tuned temperature control for back row seats in addition to the front right and left seats.

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Engine		
Engine type	DOHC i-VTEC in-line 4 Cylinder	DOHC i-VTEC in-line 4 Cylinder
Capacity (cc)	2356	2356
Compression ratio	10.1	10.1
Bore x Stroke (mm)	87 x 99.1	87 x 99.1
Fuel type (minimum recommended)	Unleaded (91 RON)	Unleaded (91 RON)
Fuel supply system	Honda Programmed Fuel Injection (PGM-FI)	Honda Programmed Fuel Injection (PGM-FI)
Drive by wire throttle (DBW)	✓	✓
Idle Stop	✓	✓
Transmission		
Transmission	Constantly Variable Transmission with paddle shift	Constantly Variable Transmission with paddle shift
Performance and Fuel Economy		
Maximum power	129kW @ 6200rpm	129kW @ 6200rpm
Maximum torque	225Nm @ 4000rpm	225Nm @ 4000rpm
Fuel consumption		
– Combined (litres/100km)[1]	7.6	7.8
– Urban (litres/100km)[1]	9.4	9.6
– Extra urban (litres/100km)[1]	6.6	6.8
CO_2 emissions (g/km)	178	183
Emission standard	ADR79/04 (Euro 5)	ADR79/04 (Euro 5)

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Chassis		
Body Type	Monocoque	Monocoque
Front suspension	MacPherson strut	MacPherson strut
Rear suspension	Torsion beam with amplitude reactive damper	Torsion beam with amplitude reactive damper
Motion Adaptive Electric Power Steering	Power-assisted rack and pinion	Power-assisted rack and pinion
Front brakes	Ventilated Disc	Ventilated Disc
Rear brakes	Solid Disc	Solid Disc
Exterior		
Aero front & rear bumpers with sport grille	–	✓
Aero side skirts	–	✓
Door handles	Chrome	Chrome
Electric sunroof	–	✓
Windscreen wipers:		
– Front	2 speed with variable intermittent	2 speed with variable intermittent
– Rear	Intermittent with reverse gear synchronisation	Intermittent with reverse gear synchronisation
Power adjustable and retractable door mirrors (body coloured) with integrated indicators	✓	✓
Rear window demister	✓	✓
Exterior Lights		
Headlights:	Halogen	LED
– Coming home/leaving home delay function	✓	✓
– Auto ON/OFF	✓	✓
– Active cornering lights (ACL)	–	✓
Exterior Courtesy lamps	–	✓
Front Fog lights	–	✓
LED Daytime Running Lights (DRL)	✓	✓
LED Light Guide tail lights	✓	✓

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Driver Aids		
Cruise control	✓	✓
ECON Mode	✓	✓
Multi Information Display (MID):	✓	✓
– Odometer	✓	✓
– Trip meter (A/B)	✓	✓
– Instant fuel economy	✓	✓
– Average fuel economy	✓	✓
– Range	✓	✓
– Average speed	✓	✓
– Elapsed time	✓	✓
– Outside temperature display	✓	✓
Display Audio:	✓	✓
– Telephone display	✓	✓
– Audio display	✓	✓
– System settings	✓	✓
– Telephone settings	✓	✓
– Information settings	✓	✓
– Audio settings	✓	✓
– Camera settings	✓	✓
– Reverse Camera screen	✓	✓
– Smart Parking Assist guideance	–	✓
– 360 degree multi-view camera display	–	✓
Tachometer	✓	✓
Steering wheel mounted audio, Bluetooth, voice control and cruise control	✓	✓
Hill Start Assist	✓	✓

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Comfort and Convenience		
Accessory power outlet (12v)	Front & Rear	Front & Rear
Air conditioning	Front & Rear Climate Control with rear controls	Tri-Zone Climate Control with rear controls
Rear air conditioning vents	Roof vents	Roof vents and 3rd row floor vents
Front console (with 2 cup holders)	✓	✓
Driver's footrest	✓	✓
Foot type parking brake	✓	✓
Heated front seats	–	✓
Interior lighting:		
– LED overhead and map Lights	✓	✓
– Luggage area lights	✓	✓
– Vanity mirror light (Driver and Front Passenger)	✓	✓
Lights on warning	✓	✓
Low fuel warning	✓	✓
Power windows:	✓	✓
– one touch auto up/down function	Driver	Driver & 2nd row passenger
– remote control	remote opening	remote open / close including sunroof
One Touch power sliding door:		
– passenger side	with remote open / close	with remote open / close
– driver side	–	with remote open / close
Rear view mirror	Day / night type	Auto dimming
Rear door roll up sunshades	–	✓
Hydrophilic side mirrors	✓	✓
Seatbelt height adjuster	Front seats	Front seats
Remote central locking	✓	–
Smart keyless entry & start	–	✓
Steering column	Tilt & Telescopic Adjustment	Tilt & Telescopic Adjustment
Windows	UV reduction and heat absorbing	UV reduction and heat absorbing

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Seating & Interior		
Seat trim	Cloth	Leather[2]
Front seat adjustment:		
– Drivers seat 8-way power	–	✓
– Passenger seat 4-way power	–	✓
– Drivers seat height adjustment (manual)	✓	–
Heated front seats	–	✓
Rear Seating:		
– Second row 3 seat bench	✓	–
– Second row 2 captains chairs with armrests & footrests	–	✓
– Retractable 3rd row seating	40 / 20 / 40 split	40 / 20 / 40 split
Steering wheel	Leather wrapped[2]	Leather wrapped[2]
Storage		
Coat hanger	1	1
Beverage Holders	x 10	x 8
Glovebox (with soft opening)	✓	✓
Seat back pocket	Driver & Front Passenger	Driver & Front Passenger
Sunglass holder with conversation mirror	✓	✓
Sunvisor ticket holder (driver-side only)	✓	✓

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Multimedia		
AM/FM radio, single CD Display Audio with Touch Screen	✓	✓
Antenna	In-Glass Type	In-Glass Type
HDMI jack	✓	✓
Bluetooth connectivity with audio streaming[3]	✓	✓
Speakers:		
– Front	✓	✓
– Rear	✓	✓
– Front Tweeters	✓	✓
Speed-sensitive volume compensation (SVC)	✓	✓
USB connectivity with iPod integration x 2	✓	✓
Active Safety		
Anti-lock Braking System (ABS)	✓	✓
Electronic Brake-force Distribution (EBD)	✓	✓
Emergency Brake Assist (EBA)	✓	✓
Emergency Stop Signal (ESS)	✓	✓
Blind spot monitoring (BSM)	–	✓
Traction Control System (TCS)	✓	✓
Tyre Deflation Warning System (DWS)	✓	✓
Vehicle Stability Assist (VSA)	✓	✓

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Passive Safety		
SRS Airbags:		
– Front	Driver and dual stage front passenger	Driver and dual stage front passenger
– Side	Driver and front passenger	Driver and front passenger
– Curtain	Full length	Full length
Seat belt reminder	Driver & front passenger	Driver & front passenger
Seatbelts:		
– 3 point ELR with pre-tensioner and load limiter	Front	Front
– 3 point ELR/ALR	Center row	Center row
– 3 point ELR	Third Row	Third Row
Side impact protection	✓	✓
Head restraints	All seats	All seats
Child Restraint Anchorages	5	4
Parking Aids		
Multi View Camera System with automated Smart Parking Assist	–	✓
Reversing camera (3 modes):		
– 180° wide angle	✓	✓
– normal angle	✓	✓
– top-down	✓	✓
Cross traffic warning	–	✓
Security		
Engine immobiliser	✓	✓
Security alarm system	✓	✓

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Dimensions		
Overall Length (mm)	4840	4840
Overall Width (mm)	1800	1800
Overall Height (mm)	1695	1695
Wheelbase (mm)	2900	2900
Front track (mm)	1560	1560
Rear track (mm)	1560	1560
Ground clearance – unladen (mm)	150	150
Head room		
– Front (mm)	1066	994
– 2nd row (mm)	1068	1075
– 3rd row (mm)	972	972
Leg room		
– Front (mm)	1048	1048
– Rear (mm)	909	890
– 3rd row (mm)	870	870
Shoulder room		
– Front (mm)	1507	1507
– 2nd row (mm)	1467	1467
– 3rd row (mm)	1215	1215
Hip room		
– Front (mm)	1431	1431
– 2nd row (mm)	1536	1538
– 3rd row (mm)	1033	1033
Minimum turning radius at wheel centre (meters)	5.4	5.4

HONDA ODYSSEY SPECIFICATIONS

DESCRIPTION	ODYSSEY VTi	ODYSSEY VTi-L
Weights and Capacities		
Fuel tank capacity (L)	55	55
Kerb Weight (kg)	1776	1819
Towing Capacity:		
– trailer with brakes (kg)	1000	1000
– trailer without brakes (kg)	450	450
– ball down force (kg)	50	50
Seating capacity	8	7
Wheels and Tyres		
Wheel size	17X7 J	17X7 J
Tyre size	215/55R17 98V	215/55R17 98V
Wheel type	Alloy	Alloy
Spare wheel type	Temporary	Temporary
Exterior Colours	**Interior**	**Interior**
SUPER PLATINUM M.	Black	Black
WHITE ORCHID P.	Black	Black
MODERN STEEL M.	Black	Black
PREMIUM TWINKLE BLACK P.	Black	Black
CARNELIAN RED P.	Black	Black

✓ Standard feature

– Not available

[1] The fuel consumption figures quoted are based on ADR81/02 test results

[2] Leather trim includes some non-leather materials in selected high impact areas.

[3] The Bluetooth word mark is owned by The Bluetooth SIG, Inc. and use of such mark by Honda is under licence.