I'm not a bot

Folding down the back seats of a Honda Pilot can significantly expand its cargo-carrying capacity, making it ideal for hauling larger items or accommodating extra luggage for road trips. This process is generally straightforward, but understanding the specific steps for each row and model year ensures a smooth and efficient experience. This guide will provide a detailed, step-by-step explanation of how to fold down the back seats in your Honda Pilot, maximizing its versatility.Understanding Your Honda Pilots Seating ConfigurationThe Honda Pilot typically features a three-row seating configuration. The second and third rows are designed to be folded down, providing a flat or near-flat cargo area. The specific mechanisms for folding these seats may vary slightly depending on the model year and trim level. Before proceeding, its helpful to familiarize yourself with the location of the release levers or straps for each row. It is also recommended to consult the owners manual for model-specific instructions and safety precautions.Preparing the Seats for FoldingBefore attempting to fold down the back seats, its crucial to ensure they are clear of any obstructions. Remove any items that might be resting on the seats, such as personal belongings, blankets, or car seats. Ensure that seatbelts are unbuckled and out of the way to prevent them from getting caught or damaged during the folding process. This preparation will help prevent damage to the vehicle interior and streamline the process.The third-row seats in the Honda Pilot are usually the easiest to fold down. Heres a general procedure:1. Locate the Release Mechanism: In most Honda Pilot models, the third-row seats have release straps or levers located on the upper portion of the seatbacks or in the cargo area near the tailgate. 2. Pull the Release Strap or Lever: Gently pull the designated strap or lever. This will release the seatback locking mechanism. 3. Fold the Seat Forward: Once released, the seatback can be folded forward onto the seat cushion. In some models, the seats may fold completely flat, while in others, they may create a slight incline. 4. Repeat for the Other Seat: Repeat the same process for the other third-row seat, if desired. You can fold down one or both seats to accommodate different cargo needs. 5. Confirm Secure Latch (If Applicable): Some models have a latch to secure the folded-down seats. Ensure the latch is engaged to prevent the seats from bouncing back up during transit.Folding the Second Row SeatsFolding the second-row seats can be slightly more involved depending on the Pilots configuration, particularly if it features captains chairs or a bench seat.For Models with a Bench Seat:1. Adjust the Front Seats: Move the front seats forward slightly to provide sufficient clearance for the second-row seats to fold down completely. 2. Locate the Release Mechanism: The release mechanism for the second-row bench seat is typically located on the top of the seatback or on the side near the door. 3. Fold the Seatback Forward: Pull the release lever or strap and fold the seatback forward. Some models may have a one-touch folding mechanism that allows the seat to tumble forward. 4. Repeat for the Other Section: If the bench seat is split (e.g., 60/40 split), repeat the process for the other section of the seat. 5. Tumble Forward (If Applicable): Some Honda Pilot models allow the second-row seats to tumble forward, creating even more cargo space. This is usually achieved by lifting another lever or pulling a strap after the seatback is folded down.For Models with Captains Chairs:1. Adjust the Front Seats: As with the bench seat, adjust the front seats to provide ample space for the captains chairs to fold down. 2. Locate the Release Mechanism: The release mechanism is commonly found on the side of the seat near the door or on the seatback. 3. Fold the Seatback Forward: Pull the release lever or strap and fold the seatback forward. 4. Slide the Seat Forward (If Applicable): Some captains chairs can slide forward to create additional space. Look for a lever or handle underneath the seat to enable this function. 5. Repeat for the Other Chair: Repeat the process for the other captains chair.Safety: Always ensure that the vehicle is parked on a level surface and the parking brake is engaged before folding down the seats.Clearance: Be mindful of the clearance needed for the seats to fold down completely. Adjust the front seats accordingly.Obstructions: Double-check that there are no items or obstructions preventing the seats from folding down smoothly.Owners Manual: Refer to the owners manual for specific instructions and safety information related to your Honda Pilot model year.Re-Securing Seats: When returning the seats to their upright position, ensure they are securely latched. An unlatched seat can be dangerous in the event of an accident.Once the back seats are folded down, you can further maximize the cargo space by:Organizing Items: Use cargo organizers, bins, or nets to keep items from shifting around during transit.Distributing Weight: Distribute the weight of your cargo evenly to maintain vehicle stability.Securing Loose Items: Secure loose items with straps or bungee cords to prevent them from becoming projectiles in case of sudden braking.Folding down the back seats of your Honda Pilot is a simple yet effective way to unlock its full potential. Understanding the specific mechanisms and following these steps will allow you to quickly and safely transform your vehicle to meet your cargo-carrying needs. With a little practice, youll be able to seamlessly transition between passenger and cargo configurations, making your Honda Pilot a truly versatile vehicle.Top Questions AskedQ1: What should I do if the seats are hard to fold down?A: First, ensure that there are no obstructions preventing the seats from folding. Check for items that may be blocking the mechanism. If the seats are still difficult to fold, try applying gentle pressure while simultaneously pulling the release lever or strap. If the problem persists, consider lubricating the hinges or latches with a silicone-based lubricant. If all else fails, consult a qualified mechanic or your Honda dealer.Q2: Can I remove the second-row seats in my Honda Pilot?A: While it is possible to remove the second-row seats in some Honda Pilot models, it is generally not recommended unless you are experienced with automotive maintenance. Removing the seats may require specialized tools and can affect the vehicles safety systems. Furthermore, removing the seats may trigger warning lights or affect the functionality of other features. It is recommended to consult a professional mechanic or your Honda dealer before attempting to remove the second-row seats.Q3: Are there any weight restrictions when carrying cargo with the back seats folded down?A: Yes, there are weight restrictions when carrying cargo in your Honda Pilot. The maximum cargo capacity and payload capacity are specified in the owners manual. Exceeding these limits can compromise the vehicles handling, braking performance, and overall safety. Always refer to the owners manual for the specific weight limits applicable to your Honda Pilot model year and trim level.Q4: How do I clean the cargo area after hauling items with the seats folded down?A: Cleaning the cargo area after hauling items is important to maintain the interiors condition. Start by removing any loose debris or dirt. Use a vacuum cleaner with a hose attachment to clean the carpets and crevices. For stains or spills, use a mild upholstery cleaner and a soft cloth. Avoid using harsh chemicals or abrasive cleaners, as they can damage the interior surfaces. For stubborn stains, consider consulting a professional auto detailing service.Q5: What if the seat wont latch back into place after being folded down?A: Ensure that there are no obstructions preventing the seat from latching properly. Check for any items or debris that may be blocking the latch mechanism. Try adjusting the seat slightly to ensure it is aligned correctly. Apply firm pressure to the seatback while attempting to latch it. If the seat still doesnt latch, inspect the latch mechanism for any damage or wear. If necessary, consult a qualified mechanic or your Honda dealer for assistance. Share copy and redistribute the material in any medium or format for any purpose, even commercially. Adapt remix, transform, and build upon the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution You must give appropriate credit , provide a link to the license, and indicate if changes were made . You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. ShareAlike If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. No additional restrictions You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation . No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. Separately fold down the left and right halves of the rear seat to make room for cargo. To fold down the seat: Models with Bench Seat Store the center seat belt. Insert the latch plate into the slot on the side of the anchor buckle. Retract the seat belt into the holder on the ceiling. Lower the head restraint to its lowest position. Put the armrest back into the seat back. Pull the release lever and fold down the seat-back. To return the seat to the original position, pull up the seat-back in the upright position. Folding Down the Third Row Seat Pull the handle on the seat back fully. The head restraint tilts downward. Push the seat back forward while pulling the handle. To return the seat to the original position, pull the seat back up with the handle pulled, then push the head restraint up to its original position. How can financial brands set themselves apart through visual storytelling? Our experts explainhow.Learn MoreThe Motorsport Images Collections captures events from 1895 to todays most recentcoverage.Discover The CollectionCurated, compelling, and worth your time. Explore our latest gallery of EditorsPicks.Browse Editors' FavoritesHow can financial brands set themselves apart through visual storytelling? Our experts explainhow.Learn MoreThe Motorsport Images Collections captures events from 1895 to todays most recentcoverage.Discover The CollectionCurated, compelling, and worth your time. Explore our latest gallery of EditorsPicks.Browse Editors' FavoritesAre you looking to maximize cargo space in your Honda Pilot? Folding the seats flat is a simple yet effective way to create a more versatile and functional interior. Whether youre planning a road trip, moving furniture, or simply need extra storage, knowing how to fold Honda Pilot seats flat is a valuable skill. In this comprehensive guide, well take you through the process step-by-step, ensuring you can easily transform your Pilots interior to meet your needs.Understanding the Honda Pilots Seating SystemBefore diving into the folding process, its essential to understand the Honda Pilots seating system. The Pilot typically offers three rows of seats, with the second and third rows designed to fold flat to create a spacious cargo area. The front seats remain stationary, providing comfortable seating for the driver and front passenger.Now that you have a basic understanding of the Pilots seating system, lets delve into the step-by-step guide to folding the seats flat:Locate the levers on the sides of the second-row seats.Pull the levers upward to release the seatbacks.Fold the seatbacks forward until they rest flat against the front seats.If necessary, remove the headrests from the second-row seats to create a more level surface.To remove the headrests, press the release button on the side of each headrest and pull it upward.Move to the third row and locate the levers or straps on the sides of the seats.Pull the levers or straps upward to release the seatbacks.Fold the seatbacks forward until they rest flat against the second-row seats.Similar to the second row, you can remove the headrests from the third-row seats to create a more level surface.Press the release button on the side of each headrest and pull it upward to remove it.If desired, adjust the front seats to create more legroom for passengers or cargo.Use the seat controls to move the seats forward or backward as needed.Before driving, ensure all loose items are properly secured to prevent them from shifting during transit.Utilize cargo nets, bungee cords, or other securing devices to keep items in place.With the Honda Pilot seats folded flat, you now have a spacious cargo area at your disposal.Load your cargo securely and enjoy the versatility of your Pilots interior.Consult your Honda Pilot owners manual for specific instructions and any additional safety precautions.If you encounter any resistance or difficulty while folding the seats, stop and check for any obstructions or issues.Always ensure the seats are properly latched and secured before driving to prevent them from folding unexpectedly.Utilize the optional headrest removal to create a more level and spacious cargo area.Adjust the front seats as needed to optimize legroom and cargo space.Folding the seats flat in your Honda Pilot is a simple yet transformative process that opens up a world of possibilities. Whether youre embarking on a family road trip, hauling furniture, or simply need extra storage space, knowing how to fold the seats flat is a valuable skill that enhances the versatility and functionality of your vehicle. By following the steps outlined in this guide, you can easily transform your Pilots interior to meet your changing needs and make the most of its spacious design.It is generally not recommended to fold the Honda Pilot seats flat with child car seats installed. Child car seats should always be properly secured and installed according to the manufacturers instructions. Folding the seats flat may compromise the safety of the child car seat and increase the risk of injury in the event of an accident.Yes, it is generally safe to drive with the Honda Pilot seats folded flat, provided you have properly secured all loose items and adjusted the front seats to ensure adequate visibility and control of the vehicle. However, it is important to note that folding the seats flat may impact the vehicles handling and stability, so it is essential to drive cautiously and be aware of any changes in the vehicles dynamics.The amount of cargo space you have with the Honda Pilot seats folded flat will vary depending on the model year and trim level of your vehicle. Typically, you can expect to have around 83 cubic feet of cargo space behind the front seats when the second and third rows are folded down. This provides ample space for bulky items, luggage, or other cargo. Folding Down the Second Row Seats The second row seats can fold down separately to allow for additional storage space. To fold down the seat 1. Store the center seat belt first. Insert the latch plate into the slot on the side of the anchor buckle. 2. Retract the seat belt into the holder on the ceiling. 3.Lower the center head restraint to its lowest position. Put the armrest back into the seat-back. 4. Pull the release lever. Folding Down the Second Row Seats Make sure all items in the cargo area or items extending to the rear seats are properly secured. Loose items can fly forward if you have to brake hard. Remove any items from the rear seat cushion and floor before you fold down the rear seat. The front seat(s) must be far enough forward so they do not interfere with the second seats as they fold down. To return the seat to the original position Pull the seat-back up in the upright position. To return the seat to the original position Make sure the seat-back, head restraints and seat cushion are securely latched back into place before driving. Folding Down the Third Row Seats The third row seats can fold down separately to allow for additional storage space. To fold down the seat 1.Store the center seat belt first. Insert the latch plate into the slot on the side of the anchor buckle. 2. Retract the seat belt into the holder on the ceiling and side panel. 3. Lower the center head restraint to its lowest position. Put the armrest back into the seat-back. 4.Pull the release lever. Folding Down the Third Row Seats Make sure all items in the cargo area or items extending to the rear seats are properly secured. Loose items can fly forward if you have to brake hard. Remove any items from the rear seat cushion and floor before you fold down the rear seat. When you fold down one side of the rear seats and use the non-recessed part of the cargo area, make sure to secure the cargo. Loose items can fly forward and cause injury if you have to brake hard. The second seat(s) must be far enough forward so they do not interfere with the third seats as they fold down. To return the seat to the original position Pull the seat-back up in the upright position. To return the seat to the original position Make sure the seat-back, head restraints and seat cushion are securely latched back into place before driving. Third Row Seat Access Pull up on the seat-back lever. Slide the whole seat forward. Third Row Seat Access When you enter the third row seat, be careful not to trip over the second row seat belt. If necessary, move the seat forward after tilting the seat-back forward. Visual Index *1: Models with the smart entry system have an ENGINE START/STOP button instead of an ignition switch. ... CD Player If a disc error occurs, you may see the following error messages. Models without navigation system Models with navigation system ... Specifications Dimensions Weights Engine Capacities Capacities *1: Excluding the oil remaining in the engine *2: Including the coolant in the reserve tank and that remaining in the engine Reserve ta ... Mid-size crossover SUVThis article is about the SUV model. For the ATV model, see Honda Pilot (ATV).Motor vehicleHonda Pilot2023 Honda Pilot Touring (US)OverviewManufacturerHondaProduction2002presentModelyears2003presentBody and chassisClassMid-size crossover SUV[1][2]Bodystyle5-door SUVLayoutFront-engine, four-wheel-drive (2003present)Front-engine, front-wheel-drive (2006present)The Honda Pilot is a mid-size crossover SUV with three-row seating manufactured by Honda since 2002.[3] Primarily aimed at the North American market, the Pilot is the largest SUV produced by Honda. Pilots are currently manufactured in Lincoln, Alabama, and the Pilot was produced in Alliston, Ontario until April 2007. The first generation Pilot was released in April 2002 as a 2003 model.[4]The Pilot shares its platform with the Acura MDX, as well as the North American market Odyssey minivan. The Pilot's unibody construction and independent suspension are designed to provide handling similar to that of a car, and it has integrated perimeter frame rails to permit towing and light off-road use.Prior to the introduction of the Pilot, Honda marketed the compact crossover CR-V, the midsize Passport (rebadged Isuzu Rodeo) fullsize Crossroad (rebadged Land Rover Discovery series 1) and Acura SLX (rebadged Isuzu Trooper). Unlike the Passport, Crossroad and SLX which were truck-based body-on-frame designs, the Pilot shared a unibody construction layout akin to the smaller Civic-based CR-V. The Pilot is Honda's largest SUV, although the 2010 Crosstour surpassed the Pilot in length.[5]The Pilot is sold in North America and the Middle East, while the Honda MDX (first generation Acura MDX) was marketed in Japan and Australia for several years. The second-generation Pilot was also sold in Russia, Ukraine, South Korea, Latin America, and the Philippines.[4] Motor vehicleFirst generation20032005 Honda PilotOverviewModel codeYF1/2AlsocalledHonda MR-V (Middle East)ProductionApril 2002 April 2008Modelyears20032008AssemblyCanada: Alliston, Ontario (HCM; 20032007)United States: Lincoln, Alabama (HMA)DesignerRicky Hsu (1999)Body and chassisRelatedAcura MDXHonda OdysseyPowertrainEngine3.5 L J35A4 V6 (2003-2005)3.5 L J35Z1 V6 (2006+ FWD)3.5 L J35A9 V6 (2006+ 4WD)Transmission5-speed automaticDimensionsWheelbase106.3in (2,700mm)Length188.0in (4,775mm)Width200305: 77.3in (1,963mm)200305 LX: 76.3in (1,938mm)200608: 77.5in (1,968mm)Height200305: 71.7in (1,821mm)200305: 70.6in (1,793mm)200608 2WD LX: 70.1in (1,781mm)200608 4WD LX: 70.4in (1,788mm)200608 2WD EX/EX-L: 71.3in (1,811mm)200608 4WD EX/EX-L: 71.7in (1,821mm)Rear viewThe first-generation Pilot was unveiled in December 2001[6] and later released for sale on June 3, 2002. [7]The 2003 and 2004 model year Pilots featured the J35A4 engine, an all-aluminum 3.5L V6 SOHC with VTEC, producing 240hp (179kW) and 242lbft (328Nm) of torque.The 2005 Pilot received a new engine, the J35A6, which added drive-by-wire throttle and produced 255hp (190kW) and 250lbft (339Nm) of torque. Other changes included the transmission with revised 4th and 5th gear ratios providing a smoother transition between gears, along with a new fuel tank design, increasing the Pilot's driving range by over 40mi (64km).[8] All Pilots from 2003-2005 feature VTM-4, Honda's four-wheel drive system.The Pilot received more updates in 2005 starting with the 2006 model year, engines were either the J35Z1 (FWD) or the J35A9 (4WD). Both engines were rated at 244hp (182kW) and 240lbft (325Nm) of torque; the power reduction is because Honda used the updated SAE net power standard. This was the first time 4WD was not standard on the Pilot.The new FWD models featured Honda's Variable Cylinder Management (VCM) system, which can deactivate up to three cylinders under light load to increase fuel economy, to help control noise from the system Honda added Active Control Engine Mount System (ACM) and Active Noise Cancellation (ANC). Further, this version of the J35 featured updated iVTEC and the automatic transmission a shorter 1st gear ratio. With powertrain updates and the lack of VTM-4 the FWD version had improved fuel economy of 18-city/24-highway, an increase of +1/+2 mpg versus the 4WD.All Pilots from this generation feature a 5-speed automatic transmission. The Pilot has front struts with a coil-spring, multilink rear suspension for a flat rear load floor. The front track is 66.3 in (1,684mm) and 66.5 in (1,689mm) at the rear. The Pilot has a 4,500lb (2,041kg) boat/3,500lb (1,588kg) trailer towing capability with the optional dealer-installed towing package.Pilots with Honda's Variable Torque Management 4WD system (VTM-4) sent most power to the front wheels under normal driving conditions. Under acceleration or if wheel slippage is detected at the front wheels, up to 50% of power can be sent to the rear wheels. The system also features a VTM-4 lock button on the dashboard which locks the rear differential and sends 25% of the power to each rear wheel. However, the VTM-4 lock function only operates in first gear, second gear and reverse, and automatically disengages above 18mph (29km/h), then re-engages when the speed drops below 18mph (29km/h).Design of the Pilot was by Honda's Ricky Hsu through 1999, when styling was approved. The Pilot can accommodate eight passengers in three rows configured as stadium seating[clarification needed] as a standard feature. The third row can seat three, but the limited legroom makes it suitable only for small children or adults on short trips. Similar to the Honda Odyssey, the rear seats can be folded into flat surfaces for larger cargo. Options include a DVD entertainment system or a navigation system for EX-L models, but both cannot be installed simultaneously on the same car.[9][10]Other features include ABS-equipped four-wheel disc brakes, rack-and-pinion steering, four-wheel independent suspension, and 282 of outward visibility.In 2003, for the 2004 model year, Honda increased adjustability on second-row seats and added heated front seats and side mirrors to EX-L models.[11]In 2004, for the 2005 model year, Honda added tire pressure monitoring, electronic stability control, revised steering, and upgraded the airbags. The front passenger airbag featured occupant-sensing deactivation. 2008 Honda Pilot EX with mid-cycle refresh details.Honda revised the Pilot in October 2005 for the 2006 model year. Changes to the exterior included a new fascia with a different grille insert and halogen projector headlights, and tail lights with clear lenses. The EX trim level received redesigned wheels, and the original EX wheels were featured on the LX trim. For the first time, body colored door handles are introduced to the Pilot on the EX trim, and a powered moonroof is introduced to the Pilot on the EX-L trim. On the inside, side airbags were provided in the C pillar, the gauge cluster was updated and the center console featured chrome trim and redesigned storage compartments and cup holders. For the 2006 model year, Honda added Variable Cylinder Management to the two-wheel-drive models. This VCM tech proved to be problematic in some cases, which led to a class action lawsuit for Honda Motor Co.[12]In 2006, for the 2007 model year, Honda added Nimbus Gray Metallic, Dark Cherry Pearl, Aberdeen Green Metallic, and Formal Black as four new colors to all models.In 2007, for the 2008 model year of the first generation Pilot added two new trims. The VP (Value Package) replaces the LX as base trim and SE (special edition) goes in between the EX and EX-L trim.Motor vehicleSecond generation2011 Honda Pilot LXOverviewModel codeYF3/4ProductionApril 2008 May 2015Modelyears20092015AssemblyUnited States: Lincoln, Alabama (HMA)DesignerYoung Choi (2006)Body and chassisRelatedAcura MDXHonda OdysseyPowertrainEngine3.5 L J35Z4 V6Transmission5-speed automaticDimensionsWheelbase109.2in (2,774mm)Length200911: 190.9in (4,849mm)201215: 191.4in (4,862mm)Width78.5in (1,994mm)Height200911: 72.7in (1,847mm)201215: 71.0in (1,803mm)Rear viewThe larger second generation Pilot was unveiled as a prototype in January 2008 at the North American International Auto Show, and was released for sale on May 22, 2008.[13] Assembled at Honda Manufacturing of Alabama in Lincoln, Alabama, it was offered in five trims; LX, EX, EX-L, Touring and SE (2015 only).[14] All second generation Pilots used a new J35Z4 3.5-liter V6 i-VTEC engine producing 250hp (186kW; 253PS) SAE net at 5700 rpm and 253lbft (343Nm) of torque at 4800 rpm.[15] EPA fuel economy is rated at 17mpgUS (14L/100km) city /23mpgUS (10L/100km) highway with front-wheel-drive and 16 mpg city / 22 mpg highway for all-wheel-drive. Competing with the Toyota 4Runner, it became popular for its truck-like look, which was designed with influences from GM's full-size Chevrolet Tahoe/GMC Yukon. However it was downsized for better fuel efficiency in the third generation. Both drivetrains were equipped with five-speed automatics. The second generation's wheelbase is 109.2in (2,774mm), with a length of 190.9in (4,849mm), a width of 78.5in (1,994mm), a height of 72.7in (1,847mm) and interior space of 153.7cuft (4.35m3). The redesigned headlights lost the previous generation's halogen projectors and return to standard halogen reflectors. Features included new two-position memory settings for the driver's seat, a new power tailgate, and the gear shift was relocated from the steering column to the center console between the front seats. The Touring trim included special "Touring" badging on the right side of the back door, a 120-volt power outlet, and a satellite-linked Honda navigation system.In 2010, for the 2011 model year had minimal changes. The voice-activated navigation system which was previously exclusive to the Touring trim became available on the EX-L trim and rear entertainment system became standard equipment on the Touring trim.[16]2012 Honda Pilot EXIn 2011, for the 2012 model year introduced a redesigned front fascia, new alloy wheels, and updates to the interior along with changes to the bumper.[17]In 2012, for the 2013 model year included a standard rearview backup camera, i-MID central dashboard 8-inch LCD screen, USB connector, Bluetooth hands-free calling and wireless audio streaming, and tri-zone climate control.In 2014, for the 2015 model year, the SE (special edition) trim was added which came standard with a power moonroof, satellite radio, LED headlights(on Touring models), and rear seat entertainment system.[18]The Pilot uses Honda's Advanced Compatibility Engineering front bracket. For the 2013 model year a rearview backup camera was made standard. The Insurance Institute for Highway Safety (IIHS) found the Honda Pilot's driver death rate of 2 deaths per million registered among the ten lowest released in their report[19][20]IIHS crash test scores:[21][22]Moderate overlap frontal offsetGoodSmall overlap frontal offsetPoor*Side impactGoodRoof strengthMarginal (2009-11 models)Roof strengthGood (2012 models)*vehicle structure also rated "Poor"NHTSA 2011 Pilot:[23][24]Overall:Frontal Driver:Frontal Passenger:Side Driver:Side Passenger:Side Pole Driver:Rollover FWD: / 17.4%Rollover AWD: / 16.4%Because of more stringent tests, 2011 and newer model ratings are not comparable to pre2011 ratings.Motor vehicleThird generationOverviewModel codeYF5/6ProductionMay 2015 December 2022Modelyears20162022AssemblyUnited States: Lincoln, Alabama (HMA)DesignerBen Davidson, Bill Yex[25]Body and chassisPlatformGlobal Light Truck Platform 2 (GLTP2)[26]RelatedAcura MDXHonda OdysseyHonda PassportHonda Ridgeline[27]PowertrainEngine3.5 L J35Y6 V6Transmission6-speed Honda M6 automatic (20162020)9-speed ZF 9HP automatic (optional in 20162020, standard for 20212022)DimensionsWheelbase111.0in (2,819mm)Length196.5in (4,991mm)Width78.6in (1,996mm)Height2016-2018: 69.8in (1,773mm)2019-2022: 70.7in (1,796mm)Curbweight4,0544,140lb (1,8391,878kg) (FWD)4,2204,317lb (1,9141,958kg) (AWD)Rear view (pre-facelift)The third-generation 2016 Pilot debuted at the Chicago Auto Show in February 2015, and production began in May. It was made available for sale on June 18, 2015.[28]The exterior is sleeker in appearance compared to its boxier predecessor with a 10 percent reduction in drag area. Added to the exterior are standard LED brake and tail lights, LED daytime running lights (DRLs) on EX trims and above, and LED headlamps with automatic high-low beam switching the on new Elite model with special "Elite" badging. The Elite trim level also gained features that were new to the Pilot, including ventilated front seats, heated rear captain's chairs which reduced the seating capacity to seven from eight, and a panoramic roof. Alloy wheels became standard.Newly available safety features include Honda's LaneWatch passenger-side mirror camera or Blind Spot Information (BSI) and rear Cross Traffic Monitor.[29] Additional options, including Forward Collision Warning (FCW) with Collision Mitigation Braking System (CMBS), Lane Departure Warning (LDW) with Lane Keeping Assist System (LKAS) and Road Departure Mitigation (RDM), and Adaptive Cruise Control (ACC) are available as part of the Honda Sensing suite. A tri-angle backup camera is standard with dynamic guidelines optional.The revised 3.5-liter V6 engine has direct-injection and a start-stop system (on the Touring and Elite trims. The exterior featured new bumpers, grille, wheels, standard LED headlights, and revised tail lights. A hands-free tailgate became available. In the interior, the gauge cluster is replaced with a new one, similar to the one found on the Odyssey. The infotainment system is updated with the latest HondaLink software and it also features the CabinControl app (also found in the Odyssey. 4G LTE hotspot, CabinTalk, and a new rear entertainment system became available. The volume slider has also been replaced with a volumes knob. Honda has replaced the steering wheel with a new design, also from the Odyssey. Honda Sensing became standard on all trim levels for the Pilot.[34]2019 Pilot EX-L (facelift)Rear view (facelift)Interior (facelift)In 2019, for the 2020 model year, a new Black Edition trim was added to the lineup.[35]In 2020, for the 2021 model year, the 9-speed transmission became standard on all trim levels, and a Special Edition is slotted between EX-L and Touring trims.[36][37]In 2021, for the 2022 model year, Honda introduced an entry-level Sport trim and a new TrailSport off-road oriented trim. The Sport trim replaced the discontinued LX and EX trim levels. The TrailSport exterior features include a suspension lift that increases ground clearance by 0.6in (15.2mm), black exterior trim, 18-inch alloy-wheels, and an orange and black TrailSport badge. On the interior, TrailSport models include TrailSport logos on seats and orange stitching. Other changes to the 2022 model year Pilot include the 8-inch infotainment system and LED headlights becoming standard equipment and the introduction of a new Sonic Gray Pearl exterior paint color.[38] Honda Pilot 2023: Honda's Most Capable SUV[8]IIHS - 2016 Pilot[39]Moderate overlap frontal offsetGoodSmall overlap frontal offsetGood1Side impactGoodRoof strengthGood2Headlights (LX, EX, EX-L, Touring)PoorHeadlights (Elite)Acceptable1 vehicle structure also rated "Good".[40]2 strength-to-weight ratio: 5.22NHTSA - 2016 Pilot[41][42]Overall:Frontal Driver:Frontal Passenger:Side Driver:Side Passenger:Side Pole Driver:Rollover FWD: / 17.5%Rollover AWD: / 16.4%Motor vehicleFourth generation2023 Honda Pilot Touring (YG1, US)OverviewModel codeYG1/2ProductionDecember 2022 presentModelyears2023presentAssemblyUnited States: Lincoln, Alabama (HMA)Body and chassisPlatformHonda PF7[43]RelatedHonda Passport (fourth generation)PowertrainEngine3.5L J35Y8 V6Transmission10-speed automaticDimensionsWheelbase113.8in (2,891mm)Length199.9in (5,077mm)Width78.5in (1,994mm)Height71.0in (1,803mm)The fourth-generation Pilot made its debut on November 7, 2022.[44] It went on sale on December 12, 2022.[45] A DOHC (non-VTEC) 3.5-liter J35Y8 V6 engine with 285 horsepower (213kW; 289PS) and 262lbft (355Nm) of torque powers this generation Honda Pilot replacing the previous J35Y6 V6 engine. It is paired to a Honda ten-speed automatic gearbox which replaces the ZF 9HP automatic gearbox. This generation of Pilot contends directly with Toyotas 2023 Grand Highlander, becoming bigger in size while keeping the sleek body for reduced drag and weight. At launch, there were six distinct trim levels available: LX, Sport, EX-L, TrailSport, Touring, and Elite. In 2024, for the 2025 model year, Honda reintroduced the Black Edition (available on the 2020-2022 model year Pilots) trim level to the Pilot. The Black Edition includes 20-inch black alloy wheels, black trim and emblems, red trimmed interior, red LED ambient lighting, Black Edition on seats, and more. For 2025, the LX trim was discontinued, with the Sport becoming the entry-level trim. [46]Rear view2023 Honda Pilot TrailSport (YG1, US)2023 Honda Pilot TrailSport (rear view)InteriorThe 2023 Pilot was awarded the "Top Safety Pick +" by the Insurance Institute for Highway Safety.[47]IIHS scoresSmall overlap front (driver)GoodSmall overlap front (passenger)GoodModerate overlap front (original test)GoodModerate overlap front (updated test)MarginalSide impactGoodHeadlightsGoodFront crash prevention: vehicle-to-pedestrian (Day)SuperiorFront crash prevention: vehicle-to-pedestrian (Night)SuperiorSeat belt remindersGoodChild seat anchors (LATCH) ease of useGood+Calendar yearUS[48]Canada[49]
[48]200252,0623,3962003106,9174,6082004128,1584,7302005143,3535,2132006152,1545,3592007117,1464,3282008106,7465,5642009183,9014,4522010102,3235,0622011116,2974,3662012114,8485,8072013126,6786,3562014108,8576,1132015136,2128,2302016120,7727,2792017127,2798,9052018159,6158,0722019135,0088,2412020123,8137,7092021143,0627,398202299,5676,4452023110,2986,6192024141,245^ "2022 Honda Pilot Review, Pricing, and Specs". Car and Driver. April 30, 2024.^ "2009 Honda Pilot Prices, Reviews, & Pictures | U.S. News & World Report". Archived from the original on October 26, 2020.^ "2009 Honda Pilot vs. Ford Flex and Four Other Crossovers - Comparison Tests". Car and Driver. Retrieved November 8, 2015.^ a b "2004 Car Cutaways" (PDF). Automotive News. Retrieved November 8, 2015.^ Giametta, Chuck (March 21, 2010). "2010 Car Comparison: Chevrolet Traverse v Honda Pilot v Toyota Highlander". iGuida. Archived from the original on May 7, 2013. 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Unsourced material may be challenged and removed.Find sources:"Front-engine, front-wheel-drive layout"news newspapers books scholar JSTOR (November 2011) (Learn how and when to remove this message)FF transversely mounted engine layoutFF longitudinally mounted engine layoutIn automotive design, a front-engine, front-wheel-drive (FWD) layout, or FF layout, places both the internal combustion engine and driven roadwheels at the front of the vehicle.Further information: Automobile layout and Front-wheel-driveFront-engine, rear-wheel-drive layoutHistorically, this designation was used regardless of whether the entire engine was behind the front axle line. In recent times, the manufacturers of some cars have added to the designation with the term front-mid which describes a car in which the engine is in front of the passenger compartment but behind the front axle. The engine positions of most preWorld-War-II cars are front-mid or on the front axle