

3.13 Table Specification

1) Technician

Sr. No.	Field Name	Data Type	Width	Constraints
1	tech_id	Int	10	Primary Key
2	t_name	Varchar	30	Not Null
3	tech_status	Varchar	09	Not Null
4	ss_id	Int	05	Foreign Key

2) Vehicle_Details

Sr. No.	Field Name	Data Type	Width	Constraints
1	vin_no	Varchar	17	Primary Key
2	veh_no	Int	05	Foreign Key
3	cust_id	Int	10	Foreign Key
4	reg_date	Date	-	Not Null
5	v_type	Varchar	10	Not Null
6	model	Varchar	10	Not Null

3) Service Advisor

Sr. No.	Field Name	Data Type	Width	Constraints
1	sa_id	Int	10	Primary Key
2	s_name	Varchar	15	Not Null
3	ph_no	Int	10	Not Null
4	ss_id	Int	05	Foreign Key
5	s_address	Varchar	30	Not Null

4) DTC_Info

Sr. No.	Field Name	Data Type	Width	Constraints
1	dtc_id	Int	05	Primary Key
2	dtc_name	Varchar	15	Not Null

5) Vehicle_Info

Sr. No.	Field Name	Data Type	Width	Constraints
1	veh_no	Int	05	Primary Key
2	cust_id	Int	10	Foreign Key
3	cust_name	Varchar	20	Not Null

6) Job_Card

Sr. No.	Field Name	Data Type	Width	Constraints
1	jc_id	Varchar	10	Primary Key
2	j_date	Date	-	Not Null
3	sa_id	Int	20	Foreign Key
4	vin_no	Varchar	17	Foreign Key
5	ph_no	Int	10	Not Null
6	j_status	Varchar	10	Not Null
7	model	Varchar	10	Not null
8	address	Varchar	30	Not Null
9	veh_no	Int	5	Not Null
10	reg_date	Date	-	Not Null

7) Dealer_Mode

Sr. No.	Field Name	Data Type	Width	Constraints
1	dealer_id	Int	10	Primary Key
2	tech_status	Varchar	09	Not Null
3	tech_id	Varchar	10	Foreign Key
4	ss_id	Int	05	Foreign Key

8) DTC_Mode

Sr. No.	Field Name	Data Type	Width	Constraints
1	ECU_id	Int	03	Primary Key
2	vin_no	Varchar	17	Foreign Key
3	dtc_id	Int	05	Foreign Key
4	ecu_status	Varchar	11	Not Null
5	dtc_date	Date	-	Not Null

9) Customer

Sr. No.	Field Name	Data Type	Width	Constraints
1	cust_id	Int	10	Primary Key
2	cust_name	Varchar	30	Not Null
3	cust_ph	Int	10	Not Null
4	cust_add	Varchar	30	Not Null

10) Service Station

Sr. No.	Field Name	Data Type	Width	Constraints
1	ss_id	Int	05	Primary Key
2	ss_name	Varchar	30	Not Null

11) Tech_status

Sr. No.	Field Name	Data Type	Width	Constraints
1	tech_id	Int	10	Primary Key
2	date	Date	-	Not Null
3	tech_status	Varchar	09	Not Null
4	ss_id	Int	05	Foreign Key

12) Symptom_Mode

Sr. No.	Field Name	Data Type	Width	Constraints
1	comp_id	Int	03	Primary Key
2	comp_name	Varchar	10	Not Null
3	dtc_id	Int	05	Foreign Key
4	priority	Varchar	15	Not Null

