

PRESCOTT UNIFIED SCHOOL DISTRICT  
District Instructional Guide

Grade Level: 10th - 12th	Subject: Automotive Repair I	Quarter/Semester: Year Long	Core Text: <i>Automotive Fundamentals</i> (Lessons will overlap)
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Time Block	Unit / Theme	Content (Nouns)	Skills (Verbs)	Standards Focus	Assessments / Benchmarks
<b>Weeks 1 &amp; 2</b>	Electrical Systems	Electrical and electronic systems concerns	Identify, locate, and interpret electrical and electronic system concerns	2.1, 2.2, 2.3, 2.4,9-10.RST.7, 9-10.RST.10	Lab Demonstration & Repair Order
<b>Weeks 3 - 6</b>	Electrical Systems	Electrical and electronic test equipment	Demonstrate the proper use of electrical test equipment	2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11,9-10.RST .10	Lab Demonstration & Repair Order
<b>Weeks 7 - 9</b>	Electrical Systems Diagnose and Repair	Electrical and electronic diagnose and repair	Demonstrate proper diagnosis and repair of electrical and electronic systems	2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18, 2.199-10. RST.7, 9-10.RST. 10	Lab Demonstration & Repair Order
<b>Weeks 10 - 12</b>	Electrical Systems Disassembly and Reassembly	Electrical systems disassembly and reassembly	Identify, locate, inspect, remove, and install electrical components	2.20, 2.21, 2.22, 2.23, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.30, 2.31, 2.32, 2.33, 2.34, 2.35, 9-10. RST. 7,	Lab Demonstration, Repair Order, & Worksheet

<b>Weeks 12 - 15</b>	Electrical Systems Disassembly and Reassembly	Electrical systems disassembly, reassembly, and diagnosis	Diagnose, identify, locate, inspect, remove, and install electrical components	2.36, 2.37, 2.38, 2.39, 2.40, 2.41, 2.42, 2.43, 2.44, 2.45, 2.46, 2.47, 2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57, 2.58, 2.59, 2.60, 2.61, 2.62, 2.63	Lab Demonstration, Repair Order, & Worksheet
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<b>Weeks 16 - 18</b>	Steering and Suspension	Steering and suspension concerns	Identify and interpret steering and suspension concerns	3.1, 3.2, 3.3, 3.4, 3.5, 9-1 0.R ST. 7	Lab Demonstration, Repair Order, & Worksheet
<b>Week 19</b>	Final Exam	All content covered above	All skills listed above	Includes all standards listed above	Final Exam
<b>Weeks 20 - 21</b>	Steering and Suspension Diagnosis and Inspections	Steering and suspension concerns, diagnosis, and inspections	Inspect and diagnose steering and suspension concerns	3.6, 3.7, 3.8, 3.9, 9-10.RST.7, 9-10.RST.10	Lab Demonstration, Repair Order, & Worksheet
<b>Weeks 22 - 26</b>	Steering and Suspension Inspections and Adjustments	Inspections and adjustments of steering and suspension	Inspect, adjust, remove, and install steering and suspension	3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 9-10. RST. 10	Lab Demonstration, Repair Order, & Worksheet
<b>Weeks 27 - 30</b>	Steering and Suspension Inspection, Removal, and Replacement	Inspections, removal, and replacement of steering and suspension	Inspect, remove, and replace steering and suspension components	3.20, 3.21, 3.22, 3.23, 3.24, 3.25, 3.26, 3.27, 3.28, 3.29, 3.30, 3.31, 3.32, 3.33, 3.34, 3.35, 3.36, 3.37, 3.38, 3.39, 3.40, 9-10.RST.7, 9-10.RST.10	Lab Demonstration, Repair Order, & Worksheet
<b>Weeks 31 - 33</b>	Steering and Suspension Alignment	Alignments and inspections of steering and suspension	Test, diagnose, and perform alignment for steering and suspension	3.41, 3.42, 3.43, 3.44, 3.45, 3.46, 3.47, 3.48, 3.49, 3.50, 3.51, 3.52, 9-10.RST.7, 9-10.RST.10	Lab Demonstration, Repair Order, & Worksheet

<b>Weeks 34 &amp; 35</b>	Steering and Suspension Alignment, Tires and Wheels	Alignments and inspections of steering and suspension Tire and wheel diagnosis	Test, diagnose, and perform alignment for steering and suspension Tire and wheel diagnosis	3.53, 3.54, 3.55, 3.56, 3.57, 3.58, 3.59, 3.60, 3.61, 3.62, 3.63, 3.64, 3.65, 3.66, 3.67, 9-10.RST.7	Lab Demonstration, Repair Order, & Worksheet
<b>Week 36</b>	Final Exam	All content listed above for the whole year	All skills listed above for the whole year	All standards listed above for the whole year	Final Exam