```cpp
// MotorVehicle.h      - Sebastián Pavel Sánchez Cuno
#include <string>
class MotorVehicle {
public:
    MotorVehicle(std::string make, fuelType, int yearOfManufacture, std::string color, int engineCapacity
        : m{make}, ft{fuelType}, c{color} {
        yom = yearOfManufacture;
        ec = engineCapacity;
    void setm (std::string nm) {
        m = nm;
    }
    void set ft (std::string nft) {
        ft = nft;
    }
    void setc (std::string nc) {
        c = nc;
    }
    void setyom (int nyom) {
        yom = nyom;
    }
    void setec (int nec) {
    ec = nec;
    }
    std::string getm() const {
        return m;
    }
```

```cpp
    std::string getft() const {
        return ft;
    }
    std::string getc() const {
        return c;
    }
    int getyom() const {
        return yom;
    }
    int getec() const {
        return ec;
    }
    void displayCarDetails(){
        std::cout << "Make:    " << m << std::endl;
        std::cout << "Fuel type: " << ft << std::endl;
        std::cout << "Color: " << c << std::endl;
        std::cout << "Year of manufacture:" << yom << std::endl;
        std::cout << "Engine capacity: " << ec << std::endl;
    }
private:
    std::string m, ft, c;
    int yom, ec;
};
```