



Crocus Plains Regional Secondary School

Course Outline

Program: Automotive Technology

Course Title: ATC40S- Vehicle Systems Part 2

Teacher: T. Sloane

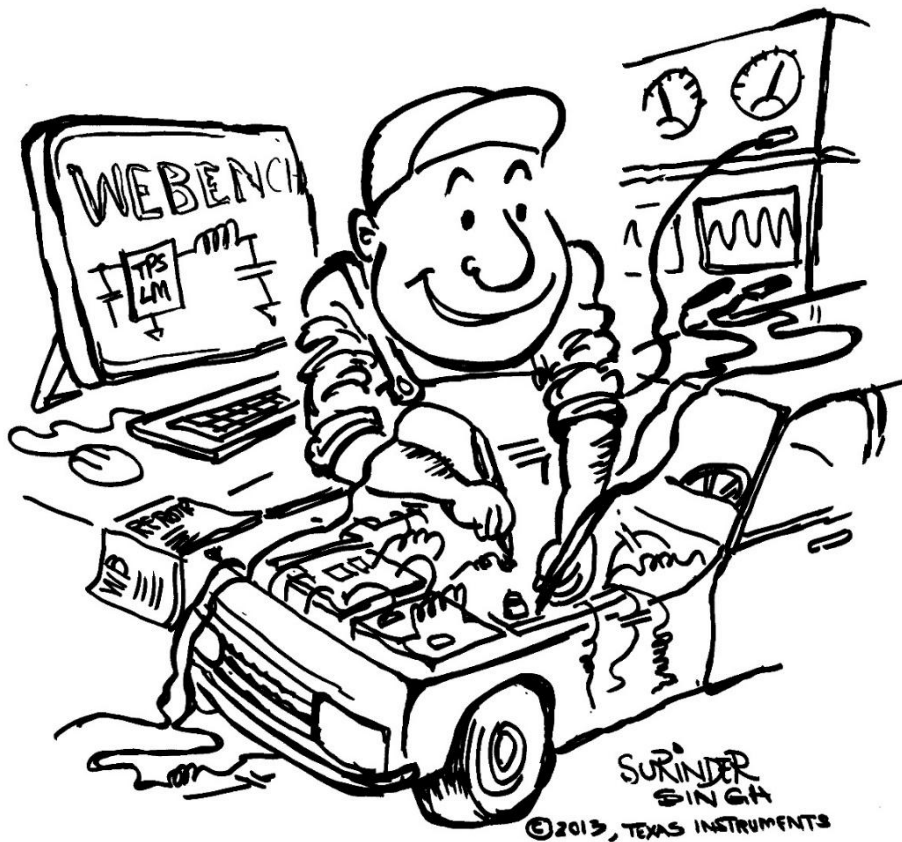
Course Description: A student wanting to develop skills in the automotive industry must have knowledge of engine management and emission systems, and hybrid vehicle systems. Also, students must be able to service different types of brake systems and identify their parts.

After completion of this course, students will be able to:

- Explain basic hydraulic principles.
- Identify, diagnose and service brake system components.
- Explain the theory of operation and fuel, emissions, and exhaust systems.
- Diagnose fuel and emissions components and isolate sub-system malfunctions
- Inspect, test, and repair evaporative emission system, components and assemblies.
- Disassemble, clean, inspect, repair and reassemble Fuel and emission systems.

Course Evaluation Structure:

•Theory Assignment	25%
•Practical Shop Work	50%
•Final Evaluation	25%
TOTAL	100%



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