**CNG Tuning and Kit Conversion Management System**

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**Version: 1.00**

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| **USE CASE NAME:** | FIT KIT PART | | **USE CASE TYPE** |
| **USE CASE ID:** | FKP-008 | | 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 kit fitting in his vehicle the owner call the service employee to install the CNG kit part in the vehicle. | | |
| **PRE-CONDITION:** | The customer needs CNG kit fitting. | | |
| **TRIGGER:** | This use case is initiated when customer vehicles have CNG kit problem and required to be repairing & fitting. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: The service employee installs the CNG kit part in 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 CNG kit fitting service is done by the servicing employee. | | |
| **POST-CONDITION:** | CNG kit fitting charges is recorded to system software. | | |
| **BUSINESS RULES** | * The customers must have CNG kit fitting problem in his vehicle. | | |
| **IMPLEMENTATION CONTRAINTS AND SPECIFICATIONS** | * This use case is available when the shop is open. * There is limit by 20 to 25 max a day to use this use case. | | |
| **ASSUMPTIONS:** | * When CNG kit fitting service is not available the customer has to return back. | | |
| **OPEN ISSUES:** | NONE | | |