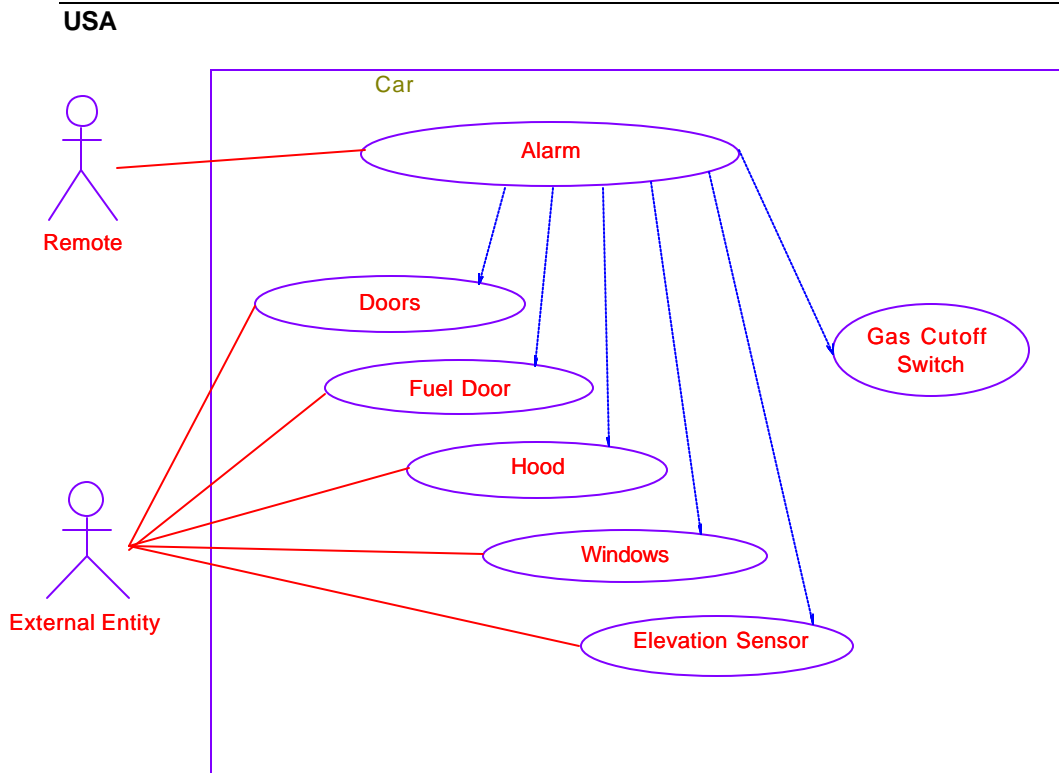

Project

**Report on Configuration
DefaultConfig**

PACKAGES

Default

USE CASE DIAGRAMS:



GLOBALS:

USE CASES:

Alarm

The alarm is engaged once the doors are shut and the windows are rolled up, the hood is shut, the fuel door is shut, and the engine is off.

Relations:

itsRemote
itsRemote_1



Doors

The door sensor keeps check if the door is locked, unlocked or being broken into.

If the door is tampered with, the alarm will sound.

The sensor in the door will send a signal to the alarm every time it is open or closed.

Relations:

itsExternal Entity

Elevation Sensor

If the alarm is enabled and the car is attempted to be elevated the alarm will sound.

Elevation occurs if the car is being towed, or a tire is being changed and thus raising the car with a jack.

The elevation sensor in the door will send a signal to the alarm every time it is open or closed.

Relations:

itsExternal Entity

Fuel Door

The fuel sensor keeps track that if the fuel door is open or close or being tampered with.

If the fuel door is tampered with, the alarm will sound.

The sensor in the fuel door will send a signal to the alarm every time it is open or closed.

Relations:

itsExternal Entity

Gas Cutoff Switch

When the alarm sounds, the cutoff switch is simultaneously engaged.

Hood

If the hood is tampered with, the alarm will go off.

The sensor in the hood will send a signal to the alarm every time it is open or closed.

Relations:

itsExternal Entity

Windows

If any of the windows are tampered with, the alarm will sound.

The sensor in the windows will send a signal to the alarm every time it is open or closed.

Relations:

itsExternal Entity

This is fine. Go for it.

