

2006 Honda Civic Interior

Sophisticated, high tech, functional and safety oriented



The interior concept conveys a futuristic and sophisticated design with a sporty presence and innovative ergonomics



The two-tier instrument panel allows for quick reference between the road and the gauges.



The latest generation of the Honda Satellite-Linked Navigation System is available on Si, Hybrid and EX models

Overview

Honda stylists and engineers prioritized sophistication to create a high-quality, advanced and sporty interior with the latest technology, expanded storage and innovative ergonomics. More standard features and new available features like a voice-activated DVD-based navigation system highlight the dedication to taking the interior to an entirely new level.

The two-tier instrument panel positions priority gauges like the speedometer up high in the driver's field of vision. The increased body width allows the seats to be wider and more supportive, and a spacious multi-functional center console accommodates up to 25 compact discs and performs armrest duties for both front occupants. Active front seat head restraints are used to help minimize the potential for whiplash injuries in a rear collision.

Key interior dimensions on the sedan remain similar to the generous proportions of the 2005 model, with improvements in hip room and shoulder room. As the Civic Coupe has become more sportoriented with unique exterior dimensions, the interior volume and rear seat room have become smaller to create a more personalized space consistent with the coupe's sleek styling.

Interior Summary

All Models

- Exciting personal space envelopes occupants with sophisticated controls, high-quality fit and finish, and room for five people
- Extensive safety equipment includes side curtain airbags, front side airbags and active front head restraints
- **u** Two-tier instrument panel conveys futuristic design with quick reference meter positioning
- □ Wider interior increases hip and shoulder room
- Tilt and telescope steering wheel on all models and trim levels



- □ High power audio systems have Speed-Sensitive Volume Control (SVC), MP3/WMA capability and available XM® Satellite Radio
- □ Available Voice-Activated Honda Satellite-Linked Navigation System
- □ High-volume multi-functional center console
- □ Rear flat floor enhances rear occupant comfort
- Outside temperature gauge (exclusive to Si, Hybrid, EX)



Interior Summary (Continued)

Civic Si

- □ Special firmly bolstered sport seats and Si interior color scheme
- □ Instrument panel rev-limit indicator light
- □ Leather-wrapped steering wheel and aluminum shift know with leather

Civic Hybrid

- Exclusive automatic climate control
- □ High tech color scheme with two tone seats and special trim
- □ Instrument Panel with Integrated Motor Assist meters

Interior Dimensions

The Civic Sedan is classified by the Environmental Protection Agency (EPA) as a compact car based on its passenger volume, yet the interior feels larger in part due to its smart packaging and careful attention to details like knee room, shoulder space and hip room – among many other factors. Often, when a new model is introduced, the focus is on how the interior has grown, as was the case with the previous generation Civic Sedan that grew from a subcompact to a compact class vehicle. For the 2006 Civic, consumer research indicated that the Civic did not need to grow any larger inside, so designers focused on increasing interior utility and the perception of space. The end result is a Civic Sedan that continues its tradition of top-of-class space and comfort with even more sophisticated functionality.

The Civic Coupe interior, with its sporty personalized space, more closely matches its sleek exterior. As before, the Civic Coupe is classified as a subcompact car based on its EPA passenger volume.

	DX, LX	EX	Hybrid	
Seating Capacity	5	5	5	
EPA Passenger Volume (cu. ft.)	90.9	88.4	90.9	
Trunk (Cargo) Volume (cu. ft.)	12.0	12.0	10.4	
Leg Room (in.) Front/Rear	42.2/34.6	42.2/34.6	42.2/34.6	
Hip Room (in.) Front/Rear	51.9/51.0	51.9/51.0	51.9/51.0	
Shoulder Room (in.) Front/Rear	53.7/52.4	53.6/52.3	53.6/52.3	
Head Room (in.) Front/Rear	39.4/37.4	38.1/36.7	39.4/37.4	

Civic Sedan

Civic Coupe

	DX, LX	EX	Si	
Seating Capacity	5	5	5	
EPA Passenger Volume (cu. ft.)	83.7	83.0	83.0	
Trunk (Cargo) Volume (cu. ft.)	11.5	11.5	11.5	
Leg Room (in.) Front/Rear	42.6/30.3	42.6/30.3	42.6/30.3	
Hip Room (in.) Front/Rear	53.0/49.2	53.0/49.2	53.0/49.2	
Shoulder Room (in.) Front/Rear	53.9/52.1	53.9/52.1	53.9/52.1	
Head Room (in.) Front/Rear	38.0/35.1	37.8/34.7	37.8/37.4	

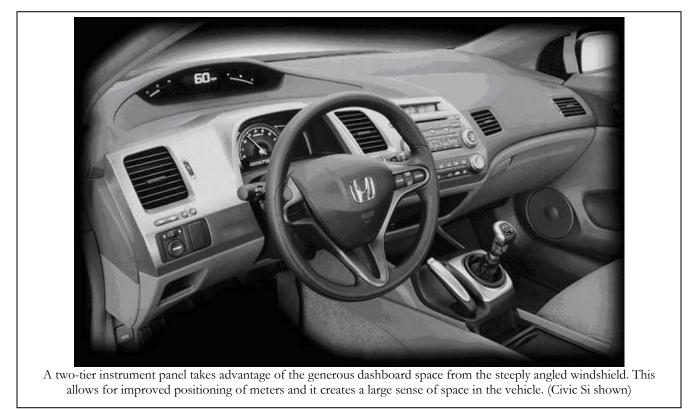




Two-Tier Instrument Panel

Honda researchers conducted a study that tracked the eye movements of drivers and prioritized the Civic's gauges and their placement for quick recognition time. Based on this research, a two-tier instrument panel was devised that also takes advantage of the generous dashboard space from the steeply raked windshield.

A digital speedometer, fuel gauge and engine temperature gauge are housed in the upper level to be more in-line with the drivers line-of-sight, resulting in shorter eye movements between the most commonly referenced gauges and the road. A digital readout on the speedometer was chosen to further enhance the cognition times during meter viewing. The lower level of the instrument panel houses a tachometer, odometer with trip meter and Maintenance Minder display, an outside temperature gauge (Si, Hybrid and EX exclusive) and a variety of warning indicators. On vehicles with an automatic transmission, the gear selector position is also displayed. Instrument panel illumination on all models except the Si uses a blue color scheme with white backlit buttons.



The Civic Si provides a rev-limit indicator light on the upper level of the instrument panel that flashes 600 rpm before the engine's 8000 rpm redline is reached, then goes to solid red at 8000 rpm. The rev-limit indicator is similar to what is used on racecars to alert drivers when to shift. The Civic Si also incorporates a red color scheme in the background illumination for meters and audio displays (and white backlit buttons).



The Civic Hybrid incorporates unique instrumentation that can display instantaneous fuel economy in the upper level of the instrument panel. The lower level displays battery charge level along with instantaneous IMA "charge" and "assist" displays, and "AUTO STOP" to indicate when the engine is in idle stop mode. The odometer will also display average fuel economy for Trip A and Trip B. Steering Wheel

The steering wheel on the Civic conforms to its new sporty character with a smaller diameter (360mm) that accents the vehicle's quick ratio steering. For comparison, the steering wheel is the same size as that used in the Honda S2000. All models feature manual tilt and telescope steering wheel adjustment in order to better accommodate drivers of various sizes. Civic Si, Civic Hybrid and Civic EX models include audio controls on the left side of the steering wheel for volume and channel selection. Civic LX and above trim levels include cruise control buttons on the right side of the steering wheel for set, accelerate, decelerate and cancel. Civics equipped with the available navigation system also have buttons on the steering wheel for inputting voice commands. Civic Sedan models use a two spoke design, while Civic Coupe models feature a sporty three-spoke steering wheel. Civic Si steering wheels are wrapped in leather for an even sportier feel.



Front Seats

The front seats of the Civic have been completely redesigned with wider (+0.8 inches) and more supportive seat construction thanks to progressively tuned foam bolsters. The driving position has been optimized in relation to the steering wheel and vehicle controls. An innovative front seat active head restraint system enhances the seat's ability to minimize the potential for a neck injury in the event of a rear collision.

Both front seats manually recline and move forward and back. The driver's seat features a manual height adjustment control with two inches total of up and down travel. A ratchet-style lever on the left side of the seat makes adjusting the height easy – just pull up or push down to move the seat in increments.

Seat construction integrates several new technologies. High strength steel now comprises the majority of the seats internal steel framework. Composite components are used in the base and the seatback to minimize weight and proactively influence seat cushion feedback. The foam cushions employ various densities in the bolsters compared to other areas in the seat to provide the right level of comfort (softness) and support (firmness) in all the right places. The Civic Coupe uses deeper bolsters than the sedan, and the Si improves lateral support by increasing the firmness of the foam in the bolsters of the exceptionally supportive



High strength steel comprises the majority of the seat's internal steel framework. Composite components are used in the base and the seatback to minimize weight



The Civic Si seat provides enhanced lateral support with firmer upper and lower bolsters and an extended lower bolster.



coupe seats. The lower cushion on the Si front seats have extended bolsters that follow the entire length of the cushion for increased lateral hold, whereas the regular coupe seat's lower cushion bolsters taper into the cushion midway. In keeping with the Civic Coupe and Civic Hybrid high tech and sporting nature, open front headrests are used in those vehicles. To improve access into the rear seats on the Civic Coupe, the passenger seat has a one-touch seat back release and slide feature.

Rear Seats

The rear seats provide generous seating surfaces that are both comfortable and functional. To increase storage space, the seats can be folded down to extend the trunk's storage space and accommodate long, bulky items like a snowboard, a 19-inch mountain bike or moving boxes. Civic DX and LX models feature a one-piece folding rear seat. Civic EX and Si models feature a 60/40 split folding rear seat for enhanced people/cargo functionality. A trunk-mounted handle allows the seat to be folded more conveniently, replacing the key access on the rear deck lid of the previous models. The interior has a flat floor, eliminating the typical tunnel that runs the length of the interior. This is most noticeable in the back seat as the flat floor design provides considerably more foot room for middle passengers.

Center Storage Console with Armrest and Beverage Holders

A generous center storage console with a large sliding armrest highlights the expanded and more sophisticated list of interior storage functionality. Even when extended forward its full 3.2 inches, the armrest still provides enough clearance for the cupholder to accommodate a large-size beverage

cup. The gearshift lever is positioned centrally and within easy reach, and its compact size allows for thoughtful packaging of additional features on the console such as a storage tray in front of and behind the shifter (with room for wireless phones) and a business card holder on the right side. The instrument panel provides multiple storage zones - a spacious traditional glove box, a center stack lower pocket/tray. Additionally, every door on the sedan and coupe has a large pocket ideal for maps, papers and the coupe has a dedicated spot for water bottles.

Civic Hybrid: Automatic Climate Control



The Civic Hybrid is equipped with a standard high-efficiency automatic climate control system that delivers year-round comfort and ease-of-use. Operated by two large easy-to-use dials, this integrated system delivers good cool-down performance. The system has an "Automatic" mode that varies fan power, air distribution mode and automatically controls the temperature inside the vehicle according to sensor readings inside and outside the vehicle. The climate control integrates with the hybrid dual-scroll A/C compressor that enhances economical operation when the air conditioner is used.

Manual Climate Control

Civic LX and above models provide air conditioning as standard equipment. The front climate controls on the Civic are mounted centrally on the instrument panel for easy accessibility and feature rotary knobs for temperature settings and fan control (7-speeds). A new feature for 2006 is the addition of push button selection for directing air through the various vents inside the vehicle, i.e.



defrost, heater, split level, etc. The new controls add a touch of class and simplify mode selection. A micron air-filtration system is standard on LX and above. The high capacity condenser with integral receiver drier runs the liquid refrigerant through a sub-cooling condenser, after the main condenser. The system is efficient and lightweight compared to traditional setups.



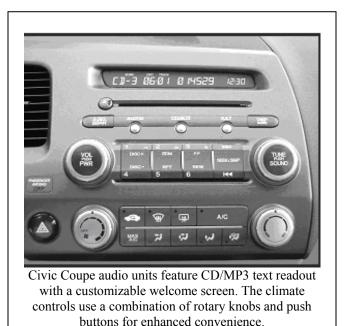
Interior Lighting and Progressive Illumination

The Civic's new instrument system uses progressive illumination to establish a "dialog" with the driver. When the door is opened, the instrument brightness clicks on at 20 percent - a "welcome" of sorts for the driver. When the key is put in the ignition, the illumination ramps up to 100 percent in one second - warming up for the drive ahead. When the ignition is turned on, the illuminated instrument needles and annunciator lights come on, indicating all systems are go.

The Civic Si and EX Coupe have further enhancements to interior illumination in order to provide enhanced visibility with console illumination provided at all times by an overhead ambient light that bathes the console in a subtle red glow (blue on the EX). The power window switches on the driver's door are also internally illuminated.

Audio Systems

Audio systems are more powerful with 350 watts and seven speakers including an 8-inch subwoofer on Civic Si and EX Coupe models (all other audio systems are rated at 160 watts). Auxiliary audio input jacks are standard equipment on LX and above trim levels (coupe), and Hybrid and EX models (sedan), allowing for portable music device playback through the car's speakers. The input jack is located on the lower portion of the instrument panel's center stack, below the 12V accessory outlet. XM® Satellite Radio is standard on navigation-equipped Si and EX Coupe models. Civic Si, Hybrid and EX models with the standard audio system are XM-Ready, as well as the sedan models with the navigation system.



Civic Hybrid, EX and LX Sedans, and LX Coupe models feature a 6-speaker (4-speakers in the LX Sedan) 160-watt audio unit. The 6-speaker locations – two tweeter locations on the dashboard, two 6.7-inch round locations in the front doors, and two 6.7-inch round locations in the rear deck. DX models are pre-wired for an audio system and have four speakers pre-installed (two 6.7-inch round locations in the front doors, and two 6.7-inch round locations in the rear deck). All audio systems feature a single CD player with MP3/WMA playback. The MP3/WMA CD playback feature is standard on all audio systems.

All audio units feature Speed-Sensitive Volume Control (SVC) that automatically adjusts the volume based on vehicle speed and coupe models feature CD/MP3 text readout with a customizable welcome screen. Civic Si, Hybrid and EX models have steering wheel-mounted audio controls.



Radio Feature Summary

Civic Sedan/Coupe DX: No Radio, pre-wired with four speakers

Civic Sedan LX: 160-watt, four speakers, CD

Civic Coupe LX: 160-watt, six speakers, CD, auxiliary input jack, CD text and "welcome" screen

Civic Hybrid/Sedan EX: 160-watt, six speakers, CD, auxiliary input jack

- Civic Hybrid/Sedan EX with navigation: 160-watt, six speakers, CD, auxiliary input jack, digital audio card reader
- Civic Si/Coupe EX: 350-watt, seven speakers with subwoofer, CD, auxiliary input jack, CD text and "welcome" screen
- Civic Si/Coupe EX with navigation: 350-watt, seven speakers with subwoofer, CD, auxiliary input jack, CD text and "welcome" screen, digital audio card reader

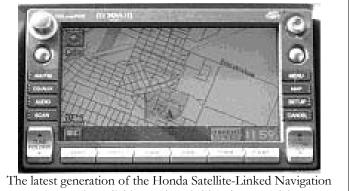
Honda Satellite-Linked Navigation System

The latest generation of the Honda Satellite-Linked Navigation System is available on Si, Hybrid and EX models and features a 6.5-inch display that opens and closes for access to the internal CD player slot and a digital audio card reader that can play MP3 and WMA files from SD, CompactFlashTM, and Flash ATA memory cards (PCM adapter required for all cards). The navigation system features more than 7 million points of interest and can control the audio system (and climate system on Hybrid). The voice recognition is capable of recognizing and inputing numbers, street names and cities, in addition to more than 600 commands.

Honda navigation systems have long been recognized for their simple, intuitive operation and extensive on-board database. When navigating freeways, a split screen design enhances on-screen information with a "map view" and "3-D" route visualization of freeways simultaneously- which helps make navigation information easier to understand. The system is integrated with the car's audio system, so driving instructions can be heard over the speaker system, and the voice recognition feature adds a hands-free realm of control to the navigation system.

The Honda Satellite-Linked DVD Navigation System uses Global Positioning Satellites (GPS) in combination with detailed information from the vehicle's DVD-based mapping system to pinpoint

the vehicle's location and to provide a host of useful mapping and route guidance features. The antenna can utilize up to 12 satellites from a network of 24 global positioning satellites. If the antenna is obstructed by a tunnel, a parking garage or a tall building, an internal gyroscopic system and a speed sensor track the location of the vehicle so that the map information remains current and reliable. The vehicle clock is independently controlled by GPS data, so when time zones are crossed while driving the clock will automatically set





itself to the current time.

Turn-by-turn voice guidance is user selectable in either male or female voice and can be turned off at any time. Destination memory recalls current trip addresses and previous destinations; and calendar and calculator with English to metric number converter is standard.

The navigation system can be controlled by the driver through either the voice recognition system, the touch screen display, or by the joystick on the instrument panel. The voice recognition system works when the "talk" button, located on the steering wheel, is depressed. When spoken to, the system recognizes commands such as "find nearest gas station," or "find nearest ATM" and can also recognize street names.

The 6.5-inch LCD display is a touch screen (TFT, resistive film) that allows the driver or front passenger to choose menu options or spell out a word (i.e. address, business name, place, etc.) through a touch-sensitive keypad. The keypad can be set to alphabetical or a QWERTY typewriter-style layout. Alternatively, the joystick can be used to highlight menu options or to highlight specific letters on the keypad to complete a word. A matte finish is used on the display to reduce glare and smudging. When disc loading is selected for the CD player, the motorized screen conveniently tilts down to allow access to the CD loader located behind the screen.

For data storage, the system uses a single DVD that contains information for the entire United States. Future updates to the navigation system can be made by installing an updated DVD (available on-line or by calling a toll free number).

Maintenance Minder Display

The odometer readout also functions as a multiinformation display that shows Maintenance Minder service related items based on vehicle usage. The Maintenance Minder system automatically indicates when to have standard



service performed based on actual driving conditions (tracked by the ECU) and minimizes the



guesswork related to whether the vehicle is being used in standard or severe use conditions for maintenance interval purposes. The display indicates when to change the oil, air cleaner, transmission fluid, spark plugs or coolant, as well as when to rotate the tires.



Power Windows and Locks

Power windows are standard equipment on all Civic models. Civic LX and above models provide auto up and down operation on the driver's window, and auto up on the passenger's side window. Power door locks with a customizable auto-locking feature are standard on LX and above models.

Keyless Entry System

Keyless entry is standard equipment on Civic LX and above models. The wave key design has an integrated transmitter in the handle with lock, unlock, trunk open and panic buttons. Civic EX, Si and Hybrid models also have a remote trunk release button located on keyless entry transmitter to allow easy access into the trunk.

Engine Immobilizer

Complementing the keyless entry system is a standard engine-immobilizer system. A special electronically coded key prevents the car from being started-even if a mechanical duplicate of the key is used. A transponder, built into the key, signals the immobilizer control unit that the key is genuine. If the car is hot-wired, or an unauthorized key is used, the engine will not start.

12V DC Accessory Outlets

Civic Hybrid, Civic Si and EX models provide two 12V DC accessory outlets. One is located on the lower portion of the instrument panel's center stack, the other is located inside the console for cell phones, etc. The LX and DX models feature a single 12V DC power outlet, located on the lower portion of the instrument panel's center stack.



Interior Safety Overview

Honda designs and engineers its safety equipment from the ground up to be specifically tailored for each vehicle application. By keeping the design and engineering of advanced safety equipment inhouse, this allows for the highest standards to be maintained and minimizes the potential for compromises that can come from applying generic safety systems, such as airbags designed for multiple vehicle platforms and supplied by an outside vendor. Few manufacturers dedicate the resources to developing solutions not only meeting safety regulations, but also addressing real world safety concerns to the extent that Honda does. While the number and type of airbags on a vehicle can certainly influence safety, a more complete picture of safety performance includes how those airbags are designed to work with the vehicle, how they deploy and how they interact with the occupants.

Real world safety is the top priority at Honda, with the results confirmed in the form of top ratings from the National Highway Traffic Safety Administration (NHTSA) and Insurance Institute for Highway Safety (IIHS). Combined with the ACE Body Structure, the following standard safety systems take occupant protection to a new level in the Civic.

Advanced Dual-Stage, Dual-Threshold Front Driver's and Front Passenger's Airbags

The Civic is equipped with dual-stage, dual-threshold supplemental restraint system (SRS) airbags for the driver and front passenger. These airbags are designed to minimize the potential for airbag injury while providing head and chest protection for the occupants in the event of a frontal collision. This front airbag system features front passenger seat weight sensors and a driver seat position sensor designed to further enhance occupant protection.

The Civic's front airbags can deploy at one of two rates. Deployment of the driver's front airbag takes into account the severity of the crash, whether or not the driver's seat belt is fastened and the position of the driver's seat. During a lower speed collision, the airbag inflators are triggered in sequence, resulting in overall airbag deployment with less initial force. The same sequence is also utilized regardless of collision speed if the driver's seat is close to the full forward position. During a higher speed collision, if the driver's seat is far from the full frontal position, both inflators operate simultaneously for full, immediate inflation.

Airbag deployment on the front passenger's airbag is regulated by crash severity, seatbelt usage as well as the weight of the occupant. Sensors under the seat gauge occupant weight and if the total weight on the passenger seat is less than the NHTSA-specified MVSS specifications, the airbag system will not deploy, minimizing the potential for injury to children. Similar to what is available on the driver's side, the airbags are deployed at the speed appropriate to the speed and severity of the collision - slower for lower speed collisions, more quickly for higher speeds.

The driver's airbag is located in the steering wheel hub and the passenger's airbag is located on top of the dash. As in all Honda vehicles, the front passenger's airbag is designed to deploy upward toward the windshield and then back toward the occupant. This provides a large cushion to help protect the front passenger while reducing the likelihood of injury resulting from airbag deployment.

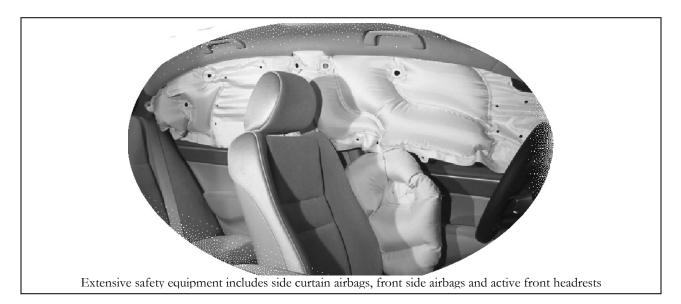


Driver's Front Side Airbag and Front Passenger's Side Airbag with Occupant Position Detection System

Like many other Honda models, the Civic is equipped with seat-mounted side airbags to help safeguard the driver and front passenger from side-impact injury. An innovative occupant position detection system is used to assure that the passenger's side airbag has a clear path for deployment. In the event a child (or a small-statured adult) leans into the deployment path of the side airbag, a seven-segment "antenna" system built within the backrest signals this condition to an electronic control unit (ECU) also located within the seat. The ECU then deactivates the side air bag from functioning and triggers a "SIDE AIRBAG OFF" indicator light in the instrument cluster. After the front occupant returns to a normal seating position, the side air bag module automatically resumes full-functional status.

Side Curtain Airbags

The front and rear seats are protected by Honda's Side Curtain Airbag system, which is standard equipment on all Civic models. 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. The side curtain airbag system utilizes sensors located in the side of the vehicle to determine the most appropriate timing and rate of deployment of the airbags in the event of a side impact.



Seatbelts

As part of the effort to achieve the NHTSA NCAP five star safety target, the Civic features dual seat belt pre-tensioners on both front seat belts. Typically, a pre-tensioner is used to pull the shoulder belt tightly in the event of a collision. In addition to the shoulder belt pre-tensioner, an inner buckle lap belt pre-tensioner is used for both front seats. Accordingly, in an accident, both the shoulder portion and the lap portion of the belt are pulled tightly, firmly securing the occupant in the seat. The Civic has had this feature since 2001 and was the first vehicle in the world to implement dual pre-tensioners on the front seatbelts. The front seat belts provide adjustable shoulder anchors and



load limiters. A seat belt reminder system detects when the driver or front passenger is not using a seat belt and creates both audible and visual warnings to encourage seat belt use. All rear seating positions feature three point seatbelts.



Active Front Seat Head Restraints

An innovative front seat active head restraint system is used that enhances the seat's ability to minimize the potential for neck injury from rear end collisions. In the event of a rear collision, a person's body would be pushed against the seatback. The pressure from the seatback is transmitted mechanically from the lumbar plate via links that pushes the head restraint upward and forward to comparatively equalize the forces acting on the head, neck and spine at the same time as the collision. The ability to manage rear collision forces to be relatively equal on the head, neck and spine is a key component to minimizing injuries.

Lower Anchors and Tethers for CHildren (LATCH) System

The Lower Anchors and Tethers for CHildren (LATCH) system is standard equipment for both outboard seating positions in the rear seat. In addition to the LATCH system for the outboard seats, the center seat also has a built-in, ready-to-use upper tether allowing child safety seats to be installed in any rear seating location.