

CTE Automotive Chassis

- PS 1 Demonstrate and apply all safety and pollution prevention training, in accordance with NATEF current practices.
- PS 2 Research, interpret, and apply chassis systems concern information.
- PS 3 Demonstrate tire and wheel service procedures.
- PS 4 Identify, inspect, and service the components of rack-and-pinion and parallelogram steering systems.
- PS 5 Identify, inspect, and service the components of a power-assisted steering system.
- PS 6 Identify, inspect, and service the components of front and rear suspension systems.
- PS 7 Identify, diagnose, and adjust vehicle alignment angles.
- PS 8 Identify, inspect, and service the components of the brake hydraulic system.
- PS 9 Identify, inspect, and service the components of the power-assisted brake system.
- PS 10 Produce and analyze measurements of drum and disc brake components using brake measurement tools.
- PS 11 Identify, inspect, and service the components of disc brake system.
- PS 12 Identify, inspect, and service the components of drum brake system.
- PS 13 9-10.RST.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.
- PS 14 9-10.RST.7 Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.
- PS 15 9-10.WHST.6 Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.
- PS 16 9-10.WHST.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation