

Branch: Maintenance of motor vehicles



Code: PERUVE

Option: Personal-use vehicles

Level : BEP

Prerequisites: BEPC and/or CAP

Opportunities:

The possibilities of professional integration after the BEP are limited: the holder of the BEP can possibly work in a fast repair centre (Midas, Feu vert, Plein pot,).

It is recommended to continue towards a vocational baccalaureate to work either in a small garage where the activities are polyvalent, or in the workshop of a large garage where the activity is more specialised in a specific field.

garage where the activity is more specialised in a technological field (carburation, injection, etc.) under the responsibility of a workshop manager.

Description

To work on the mechanical parts of motor vehicles in order to maintain them in good condition, prevent breakdowns and repair them. With professional experience and/or additional training, the young person can move towards greater responsibilities in the workshop, towards the automobile sales sector, towards automobile expertise or technical control.

By welcoming the customer and receiving the vehicle

By establishing a diagnosis by various means (from the mechanic's ear to the diagnostic centres) and by determining the type of intervention: adjustment, repair or standard exchange of an assembly

Carrying out these operations by assembly, disassembly, adjustment, then

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Possibly by invoicing the customer with advice and warnings in relation to the condition of the vehicle.

Quality and competences :

In order to take up this BEP, the student must be capable of manual skills, as "do-it-yourself" talents are not enough, as car repair also requires rigour and care. Moreover, in this field, a "botched" job can have serious consequences. This training will therefore not be suitable for a young person who is not capable of anticipating the consequences of an act or an oversight. It is necessary to accept working in uncomfortable positions (lying under a vehicle, bent over an engine or under a dashboard). In their geometry programme, students should have mastered the concepts of length, area, volume, capacity, parallel, perpendicular and angle, and know how to use units of measurement.