



ASE – Automobile and Light Truck Technician: Engine Repair

Certification website: [Test Series - Automotive Service Excellence \(ase.com\)](https://www.ase.com)

Credential Summary

Automobile & Light Truck Certification tests (A1-A9) identify and recognize those Automobile and Light Truck (up to Class 3) Technicians who can demonstrate knowledge of the skills necessary to diagnose, service, and repair cars, SUVs, and light duty trucks.

Overview

- **Related Instructional Hours:** No requirement
 - This is an entry level certification
- **Exam details:** A1
- **Third party testing provider:** National Institute of Automotive Service Excellence
- **Exam cost:** \$53
- **Renewal details:** Technicians must retest every five years to retain their certification
 - Recertification exam is \$53

Job Opportunities

- **Relevant SOC codes**
 - Automotive Service Technicians and Mechanics 49-3023
- **Demand information**
 - Average flame ranking = 4.12/5
- **Average Wages**
 - \$47,970 (23.06 per hour)
(Average wages pulled as of October 2023)

Knowledge, Skills, and Competencies

- General Engine Diagnosis
- Cylinder Head and Valve Train Diagnosis and Repair
- Engine Block Diagnosis and Repair
 - Lubrication and Cooling Systems Diagnosis and Repair
 - Fuel, Electrical, Ignition, and Exhaust Systems inspection and Service

Post Secondary Relevance

- **Credit for prior learning**
 - Ivy Tech gives credit
- **Next level programs of study**
 - Automotive Services