

Unnormalised fields:

service\_id, employee\_id, time\_spent, dropoff\_date, dropoff\_time, work\_required,  
milage, next\_service, emp\_name, emp\_phone, grade, registration, make, model,  
date\_of\_manufacture, customer\_id, cust\_name, cust\_email, cust\_phoneno

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1<sup>st</sup> Normal Form:

SERVICE (\*service\_id, dropoff\_date, dropoff\_time, work\_required, milage, next\_service,  
registration, make, model, date\_of\_manufacture, customer\_id, cust\_forenames,  
cust\_surname, cust\_email, cust\_phoneno)

EMPLOYEE (\*#service\_id, \*employee\_id, emp\_forenames, emp\_surname, emp\_phone,  
grade, time\_spent)

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2<sup>nd</sup> Normal Form:

SERVICE (\*service\_id, dropoff\_date, dropoff\_time, work\_required, milage, next\_service,  
registration, make, model, date\_of\_manufacture, customer\_id, cust\_forenames,  
cust\_surname, cust\_email, cust\_phoneno)

SERVICEEMPLOYEE (\*#service\_id, \*#employee\_id, time\_spent)

EMPLOYEE (\*employee\_id, emp\_forenames, emp\_surname, emp\_phone, grade)

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3<sup>rd</sup> Normal Form:

SERVICE (\*service\_id, dropoff\_date, dropoff\_time, work\_required, milage, next\_service,  
#registration, #customer\_id)

SERVICEEMPLOYEE (\*#service\_id, \*#employee\_id, time\_spent)

EMPLOYEE (\*employee\_id, emp\_forenames, emp\_surname, emp\_phone, grade)

CUSTOMER (\*customer\_id, cust\_forenames, cust\_surname, cust\_email,  
cust\_phoneno)

CAR (\*registration, make, model, date\_of\_manufacture)

EMPLOYEEAVIABILITY (\*aviability\_id, #employee\_id, unavailable\_from, unavailable\_to)