

# AUTOMOTIVE SERVICE TECHNICIAN INFORMATION SHEET 2023

Employers, journeypersons and instructors play a key role in the success of apprenticeship in Newfoundland and Labrador. By working collaboratively with government, stakeholders support the apprenticeship system in the development of a highly skilled workforce.

To receive a Red Seal endorsement, apprentices must pass the Red Seal examination. In 2022, Newfoundland and Labrador's Red Seal exam pass rate for the Automotive Service Technician trade was 91 per cent. This is above the 2022 national average of 49 per cent. As supervising journeypersons and instructors, you are integral in helping train and prepare apprentices to write the Red Seal exam. Apprentices should be exposed to, have the ability to practice, and be able to explain how to complete all skills in the logbook; this will assist them in being successful in their Red Seal exam.

Given the broad scope of the trade, it can be difficult to know where to focus to prepare apprentices. To help inform your training plan with the apprentice, the Apprenticeship and Trades Certification Division (ATCD) has identified a list of five lower performing tasks demonstrated by Newfoundland and Labrador apprentices on the Red Seal exam for your trade\*. We encourage you to review the list below with apprentices. Details on these tasks can be found in the national occupational standard for your trade – the Red Seal Occupational Standard (RSOS): [Red Seal Occupational Standard - Automotive Service Technician](#)

Task/Sub-Task	Description	Number of Questions on RS Exam (out of 125)	RSOS Page Number
<b>Task A-3</b>	<b>Uses communication and mentoring techniques.</b>	1 question	Pg. 31
A-3.01	Uses communication techniques.		
A-3.02	Uses mentoring techniques.		
<b>Task B-6</b>	<b>Diagnoses gasoline engine support systems.</b>	6 questions	Pg. 50
B-6.01	Diagnoses gasoline fuel delivery and injection systems.		
B-6.02	Diagnoses gasoline ignition systems.		
B-6.03	Diagnoses gasoline intake/exhaust systems.		
B-6.04	Diagnoses gasoline emission control systems.		
<b>Task B-8</b>	<b>Diagnoses diesel engine support systems.</b>	3 questions	Pg. 64
B-8.01	Diagnoses diesel fuel delivery and injection systems.		
B-8.02	Diagnoses diesel intake/exhaust systems.		
B-8.03	Diagnoses diesel emission control systems.		
<b>Task B-9</b>	<b>Repairs diesel engine support systems.</b>	2 questions	Pg. 70
B-9.01	Repairs diesel fuel delivery and injection systems.		
B-9.02	Repairs diesel intake/exhaust systems.		
B-9.03	Repairs diesel emission control systems.		
<b>Task E-17</b>	<b>Repairs HVAC and comfort control systems.</b>	3 questions	Pg. 133

Task/Sub-Task	Description	Number of Questions on RS Exam (out of 125)	RSOS Page Number
E-17.01	Repairs air flow control systems.		
E-17.02	Repairs refrigerant systems.		
E-17.03	Repairs heating systems.		

*\*The information above represents the last three years where Red Seal exam data is available (May 2020 – May 2023).*

For additional resources to assist apprentices (e.g., Self-Assessment Guide, Red Seal Practice Questions, etc.), please visit the **Trade Profile** section on the ATCD website: [www.gov.nl.ca/atcd/designated-trades/trade-profiles/](http://www.gov.nl.ca/atcd/designated-trades/trade-profiles/)

ATCD would like to thank you for your contribution towards apprenticeship training and investing in the future of skilled trades in Newfoundland and Labrador.