

AERODYNAMICS TOP FUEL SAVING TIPS

1. Service your air conditioner once a year and keep it in good condition.
2. Park your vehicle in shady areas whenever possible.
3. Turn off the A/C and open the window when doing stop and go driving around the town.
4. Use air conditioning and close windows when travelling at speeds greater than 50km/h.
5. Keep the vehicle clean as this improves its aerodynamics.
6. Hauling cargo/accessories on your roof increases aerodynamic drag (wind resistance) and lowers fuel economy.
7. Reduced load carried equates to reduced engine workload and so reduced fuel consumption and CO² emissions.
8. Avoid keeping unnecessary items in your vehicle, especially heavy ones. An extra 45kgs in your vehicle could reduce your l/100km by about 1%.

Fuel Economy Benefit..... 1%/100 lbs/45kg.
Equivalent Fuel Savings..... €0.014/litre

EXAMPLE

A large, blunt roof-top cargo box can reduce fuel economy by around 2% to 8% in urban environments, 6% to 17% on inter urban road network, and 10% to 25% at motorway speeds (105 kph to 120 kph). Rear-mount cargo boxes or trays reduce fuel economy by much less—only 1% or 2% in urban driving situations and 1% to 5% on the inter urban network.

Fuel Economy Benefit..... 2%–17%
Equivalent Fuel Savings..... €0.03–€0.23/litre
(based on €1.38/l)

**GOOD AERODYNAMICS
EFFECT VEHICLE FUEL EFFICIENCY
BY REDUCING DRAG, ESPECIALLY
AT HIGH SPEEDS. KEEP WINDOWS
CLOSED ON THE MOTORWAY.
EVEN KEEPING A VEHICLE'S
EXTERIOR CLEAN CAN MAKE
A DIFFERENCE TO ITS
AERODYNAMICS.**



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**KEEPING YOUR VEHICLE
AERODYNAMIC
KEEPS YOUR VEHICLE
EFFICIENT**

- .. STAY COOL
- .. REDUCE THE LOAD
- .. KEEP THE VEHICLE CLEAN



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