



# Fuel Standard (Petrol) Amendment Determination 2002 (No. 1)

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I, DAVID ALISTAIR KEMP, Minister for the Environment and Heritage, make this Determination under section 21 of the *Fuel Quality Standards Act 2000*.

Dated 15 October 2002

DAVID KEMP  
Minister for the Environment and Heritage

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**1 Name of Determination**

This Determination is the *Fuel Standard (Petrol) Amendment Determination 2002 (No. 1)*.

**2 Commencement**

This Determination commences as follows:

- (a) on gazettal — sections 1 to 3 and Schedule 1;
- (b) on 16 October 2002 — Schedule 2.

**3 Amendment of *Fuel Standard (Petrol) Determination 2001***

Schedules 1 and 2 amend the *Fuel Standard (Petrol) Determination 2001*.

**Schedule 1 Amendments commencing on gazettal**  
(section 3)

**[1] After section 2**

*insert*

**2A Definitions**

In this Determination:

**CAS no.**, for a substance, means the Chemicals Abstracts Service Registry number for the substance.

**LRP** means lead replacement grade of petrol.

**petrol** does not include avgas supplied for use in aircraft.

**pool average**, for olefin or aromatic content of a grade of petrol, means the average amount of olefins or aromatics in all batches of petrol of that grade manufactured in Australia or imported by a supplier in each 6 months starting on 1 January 2002.

**PULP** means premium unleaded grade of petrol.

**ULP** means unleaded grade of petrol.

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**[2] Subsection 3 (3)**

*substitute*

- (3) Petrol must have a minimum research octane number as follows:
- (a) for ULP — of 91.0;
  - (b) for PULP — of 95.0;
  - (c) for LRP — of 96.0.

**[3] Subsection 3 (6)**

*omit*

**[4] Section 4**

*omit*

testing method mentioned

*insert*

testing method, as in force on 1 January 2002, mentioned

## Schedule 2      Amendment commencing on 16 October 2002

(section 3)

### [1]      After section 4

*insert*

### 5      Operability standards for petrol

- (1) To allow the more effective operation of engines, petrol of a grade mentioned in an item of the following table must, in relation to the parameter mentioned in that item, comply with the specification for that parameter mentioned in that item.
- (2) For subsection (1), a parameter of petrol of a grade mentioned in an item of the table complies with the specification for that item only if that is the result after the petrol has been tested, in relation to that parameter, using the American Standard for Testing and Materials (*ASTM*) method of testing, as in force on 16 October 2002, mentioned in that item.

Item	Grade of petrol	Parameter	Specification	Referee test method
1	PULP	MON	85.0 minimum	ASTM D2700
2	ULP	MON	81.0 minimum	ASTM D2700
3	LRP	MON	82.0 minimum	ASTM D2700
4	All grades	Copper corrosion (3 hrs @ 50°C)	Class 1 maximum	ASTM D130
5	All grades	Existent gum (washed)	50 mg/l maximum	ASTM D381
6	All grades	Induction period	360 minutes minimum	ASTM D525