



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) (1 degree reduction)
- 2 = 22 litres undyed heating oil in 100 litres diesel (18% vol)(2 degree reduction)
- 3 = 37 litres undyed heating oil in 100 litres diesel (27% vol) (3 degree reduction)
- 4 = 56 litres undyed heating oil in 100 litres diesel (36% vol) (4 degree reduction)
- 5 = 82 litres undyed heating oil in 100 litres diesel (45% vol) (5 degree reduction)
- 10 = 100 litres undyed heating oil in 100 litres diesel (50% vol) (6 degree reduction)

Note that Alpine Diesel is equivalent to numbers 1-5

Numbers 1 and 2 and 3 and 4 can be met using Roxdiesel at 1 litre Roxdiesel to 500 litres Diesel fuel

1 and 2 can be met using Roxdiesel at 1 litre Roxdiesel to 1000 litres diesel

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				1	1	1	1	1	1			
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		
Deepwater				2	2	2	2	2	2	2		
Glen Innes				2	2							
Guyra				2	2	2	2	2	2	2		
Tenterfield				2	2	2	2	2	2	2		
Walcha				2	4	4	4	2	2	2		
Mount Mitchell				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				4	4	4	2	2	2			
Canobolas												
Carcoar					2	2	2	2	2			
Oberon				4	4	2	4	2	4			
Lisdale State For.					2	2	2		2			
Newnes For.					2	2	2	2	2			
Kirconnel Prison				2	2	2	2	2	2			
Orange				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	4	4	2	2			
Canberra					2	2	2	2				
Crookwell				2	2	2	2	2	2			
Nimmitabel				4	4	4	4	4	2			
Taralga				2	2	2	2					
Cooma				4	4	4	4	4	2			
Gudgenby				10	10	10	10	10	4			
Orroral Valley				4	4	4	4	4	2			
Goulburn					4	2	2	2	2			
Boorowa				2	2		2					
Honeysuckle Crk				2	2	2	2	2	2			
Tidbinbilla						2	2					
Nalbaugh State For.				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												
Carabost Forest					2	2						
Tumbarumba				2	2	2	2	2	2			
Area	J	F	M	A	M	J	J	A	S	O	N	D
Homesdale					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		
Cabramurra				4	4	4	4	4	4	4		
Charlotte Pass				10	10	10	10	10	10	10		
Kiandra Chalet				10	10	10	10	10	10	10		
Spencers Creek				10	10	10	10	10	10	10		
Thredbo				10	10	10	10	10	10	10		
Perisher Valley				10	10	10	10	10	10	10		

NSW/VIC

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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	2	2	2	2			
Tanjil Bren				2	2							
Olsens Bridge				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				4	4	4	2	2	2			
Woods Point				4	4	4	2	4	2			
Falls Creek			10	4	4	4	10	10	4	10	10	10
Bright				2	2	2	2					
Mt Buffalo				4	2	2	2	4	4			
Mt Hotham				10	10	10	10	10	10	10	10	10
Myrtleford					2							
Rutherglen					2	2						
Strathbogie				2	2	2	2	2				
Corryong				2	2	2	2					
Mitta Mitta				2	2	2						
Shelley				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								
Hamilton												
Gellibrand River												
Ararat				2								
Alexandra				2		2						
Clunes				2								
Creswick												
Kyneton				2	2	2						
Rubicon												
Castlemaine						2						
Ballan												
Macedon				2								
Blackwood				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			
Mt Wellington				2	2	2	2	2	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**