Customer

CustId
CustFirstName
CustLastName
CustStreet
CustCity
CustState
CustZipCode
CustPhone
CustEmail

Employee

EmpId
EmpFirstName
EmpLastName
EmpPhone
EmpEmail

Payment

InvoiceNo
PayMethod
PayCreditCardNo
PayExpDate
PayCardName
PayAmount
PayDesc

Account

AcctId
AcctName
AcctDesc

Vehicle

VehId
VinNo
VehMake
VehModel
VehYear
VehMileage
VehIntColor
VehExtColor
VehNumCyl
VehStatus

Expense

ExpId
ExpType
ExpDesc
ExpAmount
ExpDate
ExpPaidDate

Process
MakesSale
Sold
IncomeOf
ExpenseOf
Purchases
Has

1. An additional attribute "CustPriPhone" for customer primary phone should be included to Customer entity type, and "CustPhone" changed to "CustCelPhone" for customer cell phone.
2. An additional attribute "VehPrice" for vehicle price should be included to Vehicle entity type
3. Account should not be a weak entity type (weak entity type diagram error).
4. The Sold relationship from Vehicle to Payment should be removed because it is inconsistent with the specification and redundant (cardinality and redundant relationship design errors). The relationship is redundant with the MakesSale and Process relationships.
5. The ExpenseOf relationship should not be identifying (identifying relationship diagram error).
6. The IncomeOf relationship should not be identifying (identifying relationship diagram error).
7. The minimum cardinality in the IncomeOf relationships for Account should be 1, not 0 so that each payment is associated with one account.
8. The minimum cardinality in the Process relationships for Employee should be 0, not 1
9. The minimum cardinality in the IncomeOf relationships for Account should be 1, not 0 so that each payment is associated with one account.
10. The minimum cardinality in the ExpenseOf relationships for Expense should be 0, not 1
11. The specification is incomplete about attribute constraints such as null value allowed and data types.

Customer

- CustId
- CustFirstName
- CustLastName
- CustStreet
- CustCity
- CustState
- CustZipCode
- CustPriPhone
- CustCelPhone
- CustEmail

Employee

- EmpId
- EmpFirstName
- EmpLastName
- EmpPhone
- EmpEmail

Payment

- InvoiceNo
- PayMethod
- PayCreditCardNo
- PayExpDate
- PayCardName
- PayAmount
- PayDesc

process

IncomeOf

Account

- AcctId
- AcctName
- AcctDesc

MakesSale

ExpenseOf

Vehicle

- VehId
- VinNo
- VehMake
- VehModel
- VehYear
- VehMileage
- VehIntColor
- VehExtColor
- VehNumCyl
- VehStatus
- VehPrice

purchases

has

Expense

- ExpId
- ExpType
- ExpDesc
- ExpAmount
- ExpDate
- ExpPaidDate