KEY:
FK - Foreign key
CPK - Composite Primary Key
RA - Relationship Attribute

CUSTOMER

Customer ID	Customer Name	Customer Phone Number	Customer Address

AUTOMOBILE

Automobile VIN	Automobile Year	Automobile Make	Automobile Model	Customer ID (FK)

REPAIR

Repair ID	Repair Description	Repair Initiation Date	Repair Deposit Amount	Repair Completion Date	Repair Total Amount	Customer ID (FK)	Automobile VIN (FK)	Repair Estimate ID (FK)

REPAIR ESTIMATE

Repair Estimate ID	Repair Estimate Description	Repair Estimate Amount	Repair Estimate Completion Date	Customer ID (FK)	Automobile VIN (FK)	MEmployeeID (FK)

QUANTITY REQUIRED

Repair Estimate ID (CPK)	Part ID (CPK)	Part Quantity Required (RA)

PART

Part ID	Part Description	Part Unit Cost	Part Quantity on Hand

PART CONSUMPTION

Part ID (CPK)	Repair ID (CPK)	Part Consumption Date (RA)	Part Quantity Consumed (RA)

SHIFT_INFO

Repair ID (CPK)	TEmployeeID (CPK)	Shift Start Date and Time (RA)	Shift End Date and Time (RA)

S_HOURS REQUIRED

Repair Estimate ID (CPK)	Skill ID (CPK)	Skill Hours Required (RA)

E_HOURS REQUIRED

Repair Estimate ID (CPK)	Equipment ID (CPK)	Equipment Hours Required (RA)

EMPLOYEE

Employee ID	Employee Name	Employee Phone Number	Employee Date of Hire	Employee Type

SUPERVISE

Repair ID (CPK)	MEmployeeID (CPK)

EQUIPMENT

Equipment ID	Equipment Description	Equipment Manufacturer	Equipment Model

EQUIPMENT UTILIZED

Equipment ID (CPK)	Repair ID (CPK)	Equipment Check-in Date and Time	Equipment Check-Out Date and Time	TEmployeeID (FK)

MANAGER

MEmployeeID

SKILL

Skill ID	Skill Name	Skill Description

POSSESS

Skill ID (CPK)	TEmployeeID (CPK)

TECHNICIAN

TEmployeeID

Note: We were directed to not draw functional dependencies for Composite Primary Key entities like Shift_Info.