

Resources: Automotive

Level 2 Technical Award in Automotive (4292-20)

Physical Resources	Consumables
PPE (Personal Protective equipment) for the learners: e.g. Steel toe capped boots, overalls, safety glasses, gloves	Nuts
Workshop with workbenches and vice	Bolts
Drill and Drill bits	Rivets
Trolley Jacks, Axle stands	Solder
Mechanics Tool Kit e.g. range of spanners, ratchets, socket set breaker bar screwdrivers torx drivers	Cable
Access to a range of training vehicles (light vehicles-cars, motorcycles) learners may also visit other workshops to identify vehicle types such as HGV	Electrical Terminals
A training vehicle: e.g. car or other vehicles (motorcycle/scooter) to enable the learners to identify, remove and refit parts	Insulating tape
Voltmeters (Multimeters)	Masking tape
Soldering Iron	Emery Tape
DTI (Dial test indicator)	Penetrating oil
External and Internal micrometer	Grease (multipurpose)
Vernier Gauge	Brake Lubricant
Steel rule	Silicone Grease
Tyre tread depth gauge	Engine oil
Tyre pressure gauge	
Drills	
Engineers square	
Files	
Hacksaws	
Marking out tools: e.g. marking compound, scribe and rule	
Thread cutters (internal and external)	
Sheet metal cutters	
Rivet tool	