

Fleet maintenance scheduling

This workflow automatically monitors vehicle telemetry and mileage data to schedule preventive fleet maintenance, reducing breakdowns and optimizing vehicle uptime for delivery operations.

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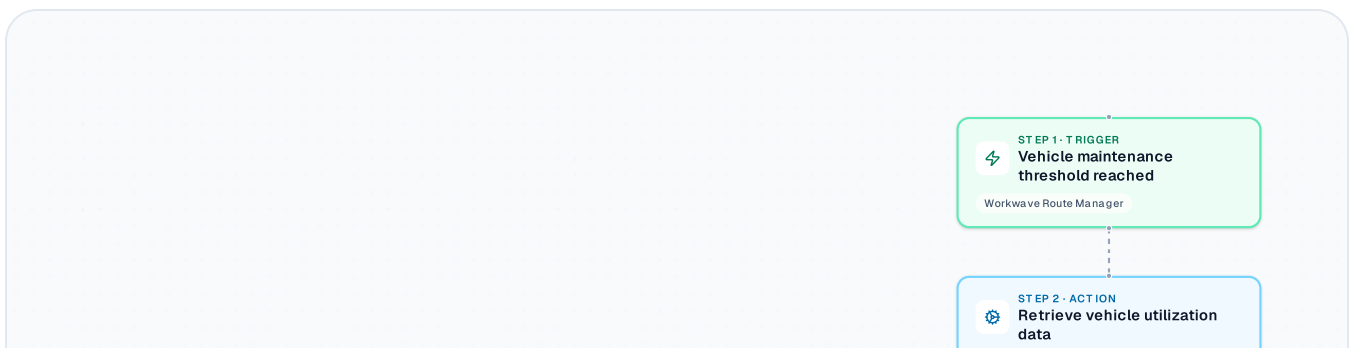


WORKFLOW TRIGGER

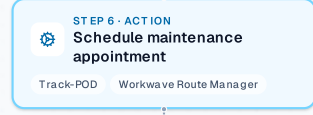
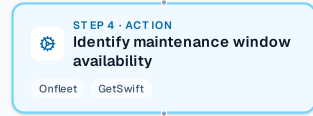
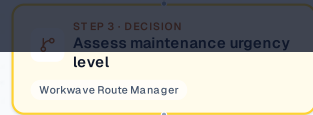
Vehicle reaches predetermined mileage threshold or diagnostic alert is detected

Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.



Onfleet Route4 Me



Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

Vehicle maintenance threshold reached

Fleet management system detects that a delivery vehicle has reached its scheduled maintenance interval based on mileage, engine hours, or diagnostic codes.

Workwave Route Manager

2

 ACTION

Retrieve vehicle utilization data

System pulls current and upcoming delivery schedules for the affected vehicle to determine optimal maintenance windows.

Onfleet

Route4Me

3

 DECISION

Assess maintenance urgency level

Workflow evaluates whether the maintenance is critical (immediate), routine (within 3 days), or preventive (within 2 weeks) based on diagnostic severity.

Workwave Route Manager

4

 ACTION

Identify maintenance window availability

System analyzes delivery schedules and driver availability to find optimal downtime slots that minimize service disruption.

Onfleet

GetSwift

5

Redistribute affected delivery routes

Automatically reassigns scheduled deliveries from the maintenance vehicle to available fleet vehicles with optimized routing.

Route4Me

Circuit

6

 ACTION

Schedule maintenance appointment

Creates maintenance work order with preferred service provider and sends notifications to fleet manager and affected drivers.

Track-POD

Workwave Route Manager

7

 OUT PUT

Generate maintenance scheduling report

Produces comprehensive report showing scheduled maintenance, route redistributions, and projected service impact for stakeholders.

Track-POD



Outputs

- Scheduled maintenance appointment

- Redistributed delivery routes

AI Business OS



Key Metrics

- Vehicle uptime percentage
- Maintenance cost per mile
- Delivery schedule adherence rate



Tools & Integrations

- Workwave Route Manager
- Onfleet
- Route4Me
- GetSwift
- Circuit
- Track-POD

AI Business OS

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