

Level Chart: Automotive Service Technician - Technical Training

Level One (8 Weeks)				Level Two (8 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
A1	Learning About Work	7	0	B1	Engine Diagnosis and Repair	21	21
A2	Trade Safety Awareness	7	0	B2	Cooling and Accessory Drive Systems	7	7
A3	Tools, Equipment, Materials and Documentation	14	14	B3	Starting, Charging and Electrical Systems	42	14
A4	Trade Related Communications	14	0	B4	Lighting and Wiper Systems	14	7
A5	Trade Related Mathematics	14	0	B5	Steering and Suspension Systems II	21	21
A6	Engine Fundamentals	21	7	B6	Wheel Alignments	14	7
A7	Electrical Systems I: Fundamentals	42	14	B7	Clutches and Flywheels	12	2
A8	Steering and Suspension Systems I	14	7	B8	Manual Transmissions and Transaxles	14	14
A9	Drive Shafts and Axles	14	7	B9	Differentials and Final Drive Assemblies	14	14
A10	Braking Systems I	28	14	B10	Braking Systems II (ABS)	10	4
A11	Tires, Wheels and Hubs	14	14				
A12	Body Components and Trim	5	2				
A13	Hybrid and Electric Vehicle Systems I	7	0				
	Subtotals	201	79		Subtotals	169	111
	Total	280			Total	280	

Level Three (6 Weeks)				Level Four (6 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
C1	Ignition Systems	21	21	D1	Journeyman Trainer	7	0
C2	Gasoline Fuel Systems	28	28	D2	Instrumentation and Information Displays and Entertainment Systems	7	7
C3	Gasoline Emission Control Systems	10	4	D3	Advanced 4WD/AWD Systems	14	7
C4	Intake and Exhaust Systems	7	0	D4	Diesel Engine Support Systems	24	4
C5	Vehicle Management Systems	21	28	D5	Automatic Transmissions and Transaxles	21	21
C6	Transfer Cases and 4WD/AWD Systems	14	7	D6	Heating, Ventilation and Air Conditioning Systems	28	14
C7	Electrical Options and Accessories	14	7	D7	Restraint Systems	10	4
				D8	Hybrid and Electric Vehicle Systems II	21	14
				D9	Pre-Interprovincial Review	7	0
	Subtotals	115	95		Subtotals	139	71
	Total	210			Total	210	

T – Theory hours
P – Practical hours