

DRIVER TRAINING SERIES



VEHICLE MAINTENANCE





AGENDA

Purpose: Gain understanding the driver's role in vehicle Maintenance.

Goal: Reduce preventable vehicle failures and out-of-service incidents.

Duration: 15 minutes

OVERVIEW

- Drivers are the first line of defense in a fleet maintenance strategy.
- Parts and labor cost data indicate that significant cost challenges continue to impact fleets.
- Drivers need to be persistent in reporting maintenance issues.



FACTS & FIGURES

According to Consumer Affairs:

- In 2023, the average cost of motor vehicle maintenance and repair in the U.S. increased by 6.5%.
- Basic service generally runs between \$125 and \$250/hr., while the cost of a major service like replacing an engine can run \$10,000+.
- The most common problems include wear parts, electrical or cooling system, engine and transmission, and fuel-related issues.



Factors affecting service costs

Vehicle brand

Higher-end cars typically cost more to repair. This is partially due to the need for more expensive, harder-to-find parts but may also result from needing to visit a specialized technician for service.

Vehicle age

Service costs tend to increase as a car ages. A routine inspection and service for an older vehicle will likely find more parts that need to be replaced or repaired, from spark plugs and brake pads to shocks and struts.

Vehicle usage

Your driving style and the way you use your vehicle can also impact repair costs. If you're frequently hauling heavy materials or using your car as a tow vehicle, you'll be putting more stress on its parts. Likewise, if you drive more harshly (e.g., frequent and hard acceleration and braking), your vehicle may need more frequent servicing.

Environmental conditions

The weather and environment around you have an impact on your vehicle. Your car battery is more likely to fail in colder weather, and underinflation of tires can result in uneven wear and the need for quicker replacement. Regular driving in dusty conditions may mean you need to change air filters more frequently.

Source: J.D. Power





DRIVERS – THE FIRST LINE OF DEFENSE

- As the driver, you see the vehicle the most, you drive the vehicle the most. If you have a concern regarding condition or performance, you need to tell someone. ([report using an AVIR app](#))
- Knowing your vehicle is in good repair reduces stress allowing you to focus on driving and the job at hand.
- If you don't tell the mechanic the engine light is on, how will he know the vehicle needs immediate attention? ([learn about DTCs](#))
- Train drivers to have knowledge of minor repairs and routine maintenance checks. Oil, tire pressure, brakes, etc.



TIMELY REPAIRS = LESS COSTLY REPAIRS

- Don't assume the PM software will catch it.
- Neglecting to change the brake pads will quickly cost a set of rotors. Not being able to stop could cost you your life.
- Neglecting an engine light can turn a minor issue like running a little hot into a blown motor costing in both down time and dollars, not to mention the job that doesn't get done.
- Routine and thorough vehicle inspections pay off. Stay productive and stay safe by regularly inspecting the vehicle.



FOLLOW UP TO ENSURE REPAIRS HAVE BEEN COMPLETED

- If you report a vehicle problem to the proper person and it does not get resolved, report it to your manager or their manager. Safety issues must be fixed.
- The Occupational Safety and Health Administration (OSHA) has established laws to help protect drivers from retaliation from an employer that requires them to operate unsafe equipment.

THE CHALLENGE

IT PAYS TO BE A WINNER

- Rules: Share with a group regarding a small problem you discovered, reported, and got fixed before it resulted in a potential disaster. Best share wins.
- Prize Announcement

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[Proactive Fleet Maintenance](#)

[Fleetio Ultimate Maintenance](#)





ADDITIONAL RESOURCES

SUGGEST A TRAINING:

MARKETING@FLEETISTICS.COM

REQUEST TRAINING:

TRAINING@FLEETISTICS.COM

**MORE INFORMATION ON DASHCAMS, LONE
WORKER, DVIR, ASSET TRACKING, IOT**

SALES@FLEETISTICS.COM

CONTACT US:

CONTACT@FLEETISTICS.COM 877.467.0326

A row of white utility trucks, likely for fire or emergency services, parked on a gravel lot. The trucks are equipped with orange emergency lights on their roofs. The background shows a dense line of green trees. A white rectangular box is overlaid on the center of the image, containing the text "ACCESS YOUR NEXT TRAINING CLASS".

ACCESS YOUR NEXT TRAINING
CLASS