FLEET MANAGEMENT

- Tracks fleet status on map
- Schedules repairs & renewals
- Manages tickets & repair costs
- Maintains parts inventory
The Fleet Management module is a dynamic part of IT Curves' Integrated Transportation Management System. Fleet Management is comprised of three components, with each performing specialized functions. The Renewal and Periodic Report section is designed to keep track of renewals required by jurisdictional authorities such as state inspections and meter inspections. Periodic and preventive maintenance is scheduled by each operation, based on mileage or number of days between repairs.

The Repairs and Tickets Management section tracks the creation of tickets, parts required for each repair, completion of the tickets, and release of the vehicle. The Parts Inventory section is an easy-to-use group of functions, including vendor list, purchase orders for parts, and tracking of parts used for each vehicle.

**INTRODUCTION**

- The Live Ticket feature allows users to view the list of tickets in progress
- The ticket cost bar graph shows the cost by month and allows access to list of tickets
- The renewal reminder and periodic service reminder shows the number of overdue and soon-due vehicles and allows drilling down through the list of vehicles in each category
- Part quantity status, fuel cost and odometer reminder are displayed and can be quickly accessed

For ease of use, a dashboard screen shows all relevant information at a glance and allows users to go to a deeper level of detail:

- The system allows for multiple renewals to be scheduled for each vehicle, tracks each service by the date and provides notice in advance
- User can pre-define some services as periodic by miles or number of days. The system will determine whichever comes sooner and provide notice
- The system allows multiple ways to update vehicle miles, including driver's device, cashier, or repair shop
- The system provides easy access to vehicle details to reschedule renewal or periodic services

**DASHBOARD AT A GLANCE**

**RENEWAL AND PERIODIC SERVICES**

Scheduled renewals for licenses and inspections and managing periodic preventive services are important and create better business economy.

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Ticket Management

- Shop manager can create a diagnostic ticket for a vehicle brought to the lot and easily assign to mechanics.
- Staff can check a vehicle as “brought to lot” and record the reason.
- After diagnostic, ticket may be assigned to another mechanic while the required parts are taken from stock or ordered.
- Ticket costs include labor and parts cost, where both costs are on actual invoice.
- Predefined service may be set to call for certain parts, minimizing the time to issue tickets.
- The Live Ticket screen shows the tickets in progress, the status of work, and assigned mechanic.
- Repairs are tracked by vehicle to identify high-cost vehicles and frequent repairs.

Parts and Inventory Management

- Parts inventory management allows users to stock and track frequently used parts.
- Parts stocks are organized by location and bin number for physical access and periodic audit.
- Parts stocks are also organized by batch, and then ordered and tracked by vendor, with date and invoice number for accurate parts cost management.
- Parts management allows for keeping track of parts warranty periods where applicable.
- Parts may be ordered while repairs are in progress and immediately added and removed from stock for tracking purposes.
- The Parts log shows all stock activities: additions, removals, and reserved parts.

Vehicle List Maintenance

- Vehicle information is documented and stored, including make, model, color, VIN number, and assigned fleet number.
- Users can edit the basic vehicle information or access full vehicle details.
- The detailed vehicle screen allows maintenance of multiple renewal dates for a number of inspections and renewals.
- A line graph shows the increase in miles of a vehicle by date, revealing unusual trends.
- The Vehicle list enables keeping a list of retired vehicles, as well as a list of vehicles kept in inventory that are available for service.