



# Automotive Service Technician

## About this job

Automotive service technicians provide a critical service to our communities, helping ensure motor vehicle safety and preventing inconvenient breakdowns. The trade includes opportunities to interact with the public and be part of a team.



- Four-year program
- Eligible for Red Seal Endorsement
- Requires out of the territory technical training
- Mechanical Industry



**AUTOMOTIVE SERVICE TECHNICIAN HOLDS NATIONAL OCCUPATION CLASSIFICATION (NOC) CODE #7321/72410**

## \$108,763

Estimated Average Journeyperson Salary

APPRENTICESHIP, TRADES, AND OCCUPATIONAL CERTIFICATION

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## What can I expect to do for work if I become an Automotive Service Technician?

Automotive service technicians perform preventative maintenance, diagnose faulty operations, and repair automotive vehicles and light trucks. They also adjust, test and repair engines, steering systems, braking systems, drive trains, vehicle suspensions, electrical systems, air-conditioning systems, and wheel alignments. In large shops, they can specialize in repairing and rebuilding specific parts like transmissions, engines and electrical components.

Automotive service technicians perform vehicle examinations and maintenance by:

- using testing equipment, taking the vehicle for a test drive, and/or referring to manufacturers' specifications and manuals,
- dismantling faulty assemblies, repairing or replacing worn or damaged parts,
- reassembling, adjusting and testing the repaired mechanism,
- performing scheduled services such as oil changes, lubrications and tune-ups, and
- advising customers on work performed, general vehicle conditions and future repair requirements.

## What kind of working conditions can I expect?

Automotive Service Techs usually work a 40-hour, five-day week with occasional overtime required. Working environments are usually in industrial settings that include exposure to noise from power tools and exhaust gases. There is always risk of injury when working with power tools.

Eligibility Requirements
Entrance Exam – Pass Exam 5 with a score of 70% or higher
<b>or</b>
Completion of the following high school courses
<ul style="list-style-type: none"><li>• English 20-2 (pass) or Literacy 30 (pass)</li><li>• Math 10C (pass)</li><li>• Science 10 (pass)</li></ul>
<b>or</b>
All five Canadian General Educational Development (GED) tests
<b>SCHOOLS NORTH APPRENTICESHIP PROGRAM (SNAP) - SNAP</b> apprentices are not required to satisfy the entrance requirements prior to signing an apprenticeship contract. However, the SNAP apprentice must satisfy the entrance requirements <b>or</b> write the TEE before attending technical training.

For more information:

[www.gov.nt.ca/Apprenticeship](http://www.gov.nt.ca/Apprenticeship)

## What are some skills that are valued in this profession?

- a working knowledge of electricity, electronics and computers,
- the ability to keep up to date with changing technology,
- mechanical aptitude and interest,
- the ability to use proper lifting techniques for items up to 25 kilograms,
- good hearing, eyesight and manual dexterity, and
- a valid driver's license.

## What is the minimum requirement to become an apprentice in this trade?

Apprentices must obtain a minimum of 70% on the Trades Entrance Exam – TEE Category #2 or the equivalent education as outlined below. This must be done before signing the Apprenticeship contract and attending technical training.

## How long will it take to complete an Automotive Service Technician apprenticeship?

An apprenticeship takes about four years to complete and includes four on the job periods and four technical training periods. You need to complete 1800 hours per period, for a total of 7200 hours.

## How long is technical training?

Apprentices will attend 960 technical training hours. Apprentices usually go to school for this program in **Alberta**.

Period	Technical Training <sup>1</sup>	Prerequisites for technical training	Hours <sup>2</sup>
<b>1st</b>	8 Weeks 240 hours	Entrance Exam and 900 hours	1800
<b>2nd</b>	8 Weeks 240 hours	Completed 1 <sup>st</sup> Period	3600
<b>3rd</b>	8 Weeks 240 hours	Completed 2 <sup>nd</sup> Period	5400
<b>4th</b>	8 Weeks 240 hours	Completed 3 <sup>rd</sup> Period	7200

<sup>1</sup>Length of In-School Training

<sup>2</sup>Minimum Time Required to Complete (Includes Technical Training)