



**MONASH** University  
Information Technology

FIT9132 Introduction to Databases

2019 Semester 2

## Assignment 2 - Database Design - Traffic Demerit System (TDS)

Assignment weighting 15% - Lecturer in Charge: Dwi Rahayu

### SUPPLEMENTARY DOCUMENT - VEHICLE DETAILS

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The examples show below represent supplementary information related to the TDS Vehicle Report.

You should complete the normalisation as a single normalisation **but for this report should begin the normalisation with two UNF relations** (one representing the vehicle specific details and one representing the model details - *on the forms there is a line separating these details*).

# VEHICLE REPORT

As at: 30th July 2019

## Vehicle Details

**VIN** JM0DE10Y2C0229386

**Type of vehicle - select one from below:**

<b>Car</b> <input checked="" type="checkbox"/>	<b>Motorcycle</b> <input type="checkbox"/>
<b>Tractor</b> <input type="checkbox"/>	<b>Marine</b> <input type="checkbox"/>
<b>Trucks:</b>	
<b>Light Rigid</b> <input type="checkbox"/>	<b>Medium Rigid</b> <input type="checkbox"/>
<b>Heavy Rigid</b> <input type="checkbox"/>	<b>Heavy Combination</b> <input type="checkbox"/>
<b>Multi Combination</b> <input type="checkbox"/>	

**Model** Mazda 2 Hatch Manual 1.5L

**Year Manufactured** 2014

**Vehicle Main Colour** Soul Red

## Registration Details

<b>Date Registered</b>	<b>Registration Number</b>	<b>Date DeRegistered</b>
10 March 2014	IKA123	12 Jan 2016
12 Jan 2016	ABLE12	1 July 2019
1 July 2019	IKA123	

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## Model Details

**Model** Mazda 2 Hatch Manual 1.5L

**Manual Transmission** ☒ **Automatic Transmission** ☐

**Engine Type (select all that apply):**

<b>Petrol Engine</b> <input checked="" type="checkbox"/>	<b>Diesel Engine</b> <input type="checkbox"/>
<b>Electric Engine</b> <input type="checkbox"/>	<b>Gas</b> <input type="checkbox"/>

**Engine Size (L):** 1.5 L

**Ground Clearance:**

<b>Laden</b>	155 mm	<b>Unladen</b>	160mm
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## Manufacturer Details

**Manufacturer code** MA

**Manufacturer Name** Mazda

**Manufacturer Country:**

**ISO 3166 Alpha-3 Code** JPN

**Name** Japan

# VEHICLE REPORT

As at: 30th July 2019

## Vehicle Details

**VIN** JN1TBSY61A0102303

**Type of vehicle - select one from below:**

**Car** ☒

**Motorcycle** ☐

**Tractor** ☐

**Marine** ☐

**Trucks:**

**Light Rigid** ☐

**Medium Rigid** ☐

**Heavy Rigid** ☐

**Heavy Combination** ☐

**Multi Combination** ☐

**Model** Nissan Patrol Ti Wagon Manual

**Year Manufactured** 1998

**Vehicle Main Colour** Gold

## Registration Details

<b>Date Registered</b>	<b>Registration Number</b>	<b>Date DeRegistered</b>
10 March 1998	OAB111	

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## Model Details

**Model** Nissan Patrol Ti Wagon Manual

**Manual Transmission** ☒

**Automatic Transmission** ☐

**Engine Type (select all that apply):**

**Petrol Engine** ☒

**Diesel Engine** ☐

**Electric Engine** ☐

**Gas** ☒

**Engine Size (L):** 4.5 L

**Ground Clearance:**

**Laden** 210 mm

**Unladen** 230mm

## Manufacturer Details

**Manufacturer code** NI

**Manufacturer Name** NISSAN

**Manufacturer Country:**

**ISO 3166 Alpha-3 Code** JPN

**Name** Japan