| | 3NF | | dependency statements |
|----|----------------------|--------------------------|--|
| PK | invoice no | | invoice no -> invoice date, invoice tax, invoice odometer, |
| | invoice date | | |
| | invoice odometer | | invoice payment cred, bill to |
| | invoice tax | | no, vehicle vin |
| | invoice payment cred | | |
| | bill to no | FK1 | |
| | vehicle vin | FK2 | |
| | | | |
| PK | bill to no | bill to no -> bill to fi | bill to no -> bill to first name, |
| | bill to first name | | bill to last name, bill to street |
| | bill to last name | | 1, bill to street 2, bill to city, |
| | bill to street 1 | | bill to state, bill to zip |
| | bill to street 2 | | |
| | bill to city | | |
| | bill to state | | |
| | bill to zip | | |
| | | | |
| PK | vehicle vin | | vehicle vin -> vehicle make, |
| | vehicle make | | vehicle model, vehicle year, |
| | vehicle model | | vehicle color, vehicle dealer no |
| | vehicle year | | |
| | vehicle color | | |
| | vehicle dealer no | | |
| | | | |
| PK | vehicle vin | FK1 | vehicle vin, bill to no -> |
| PK | bill to no | FK2 | |
| | | | |
| PK | invoice no | FK1 | invoice no, item no -> item qty sold |
| PK | item no | FK2 | |
| | item qty sold | | |
| | item unit price | | |
| | | | |
| PK | item no | | item no -> item name, item description, item unit price |
| | item name | | |
| | item description | | |
| | item unit price | | |