

BACCALAURÉAT PROFESSIONNEL SECTION EUROPÉENNE SESSION 2022

Maintenance des véhicules option A Véhicules Particuliers

Épreuve orale spécifique de langue vivante : ANGLAIS

Entretien :

Partie A – 10 minutes

(à partir du sujet ci-dessous)

Partie B – 10 minutes

(entretien à partir des travaux et activités effectués pendant l'année de terminale dans la discipline non linguistique et ouverture européenne)

Durée de l'épreuve : 20 minutes

Préparation : 20 minutes

SUJET n° 1

<http://images.google.uk>

Situation:

You are a mechanic working at DUBLIN CARTEK in Dublin, Ireland. You take charge of Mr Richards who drives into the garage with his 308 SW Peugeot. The car is equipped with a 1.6 L engine, 92 HP.



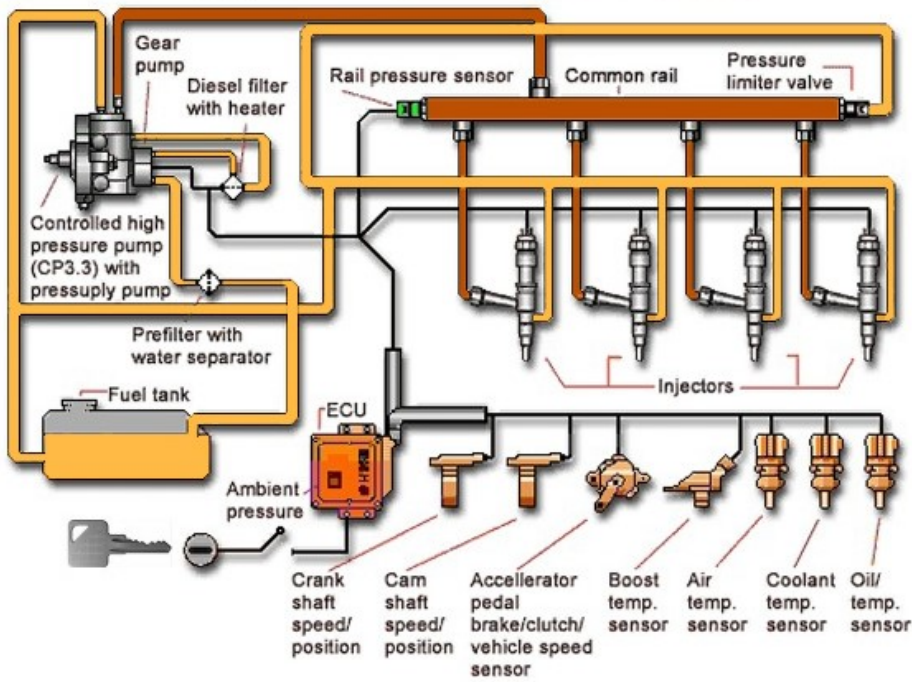
He explains that he could discern an overconsumption of gasoline and he noticed inconsistencies when he pressed the accelerator pedal.

He is worried and wonders if he can keep on driving his car. You ask Mr. Richards to drive the vehicle into the workshop.

You explain what the problems are.

Tasks:

- 1) Say what the possible causes of powerless performance and overconsumption of fuel are. (Document 1-page 2/2)
- 2) - Explain how the injection system works.
You have checked the vehicle and now you know that there are 2 faulty injectors.
- Tell what happens.
- 3) Use the document 2 on page 2/2 and explain:
 - what parts must be changed
 - how you will proceed.



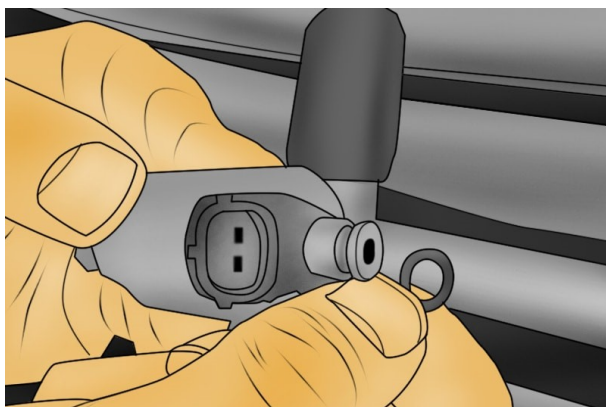
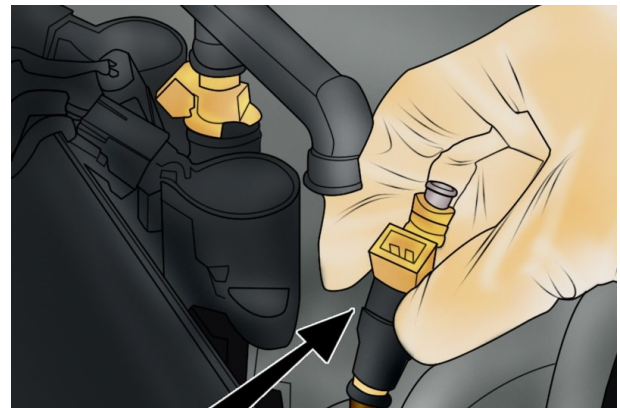
Low pressure
High pressure



S30 230: Electronic Control Unit (ECU)

<http://images.google.uk>

Common Rail System: Main components



<http://images.google.uk>