

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	24	25
A2	Trade Safety Awareness	7	0	B2	Cooling and Accessory Drive Systems	7	7
A3	Tools and Equipment	14	14	B3	Driveline Systems II: Manual Transmission and Transaxle Systems	24	11
A4	Trade Related Communications and Documents	14	0	B4	Driveline Systems III: Final Drive Assemblies	14	14
A5	Trade Related Mathematics	14	0	B5	Starting and Charging Systems, and Low Voltage Batteries II	21	14
A6	Driveline Systems I: Drive Shafts and CV Shafts	14	7	B6	Electrical, Lighting and Wiper Systems	14	14
A7	Engine Fundamentals	21	0	B7	Steering and Suspension Systems II	21	21
A8	Electrical Systems and Components	35	14	B8	Wheel Alignments	14	7
A9	Starting and Charging Systems, and Low Voltage Batteries I	7	0	B9	Braking Systems II (ABS)	21	7
A10	Steering and Suspension Systems I	14	7				
A11	Braking Systems I (Non-ABS)	21	21				
A12	Tires, Wheels, Hubs and Wheel Bearings	14	14				
A13	Body Components, Accessories and Trim	5	2				
A14	Hybrid and Electric Vehicle Systems I	14	0				
	Subtotals	201	79		Subtotals	160	120
	Total	280 Hours			Total	280 Hours	

Level Three (6 Weeks)				Level Four (7 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
C1	Ignition Systems	14	14	D1	Journeyman Trainer	7	0
C2	Gasoline Fuel Systems	14	14	D2	Diesel Engine Support Systems	21	7
C3	Gasoline Emission Control Systems	14	7	D3	Driveline Systems IV: 4WD/AWD Systems	21	14
C4	Gasoline Intake and Exhaust Systems	7	7	D4	Driveline Systems V: Automatic Transmissions and Transaxles	21	21
C5	Vehicle Management and Networking Systems	28	21	D5	Instrumentation, Information Displays and Entertainment Systems	7	7
C6	Electrical Systems and Options	14	7	D6	Heating, Ventilation and Air Conditioning Systems	28	14
C7	Advanced Driver Assistance Systems	21	14	D7	Restraint Systems	10	4
C8	Welding	4	10	D8	Hybrid and Electric Vehicle Systems II	21	21
				D9	Vehicle Inspection Methods	3	4
				D10	Pre-Interprovincial Exam Review	14	0
	Subtotals	116	94		Subtotals	153	92
	Total	210 Hours			Total	245 Hours	

T – Theory hours
P – Practical hours