

Auto Tech		Grades 9-12	
Standards	Benchmarks	Activities/Examples	
12. Students will develop the abilities to use and maintain technological products and systems.	K	Document processes and procedures and communicate them to different audiences using appropriate oral and written techniques.	Explain operation of the lubrication system.
	L	Document processes and procedures and communicate them to different audiences using appropriate oral and written techniques.	Explain operation of the lubrication system.
			Explain operation of the brake system.
			Explain operation of cooling system.
			Explain operation of starting and charging systems.
			Explain operation of engine fuel systems.
			Explain operation of the ignition systems.
	M	Diagnose a system that is malfunctioning and use tools, materials, machines, and knowledge to repair it.	Demonstrate routing maintenance/repair on engine lubrication systems.
	O	Operate systems so that they function in the way they were designed.	Display safe practice and procedure in lab environment.
			Demonstrate performance checks on brake systems.
			Perform inspection and maintenance/repair of cooling system.
			Perform maintenance/repair and inspection of starting and charging systems.
			Perform inspection and maintenance/repair of fuel systems.
			Perform inspection and maintenance/repair of ignition systems.