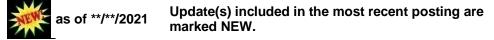
Updates to the 2021 *LATCH Manual* are listed by Chapter/Appendix and page number, below. Changed text is struckthrough and updated and/or added text is given in red. For longer passages, a printer-friendly PDF version is also provided, which can be cut/pasted into your 2021 *LATCH Manual*, if desired.



If you'd like to be notified by e-mail when updates are made to this page, select "Sign Up for Email Updates" from the Quick Links (at the bottom left of the www.saferidenews.com homepage) and follow the prompts.

Navigation options: Scroll down to see all of the posted updates in the order they appear in the LATCH Manual or select from the list below to jump to a particular Chapter/Appendix that has been updated (as indicated by colored font).

Glossary	Chapter 4	Chapter 8
Chapter 1	Chapter 5	Appendix A
Chapter 2	Chapter 6	Appendix B
Chapter 3	Chapter 7	Appendix C
	·	Index

Updates to Chapter 7:

Page 72

REASON FOR UPDATE: New CR model requires RF tethering. Revise the following section by adding the text in red.

When a Rear-Facing CR Must Be Tethered

RF CRs that require tethering in Canada

• Evenflo's *Revolve360* must be tethered while in RF and FF harness modes.

Page 73

REASON FOR UPDATE: New CR model with rear-tethering functionality. Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page 73. Add the following text row to the table on this page.

Evenflo U.S. 800-233-5921 Canada 937-773-3971	Revolve360 all-in-1	Method cannot be defined as either Swedish or Australian	No; tether only to a vehicle TA.	Tether, which is on the CR's base, must be attached when the CR is in FF or RF harness mode. Detach and properly store tether in booster mode.
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Updates to Appendix A:



as of 12/20/2021

Page A-1, Directory of CR Manufacturer Entries REASON FOR UPDATE: New CRs manufacturer. Add the following text row to the table on this page.

0	
Britax Child Safety	A-11
Bugaboo (see Nuna)	
Century	A-15
Chicco	A-15

Page A-2, Table A-1

REASON FOR UPDATE: New CRs requiring tethering.

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page A-2. Add the following text row to the table on this page.

Manufacturer / Brand	Model	weight requiring	circumstances requiring tether	Notes Always refer to the CR instructions and the manufacturers entry in this appendix for complete usage details. Key: OM = owner's manual, TA = tether anchor, HDTA = heavy-duty TA
Evenflo	All Revolve360 ; other models with rolling changes to instructions			Follow the instructions given for the particular unit being used; updates to instructions are not retroactive.



as of 12/20/2021

Page A-3, Table A-2

REASON FOR UPDATE: New Century CR with LATCH in booster mode instructions.

Revise the following information by adding the text in red.

CR manufacturer	Use of LA	Strap	Tether use	Borrow center	Notes For all:
and model type	attachment	adjustment	O=Optional	LAs with non-	 Anchor weight limits do
Boosters (BPBs) and CRs	when used as	 Leave loose 	P=Prohibited	standard spacing	not apply in booster mode.
in booster mode.	booster	 Rigid connectors 	R=Required	for LA attachment?	 Use of LA attachment/
RL=Rigid LA attachment	O=Optional	 Remove slack 	N/A=No tether in	Y=Yes (OK width)	tether must not interfere
FL=Flexible LA attmnt.	P=Prohibited		booster mode	N=No	with proper belt fit.
Century					
All-in-1 CR w/ FL	0	Remove slack	R	Y	
CYBEX BPBs w/ RI	. 0	Rigid Connectors	N/A	N	
BPBs w/ FL	0	Remove slack	N/A	Y (11-20 inches)	
All-in-1 CRs w/ FL	0	Remove slack	0	Y (11-20 inches)	
Evenflo					
Comb./All-in-1 CRs w/ FL	0	Remove slack	O (except <i>Revolve360</i> , P)	Y (11-20 inches)	



as of 12/20/2021

Page A-15, CENTURY

REASON FOR UPDATE: Addition of a new CR manufacturer. Click here for a PDF that has been formatted so it can be printed, cut out, and inserted between page A-14 and A-15.

Page A-17 to A-18, CLEK

REASON FOR UPDATE: Addition of notification that tether extender is available. Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page A-17. Revise the following information by adding the text in red.

All Clek Convertible CRs

- Tethers
- Tether extender: Clek offers a tether extender for use if a *Foonf* or *Fllo* tether is too short or if its adjuster is too large to fit through a small routing space (such as between fixed head restraint posts). Call Clek to order; the company will screen the request for true necessity, and the orderer must pay for shipping. (Note: As of mid-2018, the tether adjuster hardware on Clek convertible CRs is narrower, making it even less likely that a tether extender would be needed as a fix to fit the tether through tight routing spaces. For more on the topic of using a tether for tight routing spaces, see page 43.)

Page A-21, CYBEX

REASON FOR UPDATE: New U.S. website. Revise the following information by adding the text in red and removing any struck-out text.

> Columbus Trading-Partners USA, Inc. (U.S. Distributor) 120 Royall St., Suite 101, Canton, MA 02021 www.cybex-online.com-www.Cybexonlineshop.com ParentLink Resource Center: 877-242-5676

Page A-21, CYBEX

REASON FOR UPDATE: Addition of new booster models with LATCH design and use that differs from what's already reflected in the *LATCH Manual* text for other CYBEX models.

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page A-21.

Revise the following information by adding the text in red and removing any struck-out text.

All CYBEX CRs

LA Attachments

- **Design/Use:** All current harnessed models have a single, flexible LA strap. Some models have two LA adjusters; use either one to tighten the installation. All current booster models utilize rigid LA connectors have LA attachments (rigid or flexible).
- Center installation: Borrowing the inner LA bars of outboard LATCH positions is allowed for RF-only, convertible, and all-in-1 (harness and booster mode) models, as well as boosters with flexible LA attachments, if also allowed by the vehicle manufacturer and the LAs are 11 to 20 inches apart. Borrowing not allowed for boosters with rigid connectors; these connectors, when optionally used, must attach only to bars with standard spacing (11 inches apart).

Page A-22 CYBEX

REASON FOR UPDATE: Model clarification regarding tether-dependent instructions. Revise the following information by adding the text in red and removing any struck-out text.

Convertible CRs (incl. all-in-1 in harness mode.)

Tethers

• Tether-dependent instructions: For *Sirona S*, if If the tether and support/load leg are not used for a FF child over 40 pounds, the support/load leg must be in the alternate storage position specified in the CR owner's manual.

Page A-23, CYBEX

REASON FOR UPDATE: Addition of new booster models with LATCH design and use that differs from what's already reflected in the *LATCH Manual* text for other CYBEX models.

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page A-23.

Revise the following information by adding the text in red and removing any struck-out text.

Booster Seats (See above for all-in-1 as booster.)

Solution B-Fix, Solution B2-Fix+Lux, Solution Z-Fix (Discontinued: Solution M-fix, Q-fix, Q2-fix, S-fix, X-fix) Highback for use from 38 to 60 inches and 33 (40 for Solution Z-fix) to 110 pounds (100 pounds for Solution X-fix). Highback. Use from 38 to 60 inches and 40 to 120 pounds (110 pounds for Solution Z-Fix). For discontinued models, weight limits are 33 to 110 pounds (100 pounds for Solution X-fix).

LA Attachments

- Design/Use: Rigid LA connectors (except Solution B-Fix has flexible LA attachment with hook-on connectors). Use
 is optional but recommended, unless one of the seat belt anchors is located between the LA bars.
- Storage: For Solution B-Fix, expose the storage area by pulling back the padding that covers the front of the underside of the booster cushion; clip the LA connectors onto storage points provided, carefully place all LA attachment parts into the recessed area so that they lay flat, and then replace the padding. For all other models, rotate Retate LA connectors180 degrees, then pull the orange LATCH adjustment handle at the front while pushing the LA connectors into the booster shell.

Page A32, EVENFLO

REASON FOR UPDATE: Addition of new all-in-1 model with LATCH design and use that differs from what's already reflected in the *LATCH Manual* text for other Evenflo models.

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page A-32.

Revise the following information by adding the text in red and removing any struck-out text.

All Evenflo CRs

Revolve360

LA Attachments

- Maximum child weight for LA attachment use:
 - <u>CRs made February 2014 and after:</u>

LA attachment weight limits began to appear on Evenflo...all limits apply to forward-facing mode only, except as noted (*Revolve360*).

Weight on label	Weight on label
<u>(2/14 – 2/15)</u>	<u>(After 2/15)</u>
n/a	35 lbs. RF / 40 lbs. FF

Tethers

- Tether use required in some instructions. Evenflo recommends use of tether for all forward-facing installations, whenever possible. It has also made rolling changes to certain model instruction manuals that say a tether *must* be used when forward facing, and the tether must be used in RF *and* FF harness modes for all *Revolve360* CRs. Always follow the instructions provided for the particular CR.
- Maximum child weight for tether use: When forward facing (and, for *Revolve360*, rear facing), Evenflo recommends or requires tether use at all allowed CR usage weights. (However, do not use *Revolve360*'s tether in booster mode at any child weight.)
- Tethering rear facing: Not allowed. Revolve360 requires tether use in both rear-facing and forward-facing harnessuse modes. Not allowed with any other Evenflo CR.

Page A33, EVENFLO

REASON FOR UPDATE: Addition of new all-in-1 model with LATCH design and use that differs from what's already reflected in the *LATCH Manual* text for other Evenflo models.

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page A-33. Revise the following information by adding the text in red and removing any struck-out text.

Convertible CRs

LA Attachments

- Belt path and converting between RF and FF:
- Revolve360 does not require reinstallation for converting between rear and forward facing. For all other models, pull pad back from leg area of CR to access RF belt path. To access FF path, it may be necessary to lift center pad and raise head restraint to highest position.
- Storage: Varies by CR model. For most, when When installing the CR using a seat belt, route the LA strap through the belt path that does not hold the seat belt before attaching the LA connectors to designated storage points. *Revolve360*: The LA strap is permanently routed under blue belt guides of belt path; a seat belt would be routed *on top* of the blue belt guides. Do not overtighten the LA strap while in storage, as that may interfere with seat belt installation.

Tethers

 Storage: Clip hook to holes/bars on back of CR shell. Roll up excess strap, and secure with a rubber band. Note: The stored tether of *EveryStage* models may be located in between the base and the CR shell; if the CR is reclined, the stored tether may not be visible until the CR is moved into a more upright position. *Revolve360*: Attach the tether hook to the bar provided on the bottom of the base; the tether must be used in both rear-facing and forward-facing harness modes but must be stored (unused) in booster mode.

CRs Used in Booster Mode

• LATCH use with boosters: For combination and all-in-1 CRs, use of the tether and LA attachment is allowed in booster mode as long as the booster's position in the vehicle and/or the resulting seat belt fit over the child are not affected. This permission is retroactive for all Evenflo models in booster mode. If LA attachment/tether are not used, they must be stored per instructions. (Exception: May not use *Revolve360* tether in booster mode; store the tether per instructions.)

Page 4 of 11 January 28, 2022

Page A35, EVENFLO

REASON FOR UPDATE: Addition of new all-in-1 model. Revise the following information by adding the text in red.

Evenflo—CR Weights (approximate; in pounds)

Use this product weight, when needed, to calculate the child weight limit for LATCH... **Revolve360**.......29.6

Page A-65, Simple Parenting

REASON FOR UPDATE: Error in distributor name. Revise the following information by replacing the struck-out text with the text in red.

Simple Parenting
Distributed by Happy Kidz SP Distribution, LLC

Updates to Appendix B:

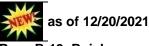


as of 12/20/2021

Page B-2, Table B-1: Vehicle Anchor Weight Limits

REASON FOR UPDATE: For MY 2020 and newer vehicles, GM has updated its LATCH Manual guidance to say that tether anchors may be used following the CR manufacturer's tethering instructions (rather than being restricted by a GM-supplied weight limit, as originally stated in the print edition). Revise the following information by adding the text in red.

Vehicle	Child weight limit (in lbs.)	Child weight limit for TETHER ANCHORS (in lbs.)					
brand	for using LATCH SYSTEM	Factory-installed TA used with seat belt installation	Retrofit TA used with seat belt installation				
Buick	65 minus CR weight.	MY19 and older=65 minus CR weight. MY20 and newer=Follow CR instructions.	65 minus CR weight.				
Cadillac	65 minus CR weight.	MY19 and older=65 minus CR weight. MY20 and newer=Follow CR instructions.	65 minus CR weight.				
Chevrolet	65 minus CR weight.	MY19 and older=65 minus CR weight. MY20 and newer=Follow CR instructions.	65 minus CR weight.				
GMC	65 minus CR weight.	MY19 and older=65 minus CR weight. MY20 and newer=Follow CR instructions.	65 minus CR weight.				



Page B-19, Buick

REASON FOR UPDATE: Change to the tether anchor weight limit for model year 2020 and newer models. (For MY 2020 and newer vehicles, Buick has updated its *LATCH Manual* guidance to say that tether anchors may be used following the CR manufacturer's tethering instructions, rather than being restricted by a Buick-supplied weight limit, as originally stated in the print edition.)

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page B-19.

Revise the following information by adding the text in red and deleting the struck-out text.

- Child weight limit—factory-installed TA, used with a seat belt:
 - MY20 or newer: Follow guidance from the CR manufacturer.
 - MY19 or older: 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.
- Maximum child weight—retrofitted TA (factory-installed or retrofitted, used with a seat belt): 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.

Updates continued on next page.

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as of 12/20/2021

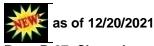
Page B-22, Cadillac

REASON FOR UPDATE: Change to the tether anchor weight limit for model year 2020 and newer models. (For MY 2020 and newer vehicles, Cadillac has updated its *LATCH Manual* guidance to say that tether anchors may be used following the CR manufacturer's tethering instructions, rather than being restricted by a Cadillac-supplied weight limit, as originally stated in the print edition.)

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page B-22.

Revise the following information by adding the text in red and deleting the struck-out text.

- Child weight limit—factory-installed TA, used with a seat belt:
 - MY20 or newer: Follow guidance from the CR manufacturer.
 - MY19 or older: 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.
- Maximum child weight—retrofitted TA (factory-installed or retrofitted, used with a seat belt): 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.



Page B-27, Chevrolet

REASON FOR UPDATE: Change to the tether anchor weight limit for model year 2020 and newer models. (For MY 2020 and newer vehicles, Chevrolet has updated its *LATCH Manual* guidance to say that tether anchors may be used following the CR manufacturer's tethering instructions, rather than being restricted by a Chevrolet-supplied weight limit, as originally stated in the print edition.)

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page B-27.

Revise the following information by adding the text in red and deleting the struck-out text.

- Maximum child weight—factory-installed TA, used with a seat belt:
 - MY20 or newer: Follow guidance from the CR manufacturer.
 - MY19 or older: 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.
- Maximum child weight—retrofitted TA (factory-installed or retrofitted, used with a seat belt): 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.

as of 12/20/2021

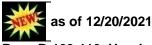
Page B-92, GMC

REASON FOR UPDATE: Change to the tether anchor weight limit for model year 2020 and newer models. (For MY 2020 and newer vehicles, GMC has updated its *LATCH Manual* guidance to say that tether anchors may be used following the CR manufacturer's tethering instructions, rather than being restricted by a GMC-supplied weight limit, as originally stated in the print edition.)

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page B-92.

Revise the following information by adding the text in red and deleting the struck-out text.

- Maximum child weight—factory-installed TA, used with a seat belt:
 - MY20 or newer: Follow guidance from the CR manufacturer.
 - MY19 or older: 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.
- Maximum child weight—retrofitted TA (factory-installed or retrofitted, used with a seat belt): 65 pounds (29.5 kg) minus the CR weight. See Appendix A for CR weights.



Page B-109-110, Honda

REASON FOR UPDATE: Correction to the model year in which LATCH was introduced for this model.

Revise the following information by adding the text in red.

ODYSSEY Van	05	LX Version: N/A All Other Versions: None	(2) LATCH	LATCH Shared TA: (Use here or for behind-passenger position.)	Behind- passenger: Shared TA (Use here or for center position.)	 2nd Row: (2) TAs on backs of seats; find TA photos at <i>www.saferidenews.com</i>, LATCH Gallery. 3rd Row, Center: TA on tailgate sill, offset to the passenger side 3rd Row: The TA is between the center and behind-passenger positions; this TA may be used to tether CRs in <i>either</i> position (but NEVER both at the same time). Check that the tether angle is acceptable, per the CR manufacturer. CRs w/ a Support Leg: Despite the presence of an under-floor spare tire, leg use is permitted in all seating positions.
(7- or 8- passenger)	06-10	LX Version: N/A All Other Versions: None	(2) LATCH	LATCH	LATCH	 2nd Row: (2) TAs on backs of seats; follow the "Head restraints" bullet (above). Find TA photos at <i>www.saferidenews.com</i>, LATCH Gallery. 3rd Row: (2) TAs on backs of outboard seats and (1) TA on tailgate sill for center position. To tether, remove and securely stow the head restraint; replace it once CR is uninstalled. CRs w/ a Support Leg: Despite the presence of an under-floor spare tire, leg use is permitted in all seating positions.

as of 12/20/2021

Page B-115, Hyundai

REASON FOR UPDATE: Correction to the model year in which LATCH was introduced for this model. Revise the following information by replacing the struck-out text with the text in red.

SONATA / SONATA	4-door Sedan	91- <mark>0105</mark>	ТА	(2) TAs	(3) TAs on rear filler panel
HYBRID	Seuan	<mark>0206-</mark>		(2) LATCH	

Page B-128, Jeep

REASON FOR UPDATE: Clarification that the LATCH Manual information is correct by adding an Owner's Manual Correction note.

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page B-128.

Revise the following information by adding the text in red.

COMMAN- DER 7-passenger SUV	06-10	LATCH	(2) LATCH	N/A	None	 (3) TAs on backs of seats. To tether in the 2nd row, route tether over the center of the head restraint, if present. If head restraints interfere with proper placement of CR, vehicle seatback Maximum Child Weight For Using TAs: When a seat belt is used to install the CR, the tether may be attached at all weights recommended by the CR manufacturer. Owner's Manual Correction: The owner's manuals for some MYs do not show LAs for the 2nd row's center position. However, this model does have a dedicated set of LAs with standard spacing for this position, as indicated here.
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Page B-132, Kia

REASON FOR UPDATE: Correction to information provided for the 3rd row center seating position.

Revise the following information by replacing the struck-out text with the text in red.

TELLURIDE SUV (7- or 8- passenger)	20-21	7-passenger: None 8-passenger: N/A	(2) LATCH	None-TA	Behind-driver: LATCH Behind- passenger: None	 (34) TAs on backs of seats Seatback Angle: Rotate seatback to a locked position that ensures good contact between the seatback and CR. Seating Position Limitations: Regardless of installation method, ensure that a CR does not contact or push against
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as of 12/20/2021

Page B-163, Mitsubishi

REASON FOR UPDATE: The Outlander was redesigned for model year 2022.

Revise the following information by adding the text in red and deleting the struck-out text.

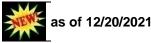
• Advanced air bag (AAB) suppression system: AAB function on the passenger side of all models (other than exceptions noted here) CAN be affected by pressure/force against the front seatback or upward from under the front seat. Exceptions: Eclipse Cross, i-MiEV (MY14-17), Mirage (MY14 or newer), Mirage G4 (MY17 or newer), Outlander (MY14-20or newer), Outlander PHEV, Outlander Sport (MY19 or newer), and RVR (MY19 or newer). See OM for details.



Page B-164, Mitsubishi

REASON FOR UPDATE: The Eclipse Cross was redesigned for model year 2022, after taking a year off. Revise the following information by replacing the struck-out text with the text in red.

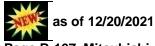
ECLIPSE CROSS	4-door SUV	18-20 22-	ТА	(2) LATCH	 (3) TAs on backs of seats Head Restraints (HRs): Important to remove and securely stow the head restraint when a CR is installed (using any installation method); replace HR when CR is uninstalled. Center: DO NOT use center position for passenger or CR if a CR (installed using any installation method) is in the outboard-behind-driver position. See "Seating position limitations" bullet (above). Cargo Cover: See "Cargo covers" bullet (above) for guidance.
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Page B-166, Mitsubishi

REASON FOR UPDATE: The 2-row Outlander is no longer available. Revise the following information by replacing the struck-out text with the text in red

					(3) TAs on backs of seats. Mitsubishi tethering tip: Turn the tether hook sideways, place it
OUTLANDER	4-door, 5-pass. SUV	03- <mark>20</mark>	ТА	(2) LATCH	 (b) Who chroaden to be a constrained and the terminal and the most of the terminal of the terminal and terminal and the terminal and the terminal and the terminal and the terminal and terminal and the terminal and termin



Page B-167, Mitsubishi

REASON FOR UPDATE: The Outlander was redesigned for model year 2022. Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page B-167. Revise the following information by adding the text in red.

OUTLANDER 7-passenger SUV	07-20	ТА	(2) LATCH	N/A	None	 (3) TAs on backs of seats. Mitsubishi tethering tip: Turn the tether hook sideways, place it under the TA, and then rotate the hook (so the opening faces toward the bar) to hook it to the TA. Find TA photos at <i>www.saferidenews.com</i>, LATCH Gallery. 2nd Row: See "Seating position" bullet (above) for warnings. Head Restraints: Important to remove and securely stow the head restraint when a CR is installed 3rd Row: Owner's manual says do not use this row for rearfacing CR installation.
OUTLANDER 7-passenger SUV	22	ТА	(2) LATCH	N/A	None	 2-Row Model: See table "Vehicles with one or two rows." (3) TAs on backs of seats. Mitsubishi tethering tip: Turn the tether hook sideways, place it under the TA, and then rotate the hook (so the opening faces toward the bar) to hook it to the TA. Find TA photos at <i>www.saferidenews.com</i>, LATCH Gallery. Head Restraints: Important to remove and securely stow the head restraint when a CR is installed (using any installation method); replace head restraint when CR is uninstalled. Rear-Seat-Belt Reminder: A reminder icon signaling an unbuckled rear passenger may illuminate on the multi-information display when a CR is installed using LATCH. See owner's manual for details on preventing this false warning. Cargo Cover: See "Cargo covers" bullet (above) for guidance.

Page B-191, Saab

REASON FOR UPDATE: Clarification to owner's manual.

Click here for a PDF that has been formatted so it can be printed, cut out, and attached to page B-191.

Revise the following information by adding the text in red.

	<u>, U</u>	· · · · ·	J		
9-5	4-door Sedan	10-11	LA and TA	(2) LATCH	 (3) TAs on rear filler panel LA for Center Position: An LA bar for the center position and the inner bar of the outboard-behind-driver LATCH position are spaced to make a standard center LATCH position. If these LAs are used for center installation, LAs may not be used for the 2nd Row: Ensure that the intended LA pairs, spaced 11 inches (280 mm) between the centers of the LAs, are used. Find LA photos at www.saferidenews.com, LATCH Gallery Head Restraints (HR), Outboard: HRs can be moved up or rotated to accommodate CR. Editors Note: Although the owner's manual may say that there are six LAs in the rear seat, Safe Ride News believes there are only five, as indicated here.