**CNG Tuning and Kit Conversion Management System**

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**Version: 1.00**

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| **USE CASE NAME:** | ASK PART REQUIREMENT & PART FITTING | | **USE CASE TYPE** |
| **USE CASE ID:** | PR-PF006 | | Business Requirements: **🞏** |
| **PRIORITY:** | HIGH | | System Analysis: 🗹 |
| **SOURCE:** |  | |  |
| **PRIMARY BUSINESS ACTOR** | OWNER | | |
| **PRIMARY SYSTEM ACTOR** | OWNER | | |
| **OTHER PARTICIPATING ACTORS:** | * CUSTOMER * SERVICING EMPLOYEE | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **DESCRIPTION:** | This use case describes the event when the customer arrives at the shop to avail shop services if any spare or fitting part is required to resolve the problem the owner ask the customer to fit spare and fitting part in their vehicle. | | |
| **PRE-CONDITION:** | The customer requires spare and fitting part. | | |
| **TRIGGER:** | This use case is initiated when customers vehicle’s part is not working properly. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: When Customer service his vehicle if any part is required to resolve the problem of the vehicle the servicing employee tell owner about requirement of part. | **Step 2**: The system check if require spare & fitting part is available or not. | |
|  | **Step 3**: The owner ask customer that part is fitted in vehicle or not. | **Step 4**: After customer response system add that part to invoice bill with its price and fitting charges. | |
|  | **Step 5**: The owner gives that part to the servicing employee to fit in the customer vehicle. | **Step 6**: After fitting the part system give the invoice bill to the customer. | |
| **ALTERNATE COURSES:** | **Alt Step 1:** Customer tell by own to owner about the requirement of the part. | | |
| **CONCLUSION:** | This use case concludes that part is fitting to the customer vehicle. | | |
| **POST-CONDITION:** | The require part is fitting in the vehicle of the customer. | | |
| **BUSINESS RULES** | * The customers must require spare & fitting part to their vehicles. | | |
| **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 required item is not available the customer have to return back. | | |
| **OPEN ISSUES:** | NONE | | |