| Column Name | Description |  
|-------------|-------------|  
| \*\*NR\*\* | A unique numeric reference or ID for each vehicle entry. Often used as a serial number. |  
| \*\*PLATE NR\*\* | The license plate number of the vehicle. This uniquely identifies the vehicle on the road. |

| \*\*DRIVER\*\* | The name or ID of the driver currently assigned to this vehicle. |

| \*\*SITE\*\* | The specific site or depot where the vehicle is based or managed from. |

| \*\*MAKE\*\* | The manufacturer or brand of the vehicle (e.g., Ford, Mercedes, Toyota). |

| \*\*MOT DUE\*\* | The date when the vehicle's next Ministry of Transport (MOT) test is due. Required annually in the UK for vehicle safety and emissions checks. |

| \*\*TAX DUE\*\* | The expiry date for the vehicle's road tax. Must be renewed regularly to keep the vehicle legally on the road. |

| \*\*SHELL\*\* | Indicates if the vehicle is associated with a Shell fuel card account or balance. |

| \*\*ESSO\*\* | Indicates if the vehicle is associated with an Esso fuel card account or balance. |

| \*\*ULEZ\*\* | Whether the vehicle is compliant with Ultra Low Emission Zone standards (common in places like London). |

| \*\*CONGEST.\*\* | Indicates whether the vehicle is exempt from or subject to congestion charges in certain zones. |

| \*\*DART\*\* | Information related to Dartford Crossing tolls – whether the vehicle has a tag/account or if charges apply. |

| \*\*MILEAGE\*\* | The current recorded mileage on the vehicle’s odometer. Useful for tracking usage and scheduling maintenance. |

**Critical Data to Track**

These are essential for legal compliance, maintenance, and financial tracking:

**✅ PLATE NR**

* **Why**: Uniquely identifies each vehicle.
* **Use**: Connect all vehicle-specific records (fuel, mileage, fines) using the plate.

**✅ MOT DUE / TAX DUE**

* **Why**: Legal requirements. Missed deadlines = fines or the vehicle being off-road.
* **Use**: Send alerts/reminders to admins when due dates are approaching.

**✅ MILEAGE**

* **Why**: Tracks vehicle wear and tear.
* **Use**: Schedule services, predict part replacements, monitor usage patterns.

**✅ ULEZ / CONGEST. / DART**

* **Why**: These affect where a vehicle can go and what it will cost.
* **Use**: Automatically warn if a trip will incur charges or violations.

**🔧 Operational + Efficiency Tracking**

These columns help streamline daily use and fuel/route management.

**✅ DRIVER**

* **Why**: Assign accountability, link incidents to people.
* **Use**: Track driver history, performance, or generate driver-based reports.

**✅ SITE**

* **Why**: Know where vehicles are based for logistics and maintenance.
* **Use**: Group views by site, or show per-site utilization/efficiency.

**✅ MAKE**

* **Why**: Helps in predicting typical servicing needs or fuel efficiency.
* **Use**: Create filters, compare performance of brands/models

**⛽ Fuel Monitoring**

Helps with cost control and fraud prevention:

**✅ SHELL / ESSO**

* **Why**: Indicates fuel card usage.
* **Use**: Track per-card fuel usage, flag inconsistencies (e.g., high mileage but low fuel spend).

**🚀 What Your Software Can Do With This:**

1. **Maintenance Dashboard**
   * Visual timeline of MOT and TAX expiries.
   * Color-coded urgency (e.g., red for overdue).
2. **Mileage-based Alerts**
   * Notify users when service thresholds (e.g., every 10,000 miles) are hit.
3. **Driver Assignment History**
   * View who drove which vehicle when, for accountability and planning.
4. **Route Cost Estimator**
   * Calculate estimated costs for a route based on ULEZ/congestion/dart eligibility.
5. **Compliance Watchdog**
   * Auto-detect and flag non-compliant vehicles in restricted zones.
6. **Fuel Reporting**
   * Breakdown per fuel card, per vehicle, or per driver to catch anomalies or track consumption.