

Overview

Multi-choice test that measures the knowledge of auto engine classification, engine fuel system, auto-vehicle technology, maintenance, inspection and troubleshooting.

Relevant Job Roles	Automotive Engineer, Automotive Engineering Technician, Automotive Service Technician and Mechanic, Mechanical Engineer, Automotive Master Mechanic
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Language	English (US)
Average Testing Time (minutes)	13 minutes
Allowed Time (minutes)	20 minutes
Maximum Number of Questions	18 questions
Number of Sitzings	One
Test Type	Multiple Choice - IRT (1PL)
Sector	Engineering
Scores Reported	<ul style="list-style-type: none">• Overall Score• Introduction to Automotive Engineering• Automotive Components• Automotive Vehicle Technology
O*NET Competency	Engineering and Technology

Knowledge, Skills, Abilities And Competencies Measured	<div>The following areas are covered:</div> <ul style="list-style-type: none">• Engineering materials• Fluid mechanics and fluid machinery• Machine design• Manufacturing methods• Thermodynamics cycles and steam generators• Automotive petrol and diesel engines• Automotive chassis• Automotive power and transmission unit• Automotive electrical and electronics systems• Vehicle body engineering• Heat transfer and combustion in auto vehicles• Vehicle dynamics• Fault diagnosis in automotive
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