



AUTOMOTIVE SERVICING NC II

Course Code: ALTATS113

BASIC COMPETENCIES

Code No.	Units of Competency
500311105	Participate in Workplace Communication
500311106	Work in Team Environment
500311107	Practice Career Professionalism
500311108	Practice Occupational Health and Safety procedures

COMMON COMPETENCIES

Code No.	Units of Competency
ALT723201	Apply appropriate sealant/adhesive
ALT311202	Move and position vehicle
ALT311202	Perform mensuration and calculation
ALT723203	Read, interpret and apply specifications and manuals
ALT723204	Use and apply lubricants/coolants
ALT723205	Perform shop maintenance
ALT311205	Interpret/draw technical drawing
ALT723206	Practice health, safety and environment procedures
ALT311207	Inspect technical quality of work
ALT311208	Maintain quality systems
ALT311209	Provide work skill instructions
ALT723210	Identify and select original automotive parts and products

CORE COMPETENCIES

Code No.	Units of Competency
ALT723303	Service Automotive Battery
ALT723304	Service Ignition System
ALT723305	Test and Repair Wiring/Lightning System
ALT723307	Service Starting System
ALT723308	Service Charging System
ALT723309	Service Engine Mechanical System
ALT723310	Service Clutch System
ALT723311	Service Differential and Front Axle
ALT723312	Service Steering System
ALT723314	Service Brake System
ALT723315	Service Suspension System
ALT723306	Perform Underchassis Preventive Maintenance
ALT723313	Overhaul Manual Transmission



JOB DESCRIPTION

Inspect, clean and repair mechanical or electrical parts, components and assemblies and sub-assemblies of light and heavy-duty automotive vehicle with diesel or gas in accordance with manufacturer's specification. It also covers servicing of engine mechanical components such as cooling and lubricating system; performing power train and underchassis servicing and repair.

ENTRY REQUIREMENTS

Can communicate both oral & written; physically and mentally fit; with experience in basic machining; and must have undergone training in Automotive Servicing NC I.

JOB OPPORTUNITIES

Upon completion of the course, trainees/students may be employed as:

- *Automotive Mechanic*
- *Automotive Service Technician*

EVIDENCES

Upon completion of the course, trainees/students must be able to:

- Service Engine Component
- Service Automotive Electrical Components
- Service Underchassis Components
- Service Powertrain Components

NATIONAL ASSESSMENT

To attain the National Qualification of AUTOMOTIVE SERVICING NC II, the candidate must demonstrate competence in all the units. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.