

# RED SEAL STUDY GUIDE AUTO BODY & COLLISION TECHNICIAN YEAR 3

**25 EXAM PREP QUESTIONS  
WITH ANSWERS**



APPRENTICES | INSTRUCTORS | INSTITUTES

[RedSealStudyGuide.ca](http://RedSealStudyGuide.ca)

UNITY CREST SOLUTIONS INC.

# INTRODUCTION

## **Introducing the Red Seal Study Guide – Auto Body Collision Technician.**

Ready to dive into the world of Auto Body Collision Technician? Meet your ultimate

companion – the Red Seal Study Guide for Auto Body Collision Technician. This practical booklet is your go-to practice tool to conquer your Auto Body Collision Technician exam.

Presented in an easy Q&A format, this guide lets you preview the kinds of questions you'll tackle on the real exam day. Consider it a sneak peek into what's coming your way!

Inside its pages, you'll find a treasure trove of Auto Body Collision Technician essentials. It's more than just answering questions – it's about truly grasping the basics of Auto Body Collision Technician in a way that sticks. Whether you're starting fresh or aiming to refine your skills, this guide has got you covered.

So, get set to challenge yourself, learn in a breeze, and build up your Auto Body Collision Technician expertise. With the Red Seal Study Guide, you're all set to take that

significant stride toward becoming a certified Auto Body Collision Technician.

Ready to get started? For more information, tips, and resources, head over to [www.RedSealStudyGuide.ca](http://www.RedSealStudyGuide.ca)



# DISCLAIMER



## Study Guide Disclaimer: Important Notice

The Red Seal Study Guide – Auto Body Collision Technician is a reference tool meant to enhance your exam preparation. It offers insights into potential question formats. However, it's vital to know that this guide should complement, not replace, official government-issued study materials.

For comprehensive readiness, we recommend using both this guide and official resources provided by relevant authorities. Please note that this guide covers exams across Canadian provinces, but slight content variations might exist.

For your best chance at success, ensure a well-rounded preparation approach that includes official materials.

Good luck on your path to becoming a certified Auto Body Collision Technician!

For more information, tips, and resources,  
head over to [www.RedSealStudyGuide.ca](http://www.RedSealStudyGuide.ca)  
Let's craft your future together!



**1. Cleaning and sanding surfaces before painting ensures long-lasting repairs and paint.**

- A: Minor Fixes
- B: Corrosion Protection
- C: Surface Prep
- D: Inspection

**2. Which of the following tools can verify digital signal cable continuity?**

- A: Mega Meter
- B: Analog Meter
- C: Logic Probe
- D: Voltmeter

**3. Recommendations for airless welding rod sizes include.**

- A: 3/16-inch
- B: 1/32-inch
- C: 1/8-inch
- D: 1/16-inch

**4. PAC equipment travel speed depends on what?**

- A: Operator skills
- B: Material type and thickness
- C: Conditions of restricting nozzle
- D: Electrode condition

**5. Tempered car safety glass is how much stronger than untampered glass?**

- A: 4 times
- B: 8 times
- C: 10 times
- D: 6 times

See answers on the next page.



1. ☐ A ☐ B ☒ C ☐ D

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2. ☐ A ☐ B ☒ C ☐ D

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**6. What condition may be present on OEM and repair finishes to some extent?**

- A: Chalk
- B: Bullseye
- C: Orange peel
- D: Lifting

**7. Which indicates excessive play between the rack piston and the sector of an integral power steering gear?**

- A: Heated Steering Gear Causes Motion Loss
- B: Motion Loss Causes Harsh Steering
- C: Steering-Wheel Vibration
- D: Difficult Steering in Cold

**8. A decent oxygen sensor should have a voltage range of**

- A: 0.000 to 1.200 volts
- B: 0.450–1.000 volts
- C: 0.200–.800 volts
- D: 0.100–.450 volts

**9. Which term best defines a metal's capacity to extend and return to its original shape?**

- A: Elastic deformation
- B: Work hardening
- C: Plastic deformation
- D: Yield point

**10. How should a tire and wheel assembly be installed?**

- A: Observe directional indicators while installing the rim to the hub
- B: Tighten the lug nuts
- C: Match the balance ring behind the wheel
- D: Align the valve stem to the stub

See answers on the next page.



6. ☐ A ☐ B ☒ C ☐ D

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**11. Contains vehicle identification, new part prices, installation time, refinishing/painting data, and more.**

- A: Collision Repair
- B: Collision repairmen
- C: Corrosion protection
- D: Collision damage manuals

**12. Which panel supports the top of the MacPherson struts in a front-engine, front-wheel drive unibody structure?**

- A: Front-cross member
- B: Support radiator
- C: Fender aprons
- D: Side rails

**13. The items are classified as external trim, except for which one?**

- A: Moldings
- B: Weatherstripping
- C: Cladding
- D: Belt molding

**14. Which four-door car door should be aligned first?**

- A: Fender to the hood
- B: Rear door to quarter panel
- C: Front door to the rear
- D: Front door to fender

**15. A fully charged A/C condenser hinders radiator core support maintenance. Correct method?**

- A: Avoid the condenser and remove the refrigerant
- B: Access by cutting the radiator core support
- C: Bending condenser lines
- D: Work around the condenser

See answers on the next page.



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**16. For a frame machine unibody vehicle setup, ask what questions?**

- A: Ride height
- B: Gross vehicle weight
- C: Suspension type
- D: Benchmarking measurements

**17. The left caster of the unibody vehicle is not in specs. The LEAST likely cause is:**

- A: Crooked cross-member
- B: Idler arm bent
- C: Lower control arm injury
- D: Damaged radius rod strut

**18 What is replaced after Air Bag deployment in most cars, except the inflator modules?**

- A: Just airbag computer
- B: Secure (arming) sensors
- C: Only the Computer and all sensors
- D: Just impact (discrimination) sensors

**19. Which components use thermocouples?**

- A: Senders for fuel gauges
- B: Temperature changes
- C: Senders for oil pressure
- D: Temperature sensors for coolant

**20. Acronyms often used in collision repair centers include anything except**

- A: VOT
- B: SRS
- C: DVOM
- D: CV

See answers on the next page.



16. ☐ A ☐ B ☐ C ☒ D

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**21. This is related to the business headquarters that regulates and assists.**

- A: Panel replacement
- B: Franchise facility
- C: Selection of paint
- D: Mix paint

**22. Which grinding disc grit is best for removing paint and surface rust?**

- A: 24 grit
- B: 40 grit
- C: 80 grit
- D: 36 grit

**23. Exterior moldings are commonly known by what name?**

- A: Rubber molds
- B: Decorate molds
- C: Show moldings
- D: Plastic molds

**24. Cure body filler is first sanded with what grit?**

- A: 220 grit
- B: 180 grit
- C: 80 grit
- D: 40 grit

**25. The following are used to maintain interior trim, except**

- A: Snap-in clips
- B: Welding
- C: Pushpins
- D: Tiny screws



21. ☐ A ☒ B ☐ C ☐ D

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