



UNECE WP 6
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Eurostat/ITF/UNECE

Glossary for Transport

Statistics

Hans Strelow

Overview

- Suggested new elements to be introduced
 - Discussion
 - Approval(approved and officially available online awaiting the 5th edition)
- Work underway
- Other suggestions?

Petrol vehicle

Road motor vehicle using petrol for propulsion containing up to 10% Bioethanol *Like E5 up to E10*

Hybrid petrol-electric vehicle

Road motor vehicle using petrol for propulsion, with in addition one or more electric motors for propulsion, where the electric motor(s) are powered from a traction battery which is charged by a generator driven by the petrol engine.

Plug-in hybrid petrol-electric vehicles are not included

Plug-in hybrid petrol-electric vehicle

Hybrid petrol-electric vehicle where the traction battery can also be charged from an external electricity source (such as an electric socket).

Hybrid petrol-electric vehicles are not included

Diesel vehicle

Road motor vehicle using diesel for propulsion containing up to 7% Biodiesel

Like B2, B5, B7

Hybrid diesel-electric vehicle

Road motor vehicle using diesel for propulsion, with in addition one or more electric motors for propulsion, where the electric motor(s) are powered from a traction battery which is charged by a generator driven by the diesel engine.

Plug-in hybrid diesel-electric vehicles are not included

Plug-in hybrid diesel-electric vehicle

Hybrid diesel-electric vehicle where the traction battery can also be charged from an external electricity source (such as an electric socket).

Hybrid diesel-electric vehicles are not included

Battery-only electric vehicle

Road motor vehicle using batteries to feed an electric motor for propulsion

Natural gas vehicle

Road motor vehicle using natural gas for propulsion, either compressed natural gas (CNG) or liquefied natural gas (LNG)

Compressed natural gas vehicle

Road motor vehicle using compressed natural gas (CNG) for propulsion

Liquefied natural gas vehicle

Road motor vehicle using liquefied natural gas (LNG) for propulsion

Battery-only electric vehicle

Road motor vehicle using batteries to feed an electric motor for propulsion

Natural gas vehicle

Road motor vehicle using natural gas for propulsion, either compressed natural gas (CNG) or liquefied natural gas (LNG)

Compressed natural gas vehicle

Road motor vehicle using compressed natural gas (CNG) for propulsion

Liquefied natural gas vehicle

Road motor vehicle using liquefied natural gas (LNG) for propulsion

Liquefied petroleum gas vehicle

Road motor vehicle using liquefied petroleum gas (LPG) for propulsion

Hydrogen vehicle

Road motor vehicle using hydrogen for propulsion

Fuel cell vehicles are not included

Fuel cell vehicle

Road motor vehicle using a fuel cell to produce electricity to feed an electric motor for propulsion.

Biofuel vehicle

Road motor vehicle using bioethanol of more than 10% or biodiesel of more than 7% for propulsions

This refers to Bioethanol vehicles and Biodiesel vehicles

Bioethanol vehicle

Road motor vehicle using bioethanol of more than 10% for propulsions

Vehicles using up to 10% are to be defined as petrol vehicles

Biodiesel vehicle

Road motor vehicle using biodiesel of more than 7% for propulsions

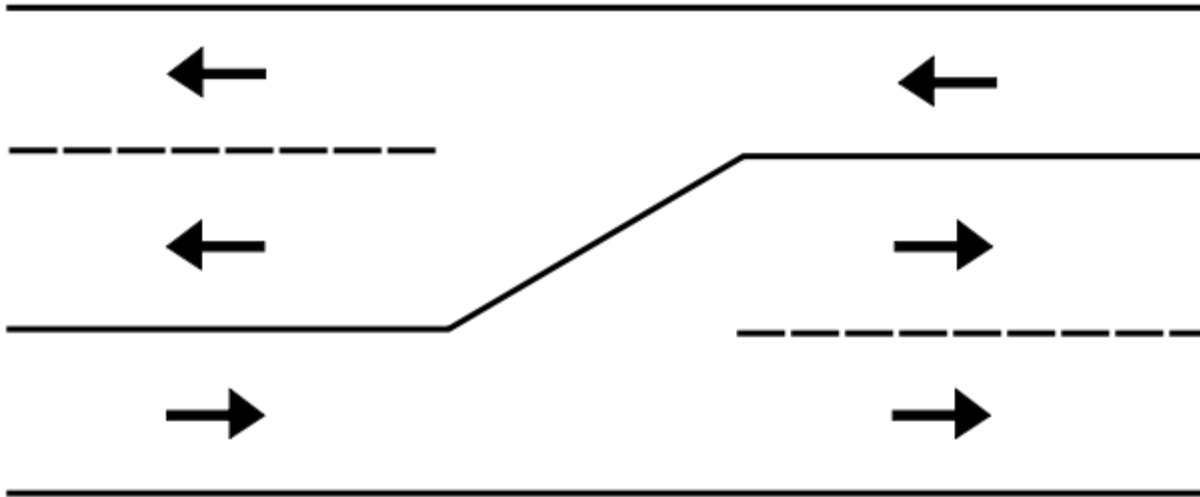
Vehicles using up to 7% are to be defined as diesel vehicles

Bi-fuel vehicle

Road motor vehicle with a single engine using either diesel or petrol and one of the following: CNG, LNG, LPG or Hydrogen for propulsions

2+1 road

2+1 road is a specific category of three-lane road, consisting of two lanes in one direction and one lane in the other, alternating every few kilometres, and separated usually with a steel cable barrier.



Work underway

- Methodology to convert cubic metres of natural gas into tonnes
- Specify in which case pipelines with less than 50 km could be considered in transport statistics
- *(Netherlands has a lot of pipelines with less than 50 km)*
- Clearer distinction between Railcar trailer and rail coaches
- Provide, if possible, definitions for state roads, provincial roads and communal roads
- **Anything else?**

Questions or remarks?