Air pollution from road transport is responsible for:

- **39%** of the harmful NOx emissions in the EU
- **47%** of NOx emissions in urban areas
- **10%** of total particle matter (PM2.5) emissions in the EU

What’s new in the Euro 7 regulation?

**For all cars, vans, trucks and buses**

- Limits for emissions from brakes
- Rules on microplastic pollution from tyres
- Vehicles need to comply with emissions rules for longer period
- More effective emissions tests
- Digital monitoring of compliance
- Better market surveillance tests

**For internal combustion engine vehicles**

- Fuel- and technology-neutral emission limits
- Regulating additional pollutants
- On-road tests with broader range of driving conditions

**For electric and plugin hybrid vehicles**

- Battery durability requirements
What will be the impact of the Euro 7 rules?

The new rules will apply to both cars and vans but also heavier vehicles, such as lorries and buses. They remain relevant even with the 100% target for zero emission cars and vans in 2035, as more than 20% of cars and vans and more than 50% of the heavier vehicles on our streets are expected to emit pollutants from the tailpipe up to 2050. Moreover, the new rules on emissions from brakes, tyres and for batteries durability will be relevant for electric vehicles as well.

Lower emissions by 2035 compared to Euro6/VI

<table>
<thead>
<tr>
<th>Emissions</th>
<th>Reduction from cars and vans</th>
<th>Reduction from buses and lorries</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOx emissions</td>
<td>35%</td>
<td>56%</td>
</tr>
<tr>
<td>Particles from the tailpipe</td>
<td>13%</td>
<td>39%</td>
</tr>
<tr>
<td>Particles from the brakes</td>
<td>27%</td>
<td></td>
</tr>
</tbody>
</table>

Low impact on consumers

These emission reductions are expected to be achieved with existing technologies. A moderate impact on the costs of cars - between €90 and €150 - and on the cost of buses and lorries - around €2600 - is expected.

Big benefit for health and environment

For each euro spent on technologies for Euro 7, more than 5 euros are saved on health and environment.