

Automatic Traffic Counts Classification Scheme							
Length	Axles & Groups		Vehicle Type	ARX Classification			
Type	Axles	Groups	Description	Class	Parameters	Parameters	Dominant Vehicle
Short up to 5.5m	Light Vehicles						
	2	1 or 2	Very Short Bicycle or Motorcycle	MC	1	$d(1) < 1.7$ and axles = 2	
	2	1 or 2	Short Saloon, Hatchback, Estate, 4WD, Pick-Up, Light Van, Bicycle, Motorcycle, etc.	SV	2	$d(1) > 1.7\text{m}$. $d(1) \leq 3.2\text{m}$ and axles = 2	
Medium 5.5m to 14.5m	3, 4 or 5	3	Short - Towing Trailer, Caravan, Boat, etc.	SVT	3	groups = 3, $d(1) > 2.1\text{m}$. $d(1) \leq 3.2\text{m}$. $d(2) \geq 2.1\text{m}$ and axles = 3,4,5	
	Heavy Vehicles						
	2	2	Two Axle Truck or Bus	TB2	4	$d(1) > 3.2\text{m}$ and axles = 2	
	3	2	Three Axle Truck or Bus	TB3	5	axles = 3 and groups = 2	
	> 3	2	Four Axle Truck	T4	6	$d(1) > 3.2\text{m}$. axles = 3 and groups = 3	
Long 11.5m to 19.0m	3	3	Three Axle Articulated Three axle articulated vehicle or rigid vehicle and trailer	ART3	7	$d(1) > 3.2\text{m}$. Axles = 3 and groups = 3	
	4	> 2	Four Axle Articulated Four axle articulated vehicle or rigid vehicle and trailer	ART4	8	$d(2) < 2.1\text{m}$ or $d(1) < 2.1\text{m}$ or $d(1) > 3.2\text{m}$ axles = 5 and groups < 2	
	5	> 2	Five Axle Articulated Five axle articulated vehicle or rigid vehicle and trailer	ART5	9	axles = 6 and groups > 2 or axles 6 and groups = 3	
	> = 6	> 2	Six Axle Articulated Six (or more) axle articulated vehicle or rigid vehicle and trailer	ART6	10	axles = 6 and groups > 2 or axles > 6 and groups = 3	
	Ungrouped classes						
			Unclassifiable Vehicle		13		
			Unclassifiable Axle Event		0		