

Automotive Service Technician (AST)

Publishing Release Notes – July 2026

This document outlines the recent 2026 updates organized by period, module number, name, section, pages, edition, and maintenance or recent development status.

Program	Automotive Service Technician (AST) - Period 1 to 4
Guide Alignment	Apprenticeship and Industry Training (AIT) 2025 Guide
Curriculum Comparison	AST Curriculum Comparison for 2012 to 2025
Update Key	M = Maintenance: Revised versions that have been updated with corrections through the maintenance process D = Development: Newly created versions aligned to the new AIT 2025 Curriculum Guide
Revision List	AST Errata Sheet (revisions listed by module)

Module List Overview

Period	Modules	Pages	M	D	Publishing Notes 2026
Period 1	36	2,152	-	-	No content updates
Period 2	24	1,600	9	-	Nine modules revised through the maintenance process. Published: July 15th, 2026
Period 3	25	1,568	-	25	Content development completed to align with the 2025 AIT Curriculum Guide. Published: May 29, 2026
Period 4	20	1,224	-	20	Content development completed to align with the 2025 AIT Curriculum Guide. Published: May 29, 2026

Instructor Resources

Instructor PDFs and Graphic PowerPoint files will be automatically updated on the ILM file sharing platform for users with existing access—no action is required. If you require access, please complete the form [HERE](#).

Print Product Notice

Please connect as soon as possible with the staff member at your institution responsible for ILM print orders to ensure Fall orders reflect updated options and are submitted before internal cutoff dates. All print requests must be supported by a corresponding order submitted through the ILM website to be fulfilled.

Digital Products Notice

Updated digital packages will be published on Campus eBookstore (CEI) by the end of July.
Digital products can be adopted by CEI Bookstores, or students can purchase via a direct link to CEI.

- Standard Digital packages will include the full period of 2025 Guide aligned content.
- Custom Digital packages can be built when a program uses a selected set of modules rather than the full period or is using 2012 Guide content. Existing Custom Digital packages using modules from AST will be deactivated. Requests for new Custom Digital packages can be submitted [HERE](#).

If you have any questions about digital format options for your students, please reach out to support@ilmlearning.ca for more information.

Period 1

Number	Name	Section Name	Pages	Edition	M	D
090101a	Safety Legislation, Regulations and Industry Policy in the Trades	Safety, Materials, and Tools	68	1st Edition		
090101b	Lifting, Rigging and Hoisting	Safety, Materials, and Tools	40	1st Edition		
090101c	Hazardous Materials and Fire Protection	Safety, Materials, and Tools	60	1st Edition		
090101e	Communication	Safety, Materials, and Tools	48	1st Edition		
090101f	Measuring Tools	Safety, Materials, and Tools	68	1st Edition		
090101g	Specialty Hand Tools	Safety, Materials, and Tools	48	1st Edition		
090101h	Fastening Devices	Safety, Materials, and Tools	76	1st Edition		
090101i	Electronic Service Information	Safety, Materials, and Tools	24	1st Edition		
090101j	Air Conditioning Recharging	Safety, Materials, and Tools	52	1st Edition		
090101k	Hybrid and Electric Vehicle Safety	Safety, Materials, and Tools	80	1st Edition		
090102a	Frames	Suspension and Steering	48	1st Edition		
090102b	Suspension Linkage Systems	Suspension and Steering	88	1st Edition		
090102c	Steering Linkage Systems	Suspension and Steering	44	1st Edition		
090102d	Wheel Assemblies	Suspension and Steering	84	1st Edition		
090102e	Wheel Bearings	Suspension and Steering	40	1st Edition		
090102f	Electrically Assisted Steering	Suspension and Steering	36	1st Edition		
090102g	Hydraulically Assisted Steering	Suspension and Steering	60	1st Edition		
090102hA	Alignment Procedures: Part A	Suspension and Steering	60	1st Edition		
090102hB	Alignment Procedures: Part B	Suspension and Steering	76	1st Edition		
090102i	Steering Column	Suspension and Steering	60	1st Edition		
090102j	Drive Shafts	Suspension and Steering	36	1st Edition		
090103a	Hydraulic Brake Systems	Brake Systems	84	1st Edition		
090103b	Drum Brake Systems	Brake Systems	64	1st Edition		
090103c	Disc Brake Systems	Brake Systems	48	1st Edition		
090103d	Power Assisted Brake Systems	Brake Systems	56	1st Edition		
090103e	Brake System Service	Brake Systems	68	1st Edition		
090104a-bA	Magnetism and Electrical Measurement: Part A	Electrical Fundamentals	80	1st Edition		
090104a-bB	Magnetism and Electrical Measurement: Part B	Electrical Fundamentals	72	1st Edition		
090104a-bC	Magnetism and Electrical Measurement: Part C	Electrical Fundamentals	84	1st Edition		
090104a-bD	Magnetism and Electrical Measurement: Part D	Electrical Fundamentals	52	1st Edition		
090104c	Batteries	Electrical Fundamentals	76	1st Edition		
090104dA	Electrical Repairs Diagnosis: Part A	Electrical Fundamentals	16	1st Edition		
090104dB	Electrical Repairs Diagnosis: Part B	Electrical Fundamentals	88	1st Edition		
090104e	Scan Tools	Electrical Fundamentals	40	1st Edition		
090105a	Maintenance	Maintenance	88	1st Edition		
090105b	Light Utility Trailer Service	Maintenance	40	1st Edition		

36 Total Modules

Package Page Count: 2,152

Period 2

Number	Name	Section Name	Pages	Edition	M	D
090201aA	Engines: Part A	Engines	88	2nd Edition	✓	
090201aB	Engines: Part B	Engines	88	2nd Edition	✓	
090201bA	Internal Engine Components: Part A	Engines	76	2nd Edition	✓	
090201bB	Internal Engine Components: Part B	Engines	52	2nd Edition	✓	
090201bC	Internal Engine Components: Part C	Engines	64	2nd Edition	✓	
090201c	Cylinder Head Assemblies	Engines	80	1st Edition		
090201dA	Valve Trains: Part A	Engines	80	2nd Edition	✓	
090201dB	Valve Trains: Part B	Engines	76	2nd Edition	✓	
090201e	Air Induction Systems	Engines	52	1st Edition		
090201f	Exhaust Systems	Engines	36	1st Edition		
090201g	Lubrication Systems	Engines	52	1st Edition		
090201h	Cooling Systems	Engines	84	1st Edition		
090201i	Engine Diagnostics	Engines	60	1st Edition		
090201j	Heating, Cutting, and Gas Metal Arc Welding	Engines	88	2nd Edition	✓	
090202a	Manual Transmissions and Transaxles	Manual Transmissions, Transaxles, and Clutches	88	1st Edition		
090202b	Clutches	Manual Transmissions, Transaxles, and Clutches	56	1st Edition		
090203a	Four-Wheel Drive Systems	Four-Wheel Drive and All-Wheel Drive Systems	48	1st Edition		
090203b	All-Wheel Drive Systems	Four-Wheel Drive and All-Wheel Drive Systems	40	1st Edition		
090204a	Axles and Bearings	Drive Axle Assemblies	60	1st Edition		
090204bA	Final Drive Assembly: Part A	Drive Axle Assemblies	76	1st Edition		
090204bB	Final Drive Assembly: Part B	Drive Axle Assemblies	36	1st Edition		
090205a	Electrical System Diagnostics	Electrical Circuits	64	1st Edition		
090205b	Charging Systems	Electrical Circuits	88	2nd Edition	✓	
090205c	Starter Motors	Electrical Circuits	68	1st Edition		

24 Total Modules

Package Page Count: 1,600

Period 3

Number	Name	Section Name	Pages	Edition	M	D
090301a	Electrical Schematics and Testing	Electrical Diagnosis	64	1st Edition		✓
090301b	Lab Scope Diagnosis	Electrical Diagnosis	52	1st Edition		✓
090301c	Control Module Inputs, Switches, and Sensors	Electrical Diagnosis	84	1st Edition		✓
090301d	Control Module Outputs and Output Devices	Electrical Diagnosis	80	1st Edition		✓
090301e	Control Modules	Electrical Diagnosis	80	1st Edition		✓
090301f	Vehicle Networks	Electrical Diagnosis	84	1st Edition		✓
090301g	Electrical Diagram Interpretation	Electrical Diagnosis	56	1st Edition		✓
090302a	Ignition System Diagnostics	Ignition Systems	52	1st Edition		✓
090303a	Exhaust Emissions	Fuel Systems	48	1st Edition		✓
090303b	Fuel Supply	Fuel Systems	72	1st Edition		✓
090303cA	Fuel Injection System Service: Part A	Fuel Systems	88	1st Edition		✓
090303cB	Fuel Injection System Service: Part B	Fuel Systems	56	1st Edition		✓
090304a	Exhaust Gas Recirculation Systems	Emission Control Systems	32	1st Edition		✓
090304b-c	Exhaust Aftertreatment Systems	Emission Control Systems	48	1st Edition		✓
090304d	Evaporative Emission Control Systems	Emission Control Systems	44	1st Edition		✓
090305a	Gauges and Warning Systems	Electrical Systems Diagnosis	48	1st Edition		✓
090305b	Lighting Systems	Electrical Systems Diagnosis	88	1st Edition		✓
090305c	Wiper and Washer Systems	Electrical Systems Diagnosis	56	1st Edition		✓
090305d	Power Accessory Systems	Electrical Systems Diagnosis	84	1st Edition		✓
090305e	Speed Control Systems	Electrical Systems Diagnosis	52	1st Edition		✓
090305f	Information and Entertainment Systems	Electrical Systems Diagnosis	44	1st Edition		✓
090305g	Advanced Driver Assistance Systems	Electrical Systems Diagnosis	88	1st Edition		✓
090305h	Security Systems	Electrical Systems Diagnosis	28	1st Edition		✓
090305i	Anti-lock Brake and Stability Control Systems	Electrical Systems Diagnosis	56	1st Edition		✓
090305j	Occupant Restraint Systems	Electrical Systems Diagnosis	84	1st Edition		✓

25 Total Modules

Package Page Count: 1,568

Period 4

Number	Name	Section Name	Pages	Edition	M	D
090401a	Planetary Gear Sets	Automatic Transmissions and Transaxles	72	1st Edition		✓
090401b	Torque Converters	Automotive Transmissions and Transaxles	56	1st Edition		✓
090401c	Oil Pumps	Automotive Transmissions and Transaxles	44	1st Edition		✓
090401d	Clutches and Bands	Automatic Transmissions and Transaxles	72	1st Edition		✓
090401e	Transmission Controls	Automatic Transmissions and Transaxles	48	1st Edition		✓
090401f	Automatic Transmissions Hydraulic Circuits	Automatic Transmissions and Transaxles	72	1st Edition		✓
090401g	Automatic Transmission and Transaxle Diagnostics	Automatic Transmissions and Transaxles	64	1st Edition		✓
090401h	Auto-Shifting Manual Transmissions	Automatic Transmissions and Transaxles	56	1st Edition		✓
090401i	Continuously Variable Transmissions	Automatic Transmissions and Transaxles	72	1st Edition		✓
090401j	Automatic Transmission and Transaxle Repair	Diesel Systems	92	1st Edition		✓
090402a	Diesel Storage and Supply Systems	Diesel Systems	56	1st Edition		✓
090402b	Diesel Injection Systems	Diesel Systems	52	1st Edition		✓
090402c	Diesel Induction Systems	Diesel Systems	60	1st Edition		✓
090402d	Diesel Emission Systems	Diesel Systems	72	1st Edition		✓
090402e	Diesel Engine Diagnostics	Diesel Systems	40	1st Edition		✓
090403a	Refrigerant Systems	Climate Control Systems	100	1st Edition		✓
090403b	Climate Controls	Climate Control Systems	52	1st Edition		✓
090404a	Hybrid Electric and Electric Vehicles	Hybrid Electric and Electric Vehicles	84	1st Edition		✓
090405a	Workplace Coaching Skills	Workplace Coaching Skills and Interprovincial Red Seal Standards	36	1st Edition		✓
090405b	Interprovincial Standards Red Seal Program	Workplace Coaching Skills and Interprovincial Red Seal Standards	24	1st Edition		✓

20 Total Modules

Package Page Count: 1,224