

Maintain vehicles properly

adaptations for small &
mid-sized businesses



what is **GREEN FLEET ?**



**vehicle management that
reduces fuel use, emissions, and
cost.**



Maximization



Maintenance

Vehicle Maximization



01

**drive
conservatively**

**driving practices improves
fuel efficiency**



- **cruise control**
- **drive in highest gear**
- **AC at high speeds**
- **windows at low speeds**
- **unplug accessories**
- **anticipate traffic**



- **excess idling**
- **aggressive driving**
- **speeding (>80km/h)**
- **rapid acceleration**
- **rapid deceleration**

lose weight

1. Take out material that adds excess weight to improve gas mileage.

2. Be aware of fixtures on top of your car that may increase wind resistance.

Buy an automated pass



to avoid starting, stopping,
and idling in lanes.

Vehicle Maintenance



02

12 TIPS



tire pressure

1

purpose

proper tire pressure
maximizes engine
efficiency optimizing
fuel use

maintenance

check monthly
maintaining pressure
can improve fuel
efficiency by up to
3.3%



motor oil and filter

2

purpose

motor oil is engine lubricant, dirtier engines work harder and use more fuel

maintenance

Purchase recycled oil!

Make sure the oil you are getting replaced will end up recycled.

radiator

3

purpose

radiators maintain an engine's temperature for optimal efficiency

maintenance

keep the temperature gauge in the middle to boost fuel economy and avoid repair costs

fuel systems

4

maintenance

**replace fuel filters
every couple years
or check for faulty
fuel lines, injectors,
and pumps**

purpose

**increase fuel
efficiency and save
systems from
unexpected
leakage.**

emissions systems

5

purpose

**car emissions
systems clean and
minimize the
exhaust that exits
from the car's
tailpipe**

maintenance

**cars can usually
detect this and alert
drivers by lighting
the check engine
signal**

spark plugs

6

purpose

**spark plugs
creating the
power that moves
the engine. Dirty,
old, or faulty
spark plugs burn
fuel incompletely**

maintenance

**check and if
necessary, replace,
spark plugs, every
couple years to
maximize fuel
efficiency**

air filters

7

purpose

**air filters create
the proper mixture
between air and
fuel**

impact

**a clean air filter
allows air to run
cleanly through to
the engine and can
increase fuel
economy by up to
10%**

gas cap

8

check

**for a loose,
cracked, or
damaged gas cap**

replace

**to avoid
unnecessary vapor
emissions that
wastes gas and
money**



**Research from a
recent survey
found that**

77%

**of cars were in
need of
maintenance
repairs.**

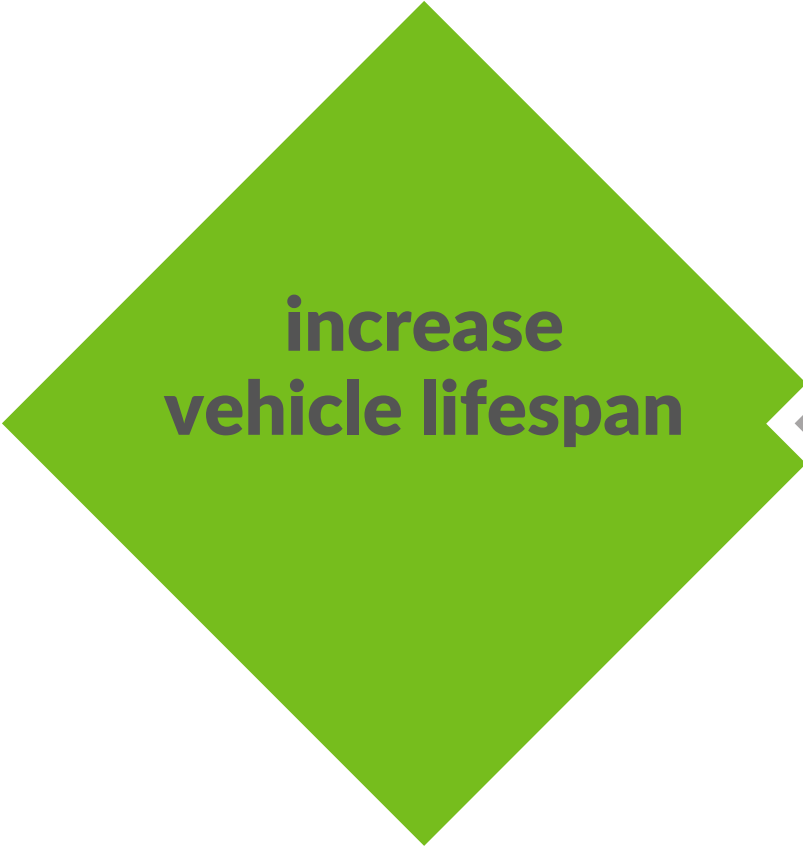
9 service schedule

Have a list of vehicle performance checks that need to be done within an interval of time.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div>S M T W T F S</div> <div>1 2 3 4 5 6 7</div> <div>8 9 10 11 12 13 14</div> <div>15 16 17 18 19 20 21</div> <div>22 23 24 25 26 27 28</div> <div>29 30</div>	<div>S M T W T F S</div> <div>1 2</div> <div>3 4 5 6 7 8 9</div> <div>10 11 12 13 14 15 16</div> <div>17 18 19 20 21 22 23</div> <div>24 25 26 27 28 29 30</div> <div>31</div>	1	2	3 check tire pressure	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21 replace fuel filters	22	23	24	25	26
27	28	29	30	31		

10 longevity

Take care of your vehicle.



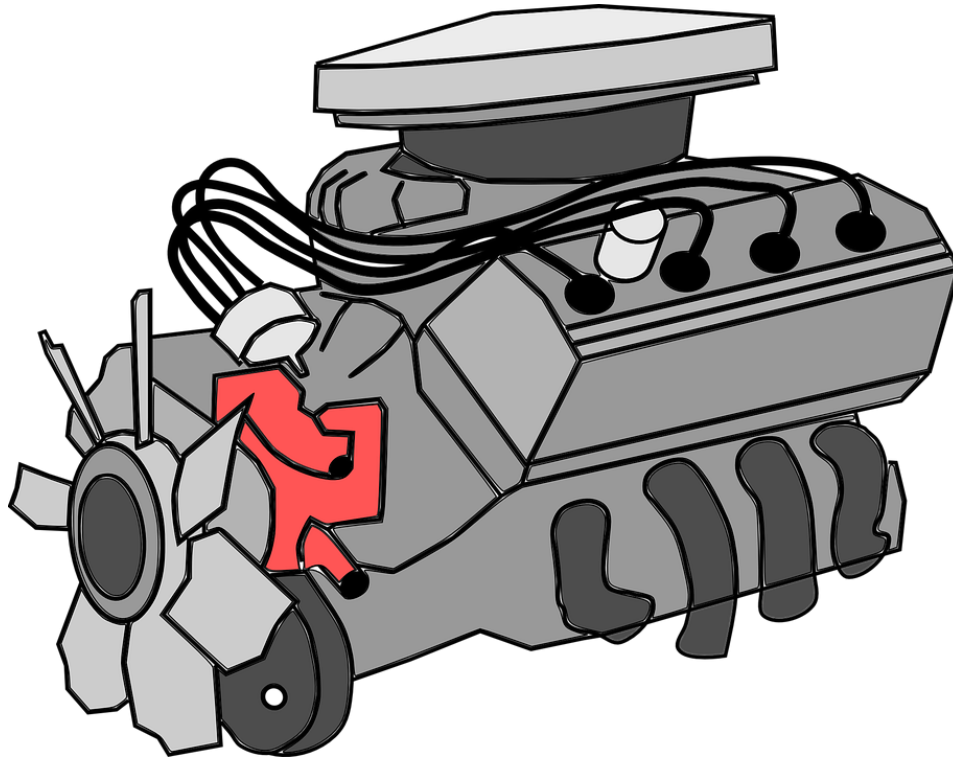
**increase
vehicle lifespan**



**decrease
insurance rates
and monthly
payments**

11 engines

Consider rebuilt engines.



**remanufactured engines often come at the fraction of
the price of a new car**

12

waste disposal

Recycle replaced vehicle components if possible!



recycle



proper disposal



waste

Thank You

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CHANGE AND CREATING A
WORLD THAT IS KIND TO ITS
PEOPLE AND ITS HOME

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