

Logistics Management of the Vehicle Servicing Process

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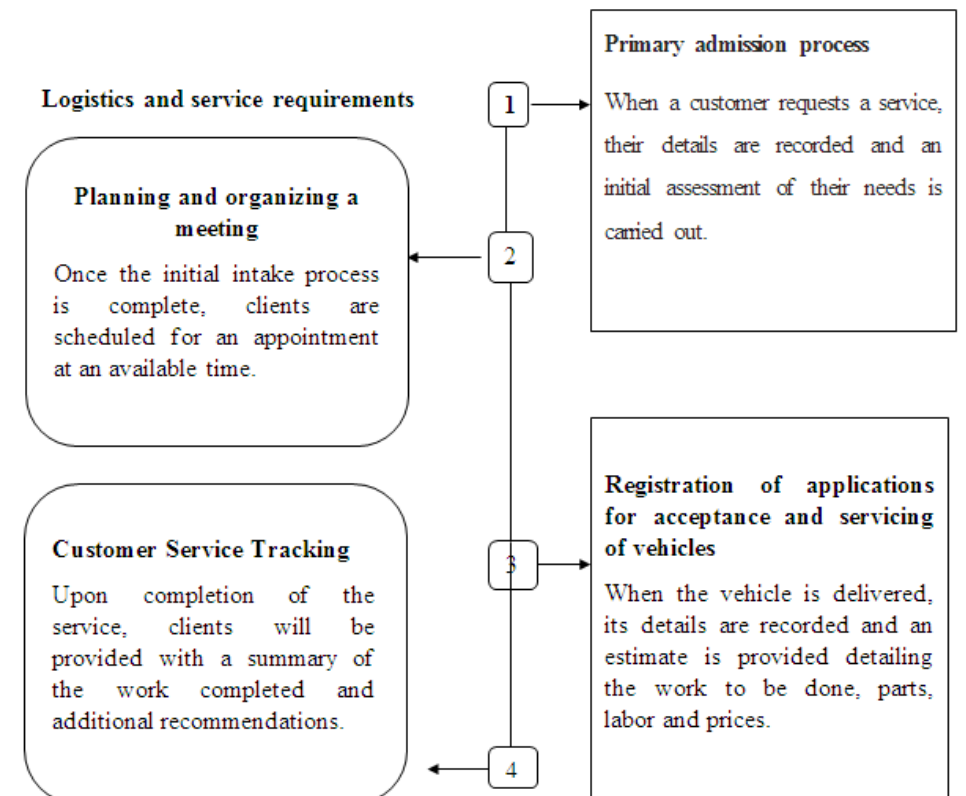
Annotation: The article states that effective logistics management is critical to ensure smooth vehicle service. Learn how to optimize your processes, manage inventory, and track customer demands. As well as logistics management for auto repair shops, logistics and service requirements, inventory management and inventory control and technology in auto repair shops.

Keywords: Logistics, scheduling and appointments, suppliers, customer service and technical support.

Introduction: In recent years, our country has implemented large-scale measures aimed at developing the field of transport and transport communications, ensuring a high level of safety in transport, improving the management system in the transport sector, and training qualified specialists for the field.

Automotive servicing is the process of maintaining and repairing vehicles to ensure optimal performance and longevity. Regular maintenance prevents breakdowns, improves safety and helps save money on major repairs.

Oil changes, brake service, battery and tire changes are common services offered by most auto centers.



Use a tracking system to track service requests and maintain detailed records of all customer interactions.

Provide customers with regular updates and follow up after service to ensure customer satisfaction.

Offer benefits and rewards to loyal customers to increase loyalty and retain customers.

Supplier management:

Build strong relationships with trusted suppliers to ensure on-time delivery and high-quality parts.

Keep your inventory updated and stocked with essential auto parts and equipment.

Maintenance — a set of technical and organizational measures carried out during the operation of technical objects (vehicles, technological installations, etc.). Carried out in order to ensure the operation of facilities with standard efficiency. All existing equipment requires maintenance. Both operating (or operating) technical equipment, stored and stored equipment, and equipment prepared for use after storage, storage or transportation also require maintenance. Single for complex technical objects (machines, machine tools, etc.). standards have been set. These are technical services. forms a system and is reflected in technical documents. System maintenance can be divided into types such as prevention (prophylaxis) and restoration (correction, repair). Maintenance activities can be carried out both in specially equipped workshops (maintenance centers) and at the installation site of an object (unit, machine). In both cases, it is required to have the necessary weapons and tools, materials, instruments, diagnostic instruments (see Technical diagnostics), qualified specialists [plumbers, electricians, mechanics, welders, vulcanizers (cylinder repairmen) and others]. With proper organization of maintenance, the cost of operating the facility will be reduced, its technical capabilities will increase, and its service life will be extended.

Diagnostic machines:

Use software and hardware to evaluate and diagnose vehicle problems in real time for accurate diagnosis.

Mobile applications:

Enable customers to schedule appointments and receive updates and notifications remotely, enhancing their customer experience.

Robotic machines:

Automate repetitive tasks and increase productivity by incorporating automated machines into your vehicle maintenance workflow.

Analysis and results:

Today, the inventory management process is increasingly automated, which allows modern organizations to organically implement optimization principles, accurately coordinate warehouse flows, register goods, conduct inventories, and automatically generate reports. With the help of a software assistant, managing inventory processes becomes much easier when every step is automatically adjusted, including evaluating employee performance. Analysts gather on current operations. Forecasts for the supply of materials are also prepared.

Conclusions and offers:

Put your customers first and give them the tools and technology they need to stay informed and in control of the entire customer experience.

Streamline inventory management processes and focus on proactive and cost-effective inventory management techniques to reduce waste and reduce costs.

Use automation and technology to improve productivity, efficiency and accuracy and provide

superior service to your customers.

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