



# Fuel Standard (Automotive Diesel) Amendment Determination 2009 (No. 1)<sup>1</sup>

*Fuel Quality Standards Act 2000*

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I, PETER ROBERT GARRETT, Minister for the Environment, Heritage and the Arts, make this Determination under section 21 of the *Fuel Quality Standards Act 2000*.

Dated 6 February 2009

PETER ROBERT GARRETT  
Minister for the Environment, Heritage and the Arts

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**1 Name of Determination**

This Determination is the *Fuel Standard (Automotive Diesel) Amendment Determination 2009 (No. 1)*.

**2 Commencement**

This Determination commences on the day after it is registered.

**3 Amendment of *Fuel Standard (Automotive Diesel) Determination 2001***

Schedule 1 amends the *Fuel Standard (Automotive Diesel) Determination 2001*.

## Schedule 1 Amendments

(section 3)

**[1] Section 2A**

*substitute*

**2A Definitions**

In this Determination:

*ASTM* followed by an alphanumeric code means the testing method developed by ASTM International under that alphanumeric code.

*ASTM International* means the standards development organisation of that name.

*biodiesel* has the same meaning as in the *Fuel Standard (Biodiesel) Determination 2003*.

*diesel* means automotive diesel.

*EN* followed by a number means the testing method developed by the European Committee for Standardization (CEN) under the code and number.

*Energy Institute* means the standards development organisation of that name.

*European Committee for Standardization (CEN)* means the standards development organisation of that name.

*IP* followed by a number means the testing method developed by the Energy Institute under the code and number.

**[2] Subsection 3 (1), table, item 3**

*substitute*

3	Ash	0.01% (m/m)	1 January 2002
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**[3] Subsection 3 (1), table, after item 4**

*insert*

5	Biodiesel	5.0% volume by volume	1 March 2009
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**[4] After subsection 3 (3)**

*insert*

- (3A) The derived cetane number of diesel containing biodiesel must be at least 51.

**[5] After subsection 3 (5)**

*insert*

- (6) The biodiesel component of diesel must meet the requirements of the fuel quality standard for biodiesel set out in the *Fuel Standard (Biodiesel) Determination 2003*.

**[6] Section 4**

*substitute*

**4 Testing methods**

Compliance with the standard set out in section 3 for a substance or parameter is determined by application of the testing method, as existing on the commencement of the *Fuel Standard (Automotive Diesel) Amendment Determination 2009 (No. 1)*, for the substance or parameter in the following table.

Item	Substance or parameter	Testing method
1	Ash	ASTM D482
2	Sulfur	ASTM D5453
3	Cetane index	ASTM D4737 Procedure A
4	Derived cetane number of diesel that contains biodiesel	ASTM D6890
5	Density	ASTM D1298
6	Distillation temperature	ASTM D86
7	PAH (Polycyclic aromatic hydrocarbons)	IP 391
8	Viscosity	ASTM D445
9	Biodiesel	EN 14078

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**[7] Subsection 5 (2)***substitute*

- (2) For subsection (1), compliance with the specification for a parameter is determined by application of the testing method, as existing on the commencement of the *Fuel Standard (Automotive Diesel) Amendment Determination 2009 (No. 1)*, for that parameter mentioned in that item of the table.

**[8] Subsection 5 (2), table, after item 2***insert*

2A	All diesel containing biodiesel	Water	200 mg/kg maximum	ASTM D6304
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**Note**

1. All legislative instruments and compilations are registered on the Federal Register of Legislative Instruments kept under the *Legislative Instruments Act 2003*. See <http://www.frli.gov.au>.