## **Automotive Service Technician**

# **Level Two Examination Information**

The **Automotive Service Technician** level examinations are developed by the Apprenticeship and Trade Certification Commission in co-operation with a committee of worker and employer representatives selected from industry. The pass mark is 70%. Apprentices may challenge this exam only once. Examination content is based on the expectations and standards for Saskatchewan apprentices as follows:

### Total number of questions on the Level Two Placement Examination - 120 questions\*

Subject	Percent	Number of Questions
Braking and Stability Control Systems	9%	11
Engine Systems	30%	36
Starting, Charging, Lighting and Wipers	17%	20
Steering, Suspension and Control Systems	18%	21
Transmissions and Final Drive Systems	26%	32
Total	100%	120

<sup>\*</sup>The number of questions on a placement examination, assigned to assess each course in apprenticeship technical training, as derived from the collective input from workers within the trade across Saskatchewan.



#### 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 textbook 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.

#### Study all areas of the trade in preparing for the examination.

To assist you, a list of reference textbooks is provided below. It is not necessary to use these specific textbooks, as you may find others which will be equally beneficial. You are encouraged to seek additional reference materials in all test areas.

- Automotive Chassis Systems by James D. Halderman ISBN 9780134064451
- Automotive Electricity and Electronics by James D. Halderman ISBN 9780134073644
- Automotive Engines: Theory and Servicing by James D. Halderman ISBN 9780134654003
- Manual Drivetrains and Axles by James D. Halderman ISBN 9780134628363

Individual Learning Modules (ILM's) for the Automotive Service Technician trade may be ordered through the Saskatchewan Polytechnic Bookstore Call Centre: 1-866-569-8398 or through <a href="https://ilm.nait.ca/home">https://ilm.nait.ca/home</a> under Automotive Service Technician.

Modules for the Automotive Service Technician trade developed by the Industry Training Authority of British Columbia are also available at:

<a href="https://www.crownpub.bc.ca/Product/Listing/13503">https://www.crownpub.bc.ca/Product/Listing/13503</a> 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.

