```cpp
// Vehicle Class Header file for A8
//
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//
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//
#ifndef VEHICLE_H
#define VEHICLE_H

#include <iostream>
#include <iomanip>
using namespace std;

class Vehicle
{
private:

        int speed;

public:

        Vehicle();
        virtual void set_speed(int);
        virtual int get_speed(void);
        ~Vehicle();
};

#endif
```