```cpp
#ifndef VEHICLE_H_INCLUDED
#define VEHICLE_H_INCLUDED

class vehicle
{
    private:
        std::string v_type; ///private attributes
        int v_age;
        int v_length;
        int v_width;
        int v_max_speed;

    public:
        vehicle();
        vehicle(std::string t1, int a1, int l1, int w1, int ms1);

        std::string getType(); ///getter methods
        int getAge();
        int getLength();
        int getWidth();
        int getMaxSpeed();

        void setType(std::string t2); ///setter methods
        void setAge(int a2);
        void setLength(int l2);
        void setWidth(int w2);
        void setMaxSpeed(int ms2);
};
```

```
#endif // VEHICLE_H_INCLUDED
```