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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Road Traffic Safety

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agenda item 5 (k))

REVISION OF THE CONSOLIDATED RESOLUTIONS R.E.1 AND R.E.2

**Road Signs To Indicate Fuelling Stations Selling
Natural Gas And Sulphur-Free Fuel**

Note by the secretariat

At its forty-fourth session, the Working Party examined proposals made by the European Natural Gas Vehicle Association (ENGVA) and the European Conference of Ministers of Transport (ECMT) aimed at introducing new road signs to indicate fuelling stations selling natural gas (TRANS/WP.1/2004/4) and sulphur-free fuel (TRANS/WP.1/2004/3). The Working Party agreed to make a decision on this matter at its forty-fifth session in September 2004.

The proposed text and signs appear below.

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Compressed natural gas (CNG)

As the CNG fuelling infrastructure continues to grow internationally and natural gas vehicles (NGVs) increasingly cross borders, drivers in international traffic are experiencing difficulties to know where they can buy CNG because there is no recognizable, international standard for CNG fuelling station highway signage like there is for petrol and diesel.

Therefore, in order to facilitate the task of consumers, it is recommended, when a symbol is used to indicate to motorists the possibility to buy CNG in a fuelling station, to preferably use the one described in Annexes A and B.

This symbol is designed to be incorporated into the existing international fuel pump sign for gasoline stations: one white lined for installation on a black background fuel pump and another done in black line for installation on a white background fuel pump. This has been done in consideration of the fact that some countries may want to distinguish the normal petrol station fuel pump logo from a CNG fuel pump. Additionally, there is space within the logo for letters, should a country wish to add these for their own purposes (i.e. in English, CNG or in French as GNV, etc.). The CNG signage is shown in Annex A. The stand-alone logo is shown in Annex B.

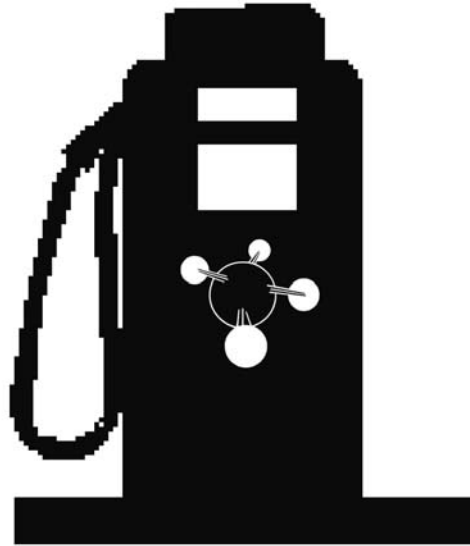
Sulphur-free fuel

It is planned that sulphur-free fuels be introduced in all EU member States by 1 January 2005 and that all petrol and diesel sold in the Union is sulphur-free by 1 January 2009.

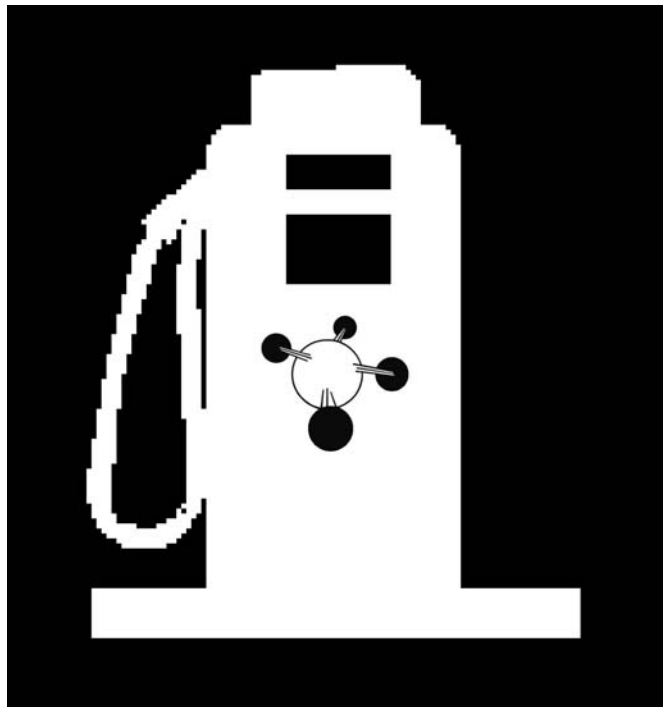
At the present time, sulphur-free fuel is not available in all service stations. It is therefore essential to indicate to motorists service stations where it can be obtained. Therefore, it is recommended, when a sign is used to indicate the presence of sulphur-free fuel in a service station, to preferably use the one which appears in Annex C.

The sign is composed of the existing filling station symbol in black and in the background, moved diagonally back to the right, the same symbol in orange.

Annex A

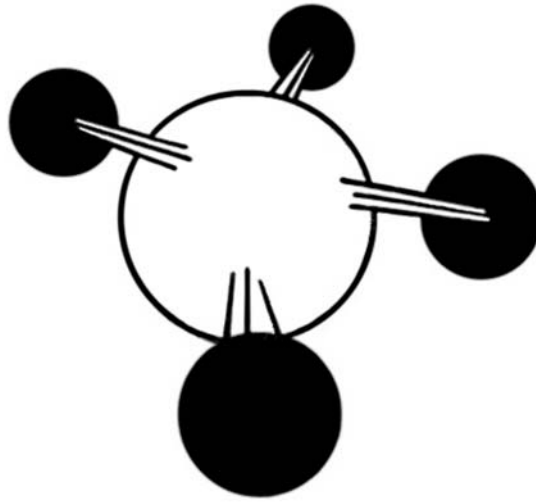


International Fuel Pump Sign with White Line CNG Logo

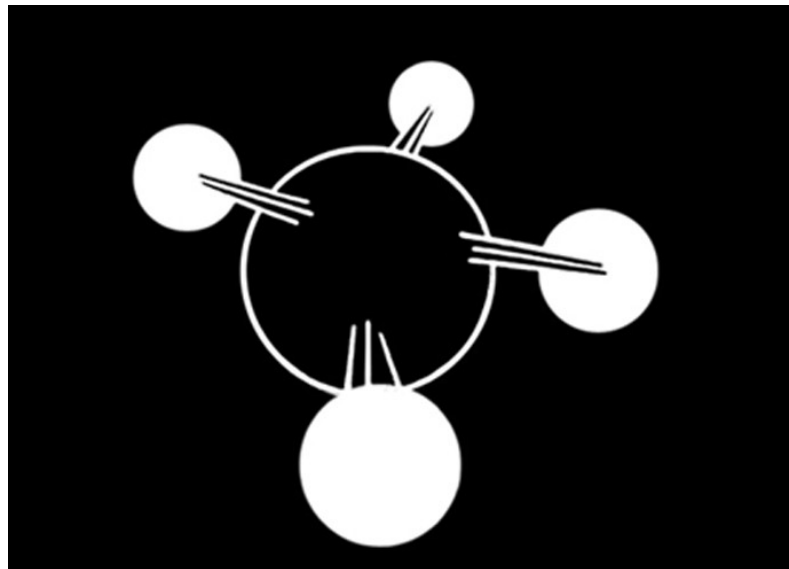


International Fuel Pump Sign with Black Line CNG Logo

Annex B



Black Line for White Background



White Line for Black Background

Annex C

Sign for sulphur-free fuel