

Issued: September 16, 2015

Program: Automotive Service Technician 2

To: ITA Training Providers
Articulation Chair
System Liaison Person
School Districts

Subject: **Automotive Service Technician 2 (AST 2) Program Outline Update**

OPSN No.: **OPSN 2015 021**

Effective Date: Immediately

Summary of Change: Please be advised that a new Program Outline has been posted to the Industry Training Authority (ITA) website.

Rationale: Employment and Social Development Canada (ESDC) released a new National Occupational Analysis (NOA) in 2011 prompting a review of the BC Program Outline to align it to the NOA.

Details: An AST 2 Program Review was conducted in March 2015 to align the ITA AST 2 Program to the 2011 NOA. The review process revised the program to align it with the NOA and to meet the current industry standard. This process resulted in minor changes to the wording of some competencies (see attachment for details).
The updated Program Outline can be found on the ITA website at www.itabc.ca.

Attachments: ***Automotive Service Technician 2 Program: Competency Migration Summary Chart***
This attachment provides a summary chart of the revisions made to the AST 2 Program Outline during the review process.

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cc: All Staff

AUTOMOTIVE SERVICE TECHNICIAN 2 PROGRAM: COMPETENCY MIGRATION SUMMARY CHART

	move
	wording change

LINE A	ADVANCED ELECTRICAL SYSTEMS
A1	Perform advanced electrical testing
A2	Service starting systems
A3	Service charging systems
A4	Diagnose passenger restraint systems
A5	Service electrical accessories
LINE B	HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS
B1 (moved to B2)	Service heating and ventilation systems
B2 (moved to B1)	Service air conditioning systems
LINE C	ENGINES
C1	Describe the principles of gasoline internal combustion engines
C2	Describe the principles of diesel internal combustion engines
C3	Evaluate engine mechanical condition
C4	Describe engine removal and installation procedures
C5	Perform engine repairs
C5	Disassemble and assess engines
C6	Service gaskets and seals
LINE D	ENGINE SUPPORT SYSTEMS
D1	Service lubrication systems
D2	Service cooling systems
D3	Describe air induction and exhaust systems
LINE E	HYBRID VEHICLE SAFETY
LINE E	HYBRID AND ELECTRIC VEHICLE SAFETY
E1	Describe hybrid and electric vehicle safety