

# Advanced Fleet Maintenance

Keeping your fleet in good working order is critical to efficient operations and vehicle safety. And with a unique mix of vehicles, parts inventory, rules, regulations, and more, your organization's fleet maintenance solution needs to be flexible and powerful enough to meet your needs. Tyler's Student Transportation Advanced Fleet Maintenance module empowers you to record and track every aspect of your fleet maintenance digitally to help ensure vehicle safety, operational efficiency, and vehicle data accuracy. Equip your department with the tools to manage parts, work orders, and reports intuitively while keeping your data recorded for easy reference.

Vehicle Number 1707	Description Type C Bus	Status <input checked="" type="radio"/> Active <input type="radio"/> Inactive
Account Regular Education	Vehicle Class Type C	<input checked="" type="checkbox"/> In Bus Fleet <input type="checkbox"/> Out of Service
Odometer 27,189 Cumulative: 27,189	Hourmeter n/a	
VIN 12345678901234567	Default Driver Scott, Montgomery	Fuel Type Unleaded
License Plate LFG123	Default Garage Garage 1	Fuel Card 1801
Make International	Mid-Day Garage Garage 1	Fuel Account Regular Education
Model CE	GPS Hardware ID 943942352	Serial Number 867894
Max Capacity 72	Other ID 5655A	Depreciable Life 10
Model Year 2022		Acquired On 7/11/2022
Notes 2022 International CE 72 passenger bus, acquired in July of 2022.		

Vehicle Information

## Maintain Vehicle Components Electronically

The processes and resources involved in fleet maintenance can be recorded digitally to help organize your schedules and operations. Advanced Fleet Maintenance allows you to track the many aspects of vehicle management effectively, including:

- Fleet and Maintenance Sites — Assign employees, vehicles, parts, and more to specific locations for improved organization of vehicle storage and maintenance.
- Wheelbases — Record wheelbase layouts to easily determine vehicle needs during maintenance processes.
- Fuel — Use an odometer or hour meter to log and track the frequency and cost of fueling for each vehicle.
- Work Orders — Completed work orders automatically update your vehicle records, inventory, expenses, and more to reduce duplicate data entry.

## Connect Your Data and Digital Processes

The true efficiency of Advanced Fleet Maintenance comes from how your data ties together throughout each maintenance process. All the data associated with the functions listed above is connected, bringing you intuitive and accurate fleet maintenance oversight. When you receive a parts shipment, your parts inventory automatically increases. When a work order is completed, your parts inventory automatically decreases. You can also add and manage vendors to help simplify ordering parts.

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## View the Data You Need

Advanced Fleet Maintenance includes customizable dashboard tiles and views to display information relevant for your work. With an intuitive dashboard, managers can easily view vehicle service updates, fuel logs, and parts inventory. Maintenance technicians can be assigned work orders, and intuitively track their progress via status updates. Card views provide your department with on-the-go access to your data directly from your tablet or mobile device.

## Log History of Your Parts and Activities

Advanced Fleet Maintenance provides a full log of your maintenance history, including work orders, parts, fuel, and more. These records can be easily viewed through searches or reports.

## Customize and Templatize Your Reports

Advanced Fleet Maintenance includes a robust reporting interface to help ensure your unique needs are met. Pre-built reports include parts inventory, vehicle status, maintenance status, fuel logs, and personnel reports. These, plus additional ad hoc reports, can be customized and scheduled to your preferences and needs.

## Help Improve Safety

Above all, the most important goal for Advanced Fleet Maintenance is to help increase the safety of your students and drivers. The Preventative Maintenance feature allows you to set up service thresholds to help keep your vehicles up to date on services and parts while meeting your set safety standards.

Work Orders						
Templates						
Work Order #	Vehicle Number	Status	Date In	Date Out	Account	Total
WO-00720	1702	Pending Assignment	7/26/2023			\$120.00
WO-00719	1701	Pending Assignment	7/26/2023			\$113.00
WO-00717	1707	Pending Assignment	7/25/2023			\$12.00
WO-00596	AB-01	Pending Assignment	6/26/2023			\$0.00
WO-00461	AB-1233	Pending Assignment	5/16/2023			\$20.00
WO-00383	1706	Pending Assignment	5/15/2023			\$16.00
WO-00455	1703	Pending Assignment	5/15/2023			\$17.00
WO-00453	1703	Pending Assignment	5/15/2023		Regular Education	\$115.00
WO-00350	1801	Pending Assignment	4/13/2023			\$25.00
WO-00324	1701	Pending Assignment	3/7/2023		Regular Education	\$0.00
WO-00179	12A	In Progress	3/2/2023			\$161.00
WO-00004	1701	Pending Completion	3/17/2022		Transportation	\$1,209.61

Work Orders						
Templates						
WO-00515 - Vehicle KL						
Complaint: new part testing						
Mechanic: Road						
Total Cost: \$429.77						
WO-00342 - Vehicle KL						
Complaint: Complaint						
Mechanic: Road						
Total Cost: \$100.00						
WO-00204 - Vehicle 01-KZ						
Complaint: Complaint						
Mechanic: Road						
Total Cost: \$150.00						
WO-00172 - Vehicle KL						
Complaint: Complaint						
Mechanic: Road						
Total Cost: \$112.25						
WO-00042 - Vehicle KZ123						
Complaint: Complaint						
Mechanic: Road						
Total Cost: \$100.00						
WO-00002 - Vehicle 1701						
Complaint: Complaint						
Mechanic: Road						
Total Cost: \$100.00						

Work Order Views for Administrators and Mechanic

Contact us today to learn more:  
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