

## AUTOMOTIVE SERVICE TECHNICIAN

### Interprovincial Journeyman Examination Information

<b>Apprentice Requirements:</b>	4 years and 7200 hours
<b>Tradesperson Requirements:</b>	6 years and 10800 hours
<b>Practical Examination:</b>	No

The interprovincial (IP) journeyman examination for this trade is developed by a national committee of worker and employer representatives. The content for IP Examinations is drawn from the Red Seal Occupational Standard (RSOS) for that trade, and is based on industry's standards and expectations. You can download and print a free copy of the RSOS from the Red Seal website by visiting [www.red-seal.ca](http://www.red-seal.ca).

To write the interprovincial journeyman examination, you must either successfully complete an apprenticeship training program or meet tradesperson eligibility requirements. The pass mark is 70%.

Subject	Percent
<b>Performs Common Occupational Skills:</b> Performs safety-related functions, Uses tools, equipment and documentation, Uses communication and mentoring techniques	6%
<b>Diagnoses and Repairs Engine and Engine Support Systems:</b> Diagnose engine systems, Repair engine systems, Diagnoses gasoline engine support systems, Repairs gasoline engine support systems, Diagnoses diesel engine support systems, Repairs diesel engine support systems	19%
<b>Diagnoses and Repairs Vehicle Module Communications Systems:</b> Diagnoses vehicle networking systems, Repairs vehicle networking systems	9%
<b>Diagnoses and Repairs Driveline Systems:</b> Diagnoses driveline systems, Repairs driveline systems	15%
<b>Diagnoses and Repairs Electrical and Comfort Control Systems:</b> Diagnoses electrical systems and components, Repairs electrical systems and components, Diagnoses heating, ventilation and air conditioning (HVAC) and comfort control systems, Repairs HVAC and comfort control systems	17%
<b>Diagnoses and Repairs Steering and Suspension, Braking, Control Systems, Tires, Hubs and Wheel Bearings:</b> Diagnoses steering and suspension, braking, control systems, tires, wheels, hubs, and wheel bearings, Repairs steering and suspension, braking, control systems, tires, wheels, hubs and wheel bearings	21%
<b>Diagnoses and Repairs Restraint Systems, Body Components, Accessories and Trim:</b> Diagnoses restraint systems, body components, accessories and trim, Repairs restraint systems, body components, accessories and trim	8%
<b>Diagnoses and Repairs Hybrid Electric Vehicles (EV):</b> Diagnoses hybrid and EV, Repairs hybrid and EV	5%
	100%

## **Suggested trade resources when preparing for the examination.**

To assist you, a list of reference textbooks is provided below. Note that ISBN numbers are subject to change. Please consult with your supplier to access their most current version of the text you are acquiring. It is not necessary to use these specific textbooks; you may find others which will be equally beneficial. You are encouraged to seek additional reference materials in all test areas.

- Canadas Ozone Layer Protection Awareness by Environment Canada SKU 20274702
- Manual Drivetrains and Axles by Halderman ISBN 9780134628363

Individual Learning Modules (ILMs) for the Automotive Service Technician trade may be ordered through the Saskatchewan Polytechnic Bookstore Call Centre: 1-866-569-8398. They are also available through [www.tradesecrets.org](http://www.tradesecrets.org)

Modules for the Automotive Service Technician trade developed by the Industry Training Authority of British Columbia are also available at: [https://www.crownpub.bc.ca/Product/Listing/13503\\_BC-Trades?WT.ac=hpsl\\_BCtrades](https://www.crownpub.bc.ca/Product/Listing/13503_BC-Trades?WT.ac=hpsl_BCtrades) under Automotive Service Technician.

\*Unless otherwise noted, books listed here are available through the Saskatchewan Polytechnic Bookstore Call Centre: 1-866-569-8398.

NOTE: Textbooks **are not** usually available from libraries. When textbooks are being purchased, candidates should allow several weeks for delivery and several weeks for studying.

## **Red Seal Examination preparation resources:**

To assist in the understanding of the development of all Interprovincial Red Seal examinations, Employment and Social Development Canada (ESDC) has developed the following information.

- A short video explaining the role of an occupational standard in the development of a Red Seal examination can be accessed on the Red Seal website at the following link: <http://www.red-seal.ca/resources/wh.1t.3sn.4.1-eng.html>
- The Getting Ready for the Examination document can be accessed through the Red Seal website at the following link: <http://www.red-seal.ca/docms/getready-eng.pdf>
- Red Seal examination sample questions can be accessed on the Red Seal Website at the following link: [http://www.red-seal.ca/resources/s.1mpl.2\\_q.5.2st.3.4ns-eng.html](http://www.red-seal.ca/resources/s.1mpl.2_q.5.2st.3.4ns-eng.html)

Use of cell phones, electronic imaging/recording or communication equipment is **not** permitted. You will be required to leave immediately if any of these items are found on your person.

Please note that examinations and study information change frequently. The most recent information is available on our web site at [www.saskapprenticeship.ca](http://www.saskapprenticeship.ca)