



Diesel Fuel for Alpine Regions

This Fuel News is a **GUIDE** for distributors to areas where cold weather operating problems may be likely in certain months and so where Alpine diesel blends may be the most appropriate product to supply. It is taken from table B1 of Australian Standard 3570 of 1998 for diesel fuel. Automotive Diesel Fuel made to Australian Standard AS 3570 of 1998 is made to a regional cloud point. This is the temperature at which wax crystals first separate out in the fuel and marks the onset of cold weather operating problems. The regional cloud point is designed to ensure satisfactory operation in the majority of Australia but it will not always ensure satisfactory operation in a small number of areas, normally those at higher altitude. For those areas it is better to use an Alpine Diesel fuel or to mix unmarked Heating Oil with diesel fuel to lower the cloud point. The following tables indicate areas where and when these mixes or alpine diesel fuel may need to be used.

The numbers in the tables indicate what mix of Automotive Diesel Fuel and unmarked Heating Oil would provide a cloud point to meet the cold temperature properties of the location in a month.

Unmarked Heating Oil and Diesel Fuel mix.

Legend

- 1 = 10 litres undyed heating oil in 100 litres diesel (9% vol)
- 2 = 22 litres undyed heating oil in 100 litres diesel (18% vol)
- 3 = 37 litres undyed heating oil in 100 litres diesel (27% vol)
- 4 = 56 litres undyed heating oil in 100 litres diesel (36% vol)
- 5 = 82 litres undyed heating oil in 100 litres diesel (45% vol)
- 10 = 100 litres undyed heating oil in 100 litres diesel (50% vol)

Note that Alpine Diesel is equivalent to numbers 1-5

AREAS by STATE

SA

Area: 19, 23

Towns: Yongala, Myponga, Mount Crawford

Distributors: Dermody, Woolman

Terminal: Largs North

Area	J	F	M	A	M	J	J	A	S	O	N	D
Yongala				2	2	2	2	2	2			
Myponga				2	2	2	2					
Mount Crawford				2	2	2	2	2	2	2		

QLD and NSW

Areas: 55,56,57

Towns: Woolbrook, Armidale, Deepwater, Glen Innes, Guyra, Tenterfield, Walcha, Mount Mitchell

Distributors: M&HJ Webb, Campbell, Jim Brown, Neumann

Terminals: Whinstanes, Parramatta

Area	J	F	M	A	M	J	J	A	S	O	N	D
Woolbrook				2	2	4	4	2	2	2		
Armidale	2			2	2	2	2	2	2	2	2	
Deepwater	2	2		2	2	2	2	2	2	2	2	
Glen Innes	2	2		2	2						2	
Guyra	2	2	2	2	2	2	2	2	2	2	2	2
Tenterfield				2	2	2	2	2	2	2		
Walcha				2	4	4	4	2	2	2	2	
Mount Mitchell	2	2	2	2	2	2	2	2	2	2	2	2

NSW

Areas: 63, 64, 65

Towns: Bathurst, Blayney, Canobolas, Carcoar, Oberon, Lisdale State Forest, Newnes Forest, Kirkconnel Prison Camp, Orange, Coolah, Molong

Distributors: Westoil, Simpson, Fosters, M & HJ Webb

Terminal: Parramatta

Area	J	F	M	A	M	J	J	A	S	O	N	D
Bathurst					2	2	2					
Blayney			2	4	4	4	2	2	2	2	4	2
Canobolas			2							2	2	
Carcoar			2		2	2	2	2	2	4	2	
Oberon	2		2	4	4	2	4	2	4	4	4	4
Lisdale State For.			2		2	2	2		2	2	2	
Newnes For.					2	2	2	2	2	2	2	
Kirconnel Prison			2	2	2	2	2	2	2	4	2	4
Orange				2						2	2	
Coolah							2					
Molong					2	2	2					

NSW

Area: 69, 70

Bombala, Canberra, Crookwell, Nimmitabel, Taralga, Cooma, Gudgenby, Orroral Valley, Goulburn, Boorowa, Honeysuckle Creek, Tidbinbilla, Nalbaugh State Forest, Nerriga.

Distributors: Westoil, Simpsons

Terminal: Parramatta

Area	J	F	M	A	M	J	J	A	S	O	N	D
Bombala			2	2	2	4	4	2	2			
Canberra					2	2	2	2				
Crookwell			2	2	2	2	2	2	2	2	2	2
Nimmitabel	2	2	4	4	4	4	4	4	2	2	4	2
Taralga				2	2	2	2			2	2	
Cooma			2	4	4	4	4	4	2			
Gudgenby	2		4	10	10	10	10	10	4	4	4	4
Orroral Valley			2	4	4	4	4	4	2	2	2	2
Goulburn					4	2	2	2	2	2	2	
Boorowa				2	2		2				2	
Honeysuckle Crk			2	2	2	2	2	2	2	2	2	2
Tidbinbilla						2	2					
Nalbaugh State For.			2	2	2	2		2	2			
Nerriga							2	2				

NSW

Area: 71, 72, 74

Towns: Moira State Forest, Brookfield Forest, Carabost Forest, Tumbarumba, Homesdale, Red Hill State Forest, Khancoban, Laurel Hill, Cabramurra, Charlotte Pass (Kosciusko), Kiandra Chalet, Spencers Creek, Thredbo, Perisher Valley

Distributors: Countrywide, Advance, Westoil

Terminals: Yarraville, Parramatta

Area	J	F	M	A	M	J	J	A	S	O	N	D
Moira State Forest						2						
Brookfield Forest			4									
Carabost Forest					2	2						2
Tumbarumba			2	2	2	2	2	2	2	2	2	2
Area	J	F	M	A	M	J	J	A	S	O	N	D
Homesdale			2		2	2						
Red Hill Forest					2	2						
Area	J	F	M	A	M	J	J	A	S	O	N	D
Khancoban						2	2					
Laurel Hill									2	2	2	
Cabramurra	2	2	4	4	4	4	4	4	4	4	10	10
Charlotte Pass	10	4	10	10	10	10	10	10	10	10	10	10
Kiandra Chalet	4	4	10	10	10	10	10	10	10	10	10	10
Spencers Creek	10	10	10	10	10	10	10	10	10	10	10	10
Thredbo	10	4	10	10	10	10	10	10	10	10	10	10
Perisher Valley	10	10	10	10	10	10	10	10	10	10	10	10

NSW/VIC

Document: ADF1703.doc

Issued: February 10, 2005

Supercedes: February 7, 2002

BP Australia Limited A.C.N. 004 085 616

Area: 82,83,84,85

Towns: Aberfeldy, Tanjil Bren, Olsens Bridge, Tadderabbera, Bogong, Hotham Heights, Mount Buller, Omeo, Woods Point, Falls Creek, Bright, Mount Buffalo, Mount Hotham, Myrtleford, Rutherglen, Strathbogie, Corryong, Mitta Mitta

Distributors: Advance, Endeavour

Terminal: Yarraville

Area	J	F	M	A	M	J	J	A	S	O	N	D
Aberfeldy	2	2	4	2	2	2	2	2	2	2	4	4
Tanjil Bren			2	2	2					2	2	2
Olsens Bridge			2	2	2							
Tadderabbera				2								
Bogong					2							
Hotham Heights							10	10	10	10		
Mt Buller	10	10	10	4	4	10	10	10	10	10	10	10
Omeo			2	4	4	4	2	2	2	2	2	2
Woods Point	2	2	4	4	4	4	2	4	2	2	2	2
Falls Creek	4	4	10	4	4	4	10	10	4	10	10	10
Bright				2	2	2	2					
Mt Buffalo	2		2	4	2	2	2	4	4	4	4	2
Mt Hotham	10	4	10	10	10	10	10	10	10	10	10	10
Myrtleford					2							
Rutherglen					2	2						
Strathbogie			2	2	2	2	2	2				
Corryong				2	2	2	2					
Mitta Mitta				2	2	2						
Shelley			2	2	2		2	2	2			2

VIC WEST

Area: 87, 88, 89, 90

Towns: Colac, Hamilton, Gellibrand River, Ararat, Alexandra, Clunes, Creswick, Kyneton, Rubicon, Castlemaine, Ballan, Macedon, Blackwood

Distributors: Woolman, Advance, Leahy, Countrywide

Terminal: Yarraville

Area	J	F	M	A	M	J	J	A	S	O	N	D
Colac	2	2	2	2								2
Hamilton			2									
Gellibrand River			2									
Ararat			2	2								
Alexandra			2	2		2						
Clunes				2								
Creswick			2									
Kyneton			2	2	2	2						
Rubicon			2								2	2
Castlemaine						2						
Ballan	2		2									2
Macedon			2	2								
Blackwood			2	2	2	2	2	2	2			2

TAS

Area: 91, 94

Towns: Mount Barrow, Mount Wellington

Terminal: Burnie

Area	J	F	M	A	M	J	J	A	S	O	N	D
Mt Barrow	2	2	2	2	2	2	2	2	2	2	4	2
Mt Wellington	2	2	4	2	2	2	2	2	4	4	4	4

**For further information, please call the BP Lubricants and Fuel
Technical Helpline 1300 139 700 local call
or visit www.bp.com.au/fuelnews**