

Appendix 2-2: Vehicle category in Asian countries

Table A 2.8: Vehicle category in Asian countries (1)*

Category of definition	CN	IDN	PH	SG	TH
Passenger	Mini cars: EDV(Engine Displacement Volume)<1L; Medium cars: 1L≤EDV<1.6L; Large cars: EDV>1.6L	N.A.	Passenge car Light (L), Medium (M) and Heavy (H) by engine capacity, UV, SUV,	Cars ≤1600cc and Cars >1600cc	Sedan, Passenger van, Interprovincial Taxi,Urban Taxi,Fixed Route Taxi,Hotel Taxi,Tour Taxi,Car for Hire
Bus	Mini bus: TVL (Total Vehicle Length)<3.5m; Light duty bus: 3.5m≤TVL<7m; Medium duty bus: 7m≤TVL<10m; Heavy duty bus: TVL≥10m	N.A.	Passenger seat > 18	Public Bus and private buses	Fixed route bus, Non fixed route bus, Private bus
Truck	Mini truck: GVW(Gross Vehicle Weight)<1.8 t; Light duty truck: 1.8t≤GVW<6t; Medium duty truck: 6t≤GVW<14t; Heavy duty	N.A.	Pick up, Trucks GVW>4.5 t	Light Goods Vehicles (≤ 3.5 tons),Heavy Goods Vehicles (3.5-16 tons),Very Heavy Goods Veh. (> 16 tons)	
MC	Moped: EDV<50ml; Motorcycle: EDV≥50ml	N.A.	Motorcycle, moped without 3 wheelers neither side car	All Motorcycles	

Source: ERIA database

*CN: China
IDN: Indonesia
PH: Philippines
SG: Singapore
TH: Thailand

Table A 2.9 Vehicle category in Asian countries (2) **

Category of definition	IN	JPN	KR	VN	ML
Passenger	GVW < 3.5 t Ex. sedan, van, MUV, Taxi	MiniCars <=660 Cars >660cc	1450kg/1997cc/se dan	4; 7; 9; and 12 seats/ 1.8-2.5L/ 1400-3000kg	< 3000 kg (motor cars heavy) > 3000 kg (motor cars)
Bus	Minibus, public bus	Public Bus and private buses	minivan : 2200kg/2700cc large-bus : 14000~15000kg/8 000cc	16-46 seats/	> 5000 kg (tractors heavy) < 5000 kg (tractors light)
Truck	GVW >3.5t, 12t, more than 12 t	Light Goods Vehicles (<= 5 tons) Heavy Goods Vehicles (5-11 tons) Very Heavy Goods Veh. (> 11tons)	mini(1t capacity) : 1800kg(approx.)/2 497cc/mini truck middle(5t capacity) : 6000kg(approx.)/ 6600cc / medium- duty large(over 15t capacity) : 13500kg(approx.)/ 12300cc/heavy- duty	Truck: 500kg, 795kg, 860kg, 990kg, 1T25, 1T4, 1T9, 2T5,2T9, 3T5, 5T, 8T, 9T4, 12T, 15T, 17T Heavy Truck (Ben): 660kg, 990kg, 1T25, 1T98, 2T5, 3T45, 4T5,	
MC	2wheelers: Speed, engine capacity, electric motor 3 wheelers: goods/person, GVW	Mopeds 50cc or less Two-whelle 50cc< engine displacement< 400 Lage two-whelle >400cc	100~110kg(appro x.)/99cc/mini-bike	49cc; 70; 90; 110; 125; 350; 1000 (1300)cc	< 450 kg

Source: ERIA database

**IN: India
JPN: Japan
KR:Korea
VN: Vietnam
ML:Malaysia