

### 3.11 Data Dictionary

| Sr. No. | Field Name | Data Type | Width | Description                                |
|---------|------------|-----------|-------|--|
| 1       | address    | Varchar   | 30    | Identifies the current address of customer |
| 2       | cust_id    | Int       | 10    | Uniquely identifies the customer           |
| 3       | cust_name  | Varchar   | 20    | Identifies customer name                   |
| 4       | cust_ph    | Int       | 10    | Identifies customer phone no.              |
| 5       | cust_add   | Varchar   | 30    | Identifies the customer address            |
| 6       | comp_id    | Int       | 03    | Uniquely identifies the component id       |
| 7       | comp_name  | Varchar   | 10    | Identifies the component name              |
| 8       | dtc_id     | Int       | 05    | Uniquely identifies the DTC id             |
| 9       | dtc_name   | Varchar   | 15    | Identifies the the DTC name                |
| 10      | dealer_id  | Int       | 10    | Uniquely identifies the dealer id          |

|    |            |         |    |  |
|----|------------|---------|----|--|
| 11 | dtc_date   | Date    | -  | Identifies the DTC date                    |
| 12 | date       | Date    | -  | Describes the technician status date       |
| 13 | ECU_id     | Int     | 03 | Uniquely identifies ECU id                 |
| 14 | ecu_status | Varchar | 11 | Describes ECU status                       |
| 15 | jc_id      | Varchar | 10 | Uniquely identifies job card id            |
| 16 | j_date     | Date    | -  | Describes job card date                    |
| 17 | j_status   | Varchar | 10 | Describes job card status                  |
| 18 | model      | Varchar | 10 | Describes vehicle model                    |
| 19 | ph_no      | Int     | 10 | Describes the phone number                 |
| 20 | priority   | Varchar | 15 | Describes the priority of the symptom      |
| 21 | reg_date   | Date    | -  | Describes the registration date of vehicle |
| 22 | ss_id      | Int     | 05 | Uniquely identifies the service station    |
| 23 | ss_name    | Varchar | 30 | Describes the service station name         |

|    |             |         |    |   |
|----|-------------|---------|----|---|
| 24 | sa_id       | Int     | 20 | Uniquely identifies the service advisor |
| 25 | s_address   | Varchar | 30 | Describes the service advisors address  |
| 26 | s_name      | Varchar | 15 | Describes the service advisor name      |
| 27 | tech_id     | Int     | 10 | Uniquely identifies the technician id   |
| 28 | t_name      | Varchar | 30 | Describes technician name               |
| 29 | tech_status | Varchar | 09 | Describes the technician status         |
| 30 | vin_no      | Varchar | 17 | Uniquely identifies the vehicle         |
| 31 | veh_no      | Int     | 05 | Uniquely identifies the vehicle number  |
| 32 | v_type      | Varchar | 10 | Describes the type of the vehicle       |