

LATCH Manual Quiz, 2017 Edition Safe Ride News Publications

Earn one (1) CEU toward CPST or CPST-I recertification by taking this open-book quiz of 20 questions using the 2017 LATCH Manual. A passing score is 80% (16 correct answers out of 20).

Please print your information in the shaded areas below.

Tech/Instructor #: _____

Recertification date: _____

Today's date: _____

Last Name: _____

First Name: _____

Organization: _____

Address, City, State, Zip: _____

Work Phone: _____

Home Phone (optional): _____

Email: _____

DIRECTIONS

- 1) Print out all five pages of this quiz and put the letter of each answer in the box below next to the question matching its number on the following pages.
- 2) Send a scanned copy of page 1, filled in with your identification information and answers to each question, to info@saferideneews.com for grading. SRN will email the results.
- 3) Those who are notified of a passing score may go to their online profile at <http://cert.safekids.org> and enter 1 CEU under "Newsletters/Manuals/Journals" for recertification. Those who don't pass may try again (up to 3 attempts within a month).
- 4) Retain the confirmation email along with the quiz and answer sheet for proof in case of audit.

ANSWER SECTION

Answers

Question 1 : _____

Question 11 : _____

Question 2 : _____

Question 12 : _____

Question 3 : _____

Question 13 : _____

Question 4 : _____

Question 14 : _____

Question 5 : _____

Question 15 : _____

Question 6 : _____

Question 16 : _____

Question 7 : _____

Question 17 : _____

Question 8 : _____

Question 18 : _____

Question 9 : _____

Question 19 : _____

Question 10 : _____

Question 20 : _____

**Questions: Please print each correct answer in the answer section on page 1.
(See directions on page 1.)**

1. When using the double-loop tether method (discussed in Chapter 5):
 - A) Route the tether through the loop directly behind the CR and then attach it to the loop behind the adjacent seat.
 - B) Route the tether through the loop for the seat adjacent to the CR, and then attach it to the loop directly behind the CR.
 - C) Tether hooks for CRs that are side by side may be attached to the same outboard loop.
 - D) None of the above.

2. As discussed in a table in Chapter 3, some vehicle manufacturers have LA weight limits that are dependent on a vehicle's model year, including:
 - A) Honda/Acura
 - B) Ford/Lincoln and Nissan/Infiniti
 - C) Fiat Chrysler Automobiles
 - D) None – all vehicle LA weight limits are retroactive to all model years.

3. Certain vehicle manufacturers allow LATCH installation of CRs in the center-rear seating position for some of their vehicle models/years by using the inner bars of the outboard LATCH positions, even if these two bars are set more widely apart than a standard LATCH position. In Chapter 3, the text identifies these vehicle manufacturers as:
 - A) Ford brands, Fiat Chrysler Automobile brands, Lexus, Mazda, Scion, Subaru, and Toyota.
 - B) General Motors brands, Ford brands, and Mazda
 - C) Ford brands and Mitsubishi
 - D) General Motors brands and Nissan/Infiniti

4. For the vehicle brands that allow use of LATCH in a center seating position using LA bars with nonstandard spacing (those indicated in Question #3), some allow this only in:
 - A) Vehicles with the appropriate retrofitted LATCH parts.
 - B) Specific vehicle models of the brand
 - C) Vehicles with two rows of seating
 - D) Both A and B
 - E) Both A and C

5. When needed, corrections and clarifications to vehicle owner's manuals are included in a vehicle listing's notes. For example, the manufacturer of the following vehicle has clarified in the 2017 LATCH Manual that the inner LA bars from the outboard LATCH positions are *not* recommended for use installing a CR in the center position, even though the model's 2016 owner's manual indicates that this is okay:
 - A) Acura RDX
 - B) Ford Escape
 - C) Ram 1500
 - D) Fiat 500X

[Quiz continues on next page.]

6. The cargo covers of some vehicles might interfere with routing of a tether. For instance, for it's MY 07-11 CR-V, Honda says:
- A) To remove the cargo cover (shelf) whenever a tethered CR is in the vehicle.
 - B) To remove the cargo cover (shelf) only if it interferes with routing the tether.
 - C) To remove the cargo cover (shelf) when tethering a CR in the outboard position, and to replace it once the CR is installed only if it doesn't interfere with tether use.
 - D) To remove the cargo cover (shelf) when tethering a CR in the center position, and to replace it once the CR is installed only if it doesn't interfere with tether use.
7. Where can you find the tether anchor retrofit installation program documentation for Cadillac (in other words, the **text** of the company's service bulletin on this subject)?
- A) Chapter 6, p. 80
 - B) Appendix C
 - C) Appendix B, Chrysler bullets
 - D) Appendix D
8. For 2017, Chapter 6 was expanded to include:
- A) Citations for studies mentioned in the preceding chapters.
 - B) Information on the history of LATCH.
 - C) A supplement containing vehicle brand- and model-specific details for retrofitting tether anchors.
 - D) A supplement containing CR brand- and model-specific details for retrofitting lower anchors.
 - E) Both C and D
9. Appendix C covers:
- A) Contact information for all CR and vehicle manufacturers.
 - B) Information regarding use of LATCH in the center rear position of vehicles.
 - C) LATCH on school buses.
 - D) None of the above – there is no Appendix C!
10. In 2015, Appendix D included the TA retrofitting service bulletins of certain vehicle brands, as well as the citations for studies mentioned in the *LATCH Manual* chapters. In 2017, Appendix D was eliminated and:
- A) The service bulletins now begin on page 77.
 - B) The service bulletins were moved to the end of a section marked as "TA Retrofit: Vehicle Supplement."
 - C) The citations now appear on page C-6.
 - D) The service bulletins were moved to Chapter 6.
 - E) All of the above.

[Quiz continues on next page.]

11. Where can you find information on how LA attachments can/should be used with specific brands of belt-positioning boosters?
- A) In the Frequently Asked Questions on p. 46.
 - B) In the specific listings of Appendix B.
 - C) In Table A2 of Appendix A, as well as in each CR manufacturer's entry.
 - D) None of the above
12. Car seat weights are:
- A) Provided in a table on page A-2.
 - B) No longer important to know since CRs now have labels to indicate the child weight limit for using the LA attachment for installation.
 - C) The main topic of Appendix C.
 - D) Provided for convertible, combination, and all-in-one models in a box at the end of each manufacturer's entry in Appendix A.
 - E) Both A and D
13. A table in Chapter 7 (page 89):
- A) Lists all current CR models that may be tethered when rear facing.
 - B) Gives detailed instructions for how to attach a connector strap.
 - C) Provides contact information for representatives of companies with CRs that may be tethered when rear facing.
 - D) Both A and B
 - E) Both A and C
14. An increase since 2015 in the number of vehicles that allow use of LATCH in a center seating position using LA bars with nonstandard spacing prompted this change in the 2017 *LATCH Manual*:
- A) The addition of a new table on this subject (Chapter 2).
 - B) Table C1 in Appendix C, which cross-references CR and vehicle models that allow this practice, now covers two pages rather than one.
 - C) Appendix D was eliminated in favor of a larger supplement in Chapter 6.
 - D) All of the above
15. According to the head restraint note for Mitsubishi's MY 03-17 Lancer in Appendix B, what should one do with a seating position's head restraint when installing a CR with LATCH?:
- A) Move the head restraint to the highest position and route the tether under it, if the CR will be tethered.
 - B) Move the head restraint to the lowest position and route a tether over it.
 - C) Move the head restraint to the lowest position and route the tether alongside it.
 - D) Remove and stow the head restraint; replace the head restraint when the CR is uninstalled.

[Quiz continues on next page.]

16. Tables B2 and B3 summarize information in Fiat Chrysler Automobile brand entries about:
- A) The tether anchor child weight limits of specific vehicle models.
 - B) Whether a nonstandard-width center position is allowed in specific models.
 - C) The lower anchor child weight limits for specific models.
 - D) None of the above.
17. When a vehicle has a LATCH-related recall (such as Infiniti's Q45 model), this information is provided:
- A) In the notes field of the vehicle model's listing in Appendix B.
 - B) In Table B2 of Appendix B.
 - C) Along with its NHTSA Campaign number (so further information can easily be looked up at www.nhtsa.gov).
 - D) Both A and B
 - E) Both A and C
18. CPS terminology and common abbreviations/acronyms are:
- A) Never used in the *LATCH Manual*, since it is written for caregivers.
 - B) Are defined in the Glossary, which for 2017 was moved to the end of Appendix C.
 - C) Are not defined in the *LATCH Manual* because it has been written for trained CPSTs who should know these terms.
 - D) Are defined in the Glossary (pages 8-10).
19. The inside of the front cover of the 2017 *LATCH Manual*:
- A) Has been left blank so it can be used for note taking.
 - B) Includes instructions for signing up to get emails when information is added to SRN's *LATCH Manual* Updates page.
 - C) Provides information about how to look up upcoming CPS certification courses online.
 - D) None of the above.
20. The following new CR manufacturer was NOT added to the 2017 *LATCH Manual*:
- A) 4Moms (because it does not have any CRs with LATCH)
 - B) Aidia (because it does not have any CRs with LATCH)
 - C) Hauck/iCoo (because it does not have any CRs with LATCH)
 - D) phil&teds (because it does not have any CRs with LATCH)

