

# AustRoads94

## MTE User Manual - Classification Schemes

4.03

### MetroCount

#### Australia

15 O'Connor Close  
North Coogee WA 6163  
Ph: 08 9430 6164  
Fax: 08 9430 6187  
Email: [sales@metrocount.com](mailto:sales@metrocount.com)

#### United Kingdom

Unit 15, Oliver Business Park  
Oliver Road  
Park Royal, London NW10 7JB  
Ph: 020 8782 8999  
Fax: 020 8782 8737  
Email: [uksales@metrocount.com](mailto:uksales@metrocount.com)

#### United States

11820 West Market Place, Suite M  
Fulton MD 20759  
Ph: 800 576 5692  
Fax: 301 490 3521  
Email: [usasales@metrocount.com](mailto:usasales@metrocount.com)

[www.metrocount.com](http://www.metrocount.com)

# AustRoads94

Austrroads94 replaced NAASRA in Australia in 1994. It is an improved system using information from the spacings of the first three axles, the total number of axles and the number of axle groups. There are 13 classes.

- **Units:** Metric (m)
- **Car class:** 1
- **Unclassifiable vehicle class:** 13

Axles	Groups	Description	Class		Parameters	Dominant Vehicle	Aggregate
2	1 or 2	Short - Sedan, Wagon, 4WD, Utility, Light Van	SV	1	$d(1) \geq 1.7\text{m}$ , $d(1) \leq 3.2\text{m}$ & axles=2		1 (Light)
3, 4 or 5	3	Short Towing - Trailer, Caravan, Boat, etc.	SVT	2	groups=3, $d(1) \geq 2.1\text{m}$ , $d(1) \leq 3.2\text{m}$ , $d(2) \geq 2.1\text{m}$ & axles=3,4,5		
2	2	Two axle truck or Bus	TB2	3	$d(1) > 3.2\text{m}$ & axles=2		2 (Medium)
3	2	Three axle truck or Bus	TB3	4	axles=3 & groups=2		
>3	2	Four axle truck	T4	5	axles>3 & groups=2		
3	3	Three axle articulated vehicle or Rigid vehicle and trailer	ART3	6	$d(1) > 3.2\text{m}$ , axles=3 & groups=3		3 (Heavy)
4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	ART4	7	$d(2) < 2.1\text{m}$ or $d(1) < 2.1\text{m}$ or $d(1) > 3.2\text{m}$ axles = 4 & groups>2		
5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	ART5	8	$d(2) < 2.1\text{m}$ or $d(1) < 2.1\text{m}$ or $d(1) > 3.2\text{m}$ axles=5 & groups>2		
>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	ART6	9	axles=6 & groups>2 or axles>6 & groups=3		
>6	4	B-Double B-Double or Heavy truck and trailer	BD	10	groups=4 & axles>6		
>6	5 or 6	Double road train or Heavy truck and two trailers	DRT	11	groups=5 or 6 & axles>6		
>6	>6	Triple road train or Heavy truck and three trailers	TRT	12	groups>6 & axles>6		

**[www.metrocount.com](http://www.metrocount.com)**

Copyright© 1991, 2013 Microcom Pty Ltd. All rights reserved. MetroCount, Traffic Executive, MCSetup, MCSetLite, MCRReport, MCTools, Microcom and Microcom Pty Ltd, and the MetroCount and Microcom Pty Ltd logo, are trademarks of Microcom Pty Ltd. All other trademarks are the property of their respective owners. Other Microcom intellectual property including Patents and designs may be protected by international law. The furnishing of this software, the accompanying product or any related documentation or materials does not give you any license to this intellectual property.