**CNG Tuning and Kit Conversion Management System**

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**Version: 1.00**

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| **USE CASE NAME:** | VEHICLE REPAIR | | **USE CASE TYPE** |
| **USE CASE ID:** | VR-007 | | Business Requirements: **🞏** |
| **PRIORITY:** | HIGH | | System Analysis: 🗹 |
| **SOURCE:** |  | |  |
| **PRIMARY BUSINESS ACTOR** | SERVICING EMPLOYEE | | |
| **PRIMARY SYSTEM ACTOR** | SERVICING EMPLOYEE | | |
| **OTHER PARTICIPATING ACTORS:** | * CUSTOMER * OWNER | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **DESCRIPTION:** | This use case describes the event when the customer arrives at the shop ask the vehicle repairing the owner call the service employee to do vehicle repairing service. | | |
| **PRE-CONDITION:** | The customer needs vehicle repairing. | | |
| **TRIGGER:** | This use case is initiated when customer vehicle’s have some problem and required to be repairing. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: The service employee repairing the vehicle ordered by the owner. | **Step 2**: When service is completed the system record the service charges give bill to the customer. | |
| **ALTERNATE COURSES:** |  | | |
| **CONCLUSION:** | This use case concludes that repairing service is done by the servicing employee. | | |
| **POST-CONDITION:** | Vehicle repairing charges is recorded to system software. | | |
| **BUSINESS RULES** | * The customers must have the problem in his vehicle. | | |
| **IMPLEMENTATION CONTRAINTS AND SPECIFICATIONS** | * This use case is available when the shop is open. * There is no limit to use this use case. | | |
| **ASSUMPTIONS:** | * When repairing service is not available the customer has to return back. | | |
| **OPEN ISSUES:** | NONE | | |