



Australian Government

Department of the Environment and Heritage



Fuel Quality Standards Act 2000

CLEAN FUELS BULLETIN

September 2005

Fuel Quality Standards Act 2000

The Fuel Standard (Petrol) Determination 2001 and Fuel Standard (Automotive Diesel) Determination 2001 regulate the quality of petrol and diesel supplied in Australia.

Diesel Determination

Four changes to the diesel Determination come into effect on 1 January 2006.

- The maximum sulphur content of diesel will be limited to 50 parts per million (ppm)
- A new standard for polycyclic aromatic hydrocarbons (PAH) will be introduced, with a capped limit of 11% mass by mass
- The distillation temperature at which 95% of diesel has been recovered will drop from 371 degrees Celsius to 361 degrees Celsius
- The upper limit of the density range for diesel will drop to 850 kg/m³

The Determination can be viewed at

<http://www.scaleplus.law.gov.au/html/instrumentsh/0/33/0/2002010201.htm>

Petrol Determination

A 1% volume by volume limit of benzene in all grades of petrol will be introduced 1 January 2006. The Determination can be viewed at

<http://www.scaleplus.law.gov.au/html/instrumentsh/0/33/0/2003070101.htm>

Biofuels Taskforce

On 30 May the Prime Minister announced the appointment of a Taskforce to examine the latest scientific evidence on the impacts of ethanol and other biofuels use on human health, environmental outcomes and automotive operations.

The Taskforce's report was released on 22 September and is available from

<http://www.dpmmc.gov.au/biofuels>

Biodiesel Industry Forum

The third Biodiesel Forum, dealing with the policy and technical issues surrounding biodiesel, will be held in Sydney on 26 October. There is also a two day technical session in Melbourne, commencing 27 October. Those members of the biodiesel community interested in attending can obtain more information from the website <http://www.biodiesel.org.au/>.

NISE 2 Reporting

The preliminary phase of the second National In-Service Emissions study has recently concluded. This Phase established an Australian composite urban emissions drive cycle for light duty petrol vehicles and a short test which can provide a reliable measure of emissions performance.

Electronic copies of both the NISE 2 report and appendices can be downloaded from the Department's web site at <http://www.deh.gov.au/atmosphere/fuelquality/emissions/index.html>

Web site upgrade

The Clean Fuels and Vehicles website has recently been upgraded. New features include

- fuel quality complaints online form - <http://www.deh.gov.au/atmosphere/fuelquality/complaint.html>
- consumer information links
- tailored information for consumers, fuel suppliers, industry advocates and consultants
- emerging fuel quality issues.

Please peruse our new site at <http://www.deh.gov.au/atmosphere/fuelquality/index.html>

CONTACT DETAILS

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Any changes to the distribution of the *Clean Fuels Bulletin* should be emailed to fuel.quality@deh.gov.au

