Factory_Car

car_brand: string
car_type: string
serial_num: string
engine_num: string
manu_date: string
advisory_price: double
warranty_expire: string

car_assemble()
car_test()
car_release()
car_recall()
car_destory()

图 1 车（工厂）类图

Owner_Car

car_brand: string
car_type: string
car_number: string
insure_date: string
examine_date: string
buy_date: string
warranty_expire: string
car_mileage: int

buy_insurance()
car_maintain(): string
annual_examine(): string

图 2 车（车主）类图

Govern_Car

car_type: string
car_number: string
serial_num: string
engine_num: string
examine_date: string
seen_speed: int
seen_addr: string
owner_info: string
illegal_info: string

speed_check(): int
write_ticket(ticket_info: string)

图 3 车（交通管理机构）类图