

## AT 125 SERVICE LEARNING SUGGESTED TASK LIST

1. Maintain tools and equipment
2. Demonstrate 5s (to maintain shop tidiness and safety)
3. Identify undercarriage, engine, power train, and automotive electrical parts and components.
4. Service undercarriage system
  - a. Suspension system
  - b. Steering system
  - c. Brake system
  - d. Perform wheel alignment
5. Service engine system
  - a. Perform Engine Lubrication System Preventive Maintenance
  - b. Conduct Engine Cooling System Preventive Maintenance
  - c. Service Engine Valve Mechanism
  - d. Service Carburetor Assembly
  - e. Perform Engine Tuning
6. Service power train system
  - a. Service Clutch System
  - b. Service Longitudinal Type Manual Transmission
  - c. Service Front Drive Shaft
  - d. Service Transversal Type Manual Transmission Assembly
  - e. Service Manual Transmission Transfer Case
  - f. Service Rear differential and Drive Axles
7. Service automotive electrical system
  - a. Service lighting system
  - b. Service engine electrical system
  - c. Service starting system
  - d. Service charging system
  - e. Service chassis electrical system