



Fuel Efficiency Monitoring Checklist

Data Collection & Recording

Focuses on gathering the necessary data to track fuel efficiency.

Vehicle Odometer Reading (Start)

Vehicle Odometer Reading (End)

Fuel Quantity (Gallons/Liters)

Total Distance Traveled (Miles/Kilometers)

Idle Time (Minutes)

Date of Fueling/Trip

Time of Fueling/Trip Start

Fuel Type

- ☐ Gasoline
- ☐ Diesel
- ☐ CNG
- ☐ LPG
- ☐ Electric

Vehicle ID

Vehicle Maintenance & Inspections

Ensures vehicles are operating optimally and fuel efficiency isn't compromised by maintenance issues.

Last Oil Change Date

Oil Level (in liters/quarts - specify unit)

Tire Pressure (PSI - for all tires)

Enter a number...

Brake Inspection Result

- ☐ Pass
- ☐ Needs Attention
- ☐ Fail

Air Filter Condition (Scale of 1-5)

Enter a number...

Notes on Vehicle Condition

Write something...

Last Scheduled Maintenance Date

Enter date...

Driver Behavior & Training

Addresses driver actions that significantly impact fuel consumption.

Average Speed (km/h or mph)

Enter a number...

Engine Idle Time (hours/week)

Enter a number...

Harsh Braking Events (per week)

Enter a number...

Harsh Acceleration Events (per week)

Enter a number...

Driver Adherence to Speed Limits

- ☐ Always
- ☐ Mostly
- ☐ Sometimes
- ☐ Rarely
- ☐ Never

Driver Awareness of Fuel-Efficient Driving Techniques

- ☐ High
- ☐ Moderate
- ☐ Low

Comments on Observed Driving Habits

Write something...

Last Fuel Efficiency Training Date

Enter date...

Training Topics Covered (Select all that apply)

- ☐ Eco-Driving Techniques
- ☐ Vehicle Maintenance Awareness
- ☐ Route Optimization
- ☐ Safe Driving Practices

Route Optimization & Planning

Focuses on minimizing distance and idle time through smart route planning.

Average Trip Distance (km/miles)

Enter a number...

Percentage of Routes Using GPS Navigation

Enter a number...

Route Planning Software Used (if any)

- ☐ None
- ☐ Software A
- ☐ Software B
- ☐ Other

Description of Route Optimization Strategies Employed

Write something...

Percentage of Routes Optimized for Minimizing Idle Time

Enter a number...

Key Delivery/Collection Points Analyzed for Route Efficiency

 [Set My Current Location](#)



Consideration of Traffic Data in Route Planning?

- ☐ Always
- ☐ Sometimes
- ☐ Rarely
- ☐ Never

Fuel Management & Procurement

Covers fuel purchasing, storage, and accounting to prevent loss and ensure cost-effectiveness.

Average Fuel Price per Gallon/Liter

Enter a number...

Total Fuel Purchased (Gallons/Liters)

Enter a number...

Total Fuel Cost

Enter a number...

Fuel Supplier

- ☐ Supplier A
- ☐ Supplier B
- ☐ Supplier C
- ☐ Other

Record of any fuel discrepancies/shortages and investigation notes

Write something...

Date of Fuel Purchase

Enter date...

Fuel Grade Purchased (e.g., Regular, Premium, Diesel)

- ☐ Regular
- ☐ Premium
- ☐ Diesel
- ☐ Biodiesel
- ☐ Other

Fuel Quality Checks Performed?

- ☐ Visual Inspection
- ☐ Water Contamination Test
- ☐ Density Test
- ☐ None

Performance Analysis & Reporting

Deals with analyzing collected data and generating reports to identify areas for improvement.

Average Fuel Consumption (Litres/KM)

Total Fuel Used (Litres)

Total Distance Travelled (KM)

Idle Time (Hours)

Enter a number...

Fuel Efficiency Trend (vs. Previous Period)

- ☐ Improved
- ☐ Stable
- ☐ Decreased


Summary of Key Findings

Write something...

Reporting Date

Enter date...

Supporting Data Files (e.g., Telematics Reports)

 Upload File

Overall Performance Rating

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor