

PRESCOTT UNIFIED SCHOOL DISTRICT
District Instructional Guide

Grade Level: 10 th - 12 th	Subject: Auto Tech Core	Quarter/Semester: 3&4/2	Core Text: <i>Automotive Fundamentals</i> (Lessons may overlap. Course taught spring semester)
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Time Block	Unit / Theme	Content (Nouns)	Skills (Verbs)	Standards Focus	Assessments / Benchmarks
Weeks 1 & 2	Cooling System Components	Cooling System Components Belts, Hoses, & Water Pumps	Identify & Diagnose Components Practice Safe Working Procedures Practice Safe Use of Tools & Equipment Demonstrate Team Work	4.1, 5.5, 9.1, 12.1, 13.1, 16.1	Notebook Check Quiz Test
Weeks 3 & 4	Cooling Inspection Lab	Cooling System Components Belts, Hoses, & Water Pumps	Diagnose & Inspect Cooling System Components Demonstrate Team Work	4.1, 5.5, 24.1, 24.2, 24.3, 24.4, 24.5, 25.1, 25.4	Lab Sheets Notebook Check
Weeks 5 & 6	Under Hood Inspection	Under Hood Components Brakes, Electrical, Cooling System, Engine Components	Diagnose & Inspect Under Hood Components	3.2, 4.1, 4.2, 4.3, 4.6, 4.7, 5.5, 12.1, 12.3 13.1, 13.3, 13.4	Lab Sheets Notebook Check
Weeks 7 & 8	Brake System Components	Brake System Components Hydraulic Systems Drums, Rotors	Identify Brake Components Demonstrate Written Communication Skills	4.1, 19.1, 21.1, 21.2, 27.1	Notebook Check Quiz Test
Weeks 9 & 10	Brake System Lab	Brake System Components Hydraulic Systems Drums, Rotors	Identify & Inspect Brake System Components Evaluate Performance & Implement Brake Repair	3.1, 3.2, 4.1, 4.2, 9.1, 11.1, 11.2, 12.3, 13.1, 13.2, 13.3, 13.4, 16.4, 20.1, 24.4, 24.5, 25.1, 27.1, 27.3, 27.4, 27.6, 27.9, 27.18	Notebook Check Lab Sheets

Weeks 11 & 12	Brake System Bleeding Lab	Brake System Components Hydraulic Systems Drums, Rotors	Diagnose & Repair of Hydraulic System	4.1, 4.2, 4.5, 5.5, 16.4, 16.9, 16.11, 21.1, 27.1, 27.3, 27.4, 27.6, 27.9, 27.15, 27.18, 27.20	Notebook Check Lab Sheets
Weeks 13 & 14	Wheel Bearing Repack Lab	Wheel Bearing Diagnosis & Repair	Diagnose, Repair, & Maintain Wheel Bearings	4.1, 4.2, 4.5, 5.5, 13.1, 13.2, 13.3, 13.4, 16.4, 16.11, 16.13, 27.41	Notebook Check Lab Sheets Quiz
Weeks 15 - 19	General Checklist & Inspection	Under Car Components	Identify & Inspect Under Car Components	3.1, 3.2, 4.1, 4.2, 4.8, 13.1, 13.2, 13.3, 13.4, 16.2, 16.3, 16.4, 16.6, 16.9, 16.10, 24.4, 24.5, 26.5, 27.1, 27.3, 27.9, 27.18, 27.23, 27.42, 28.1, 29.1, 29.7, 29.9, 29.12	Notebook Check Lab Sheets Quiz Test
Week 20	Final Exam Week	Final Exam-Year Long Content	Final Exam-Year Long Skills	All standards covered during the year	Final Exam