

# Scheme F

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## MTE User Manual - Classification Schemes

3.21

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# Scheme F

Scheme F is an implementation of the FHWA's visual classification scheme as an axle-based classification scheme. This is one of several interpretations.

- **Units:** Non-metric (ft)
- **Car class:** 2
- **Unclassifiable vehicle class:** 14

Axles	Class	Description	SP1	SP2	SP3	SP4	SP5	Aggregate
2	F1	motorcycle	< 6.0					1 (Light)
	F2	passenger car or light pickup	6.0 - 10.0					1
	F3	heavy pickup	10.0 - 15.0					1
	F5	two-axle truck	15.0 - 20.0					2 (Medium)
	F4	bus	> 20.0					2
3	F2	car with trailer	< 10.0	10.0 - 18.0				1
	F3	pickup with trailer	10.0 - 15.0	10.0 - 18.0				1
	F4	bus	> 19.0					2
	F8	2S1		> 18.0				3 (Heavy)
	F6	three-axle truck						2
4	F2	car with trailer	< 10.0		< 3.5			1
	F3	pickup with trailer	10.0 - 15.0		< 3.5			1
	F8	2S2		> 5.0	> 3.5			3
	F8	3S1		< 5.0	> 10.0			3
	F7	four-axle truck						2
5	F11	2S1-2		> 6.0				3
	F9	3S2		< 6.1		3.5 - 8.0		3
	F3	pickup with trailer	9.9 - 15.0			< 3.5		1
	F5	two-axle truck with trailer	14.9 - 20.0			< 3.5		2
	F9	five-axle combination						3
6	F10	six-axle combination			3.5 - 5.0			3
	F12	3S1-2					> 10.0	3
	F10	3S3						3
>=7	F13	seven (or more) axle combination						3

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