



## Reference Item One

### Characteristics of Principal Tyre Marks

PRIVATE	SKID MARK	SCUFF MARKS			TYRE PRINT
		YAW	FLAT TYRE	ACCELERATION	
<b>WHEEL MOTION</b>	Slide, no roll	Roll and sideslip	Roll, no slip	Spin and slip	Roll, no slip
<b>SHAPE</b>	Straight	Curved, spiral	Steered, up to kms	Steered, up to 100m.	Straight or steered
<b>NUMBER OF TYRES</b>	4, 2, 3, 1	2, 1, 3, 4	1, rarely 2	1, 2	1, 2, 3, 4
Number of marks present from most common to least common					
<b>RIGHT &amp; LEFT</b>	Equally dark	Outside darker	Usually one only	Equal, if two	Equal usually
<b>FRONT &amp; REAR</b>	Front dark	Equal usually	Usually one only	Rear only	Equal usually
<b>MARK WIDTH</b>	Tyre tread	Varies from 25mm to 30cm	Tyre tread or some more	Tyre tread	Tyre tread
<b>MARKS BEGIN</b>	Quick	Gradual, faint	Very gradual and faint	Dark or gradual	Dark
<b>MARKS END</b>	Quick, dark	Dark	Dark	Very gradual	Gradual
<b>DETAIL OF OBSERV.</b>	Rib marks parallel. Outer edges often darker	Side rib marks and striations crosswise at start. Marks cross	Outside edges only. Sometimes scalloped	Rib marks parallel. Outer edges often darker	Tread pattern shows. No striations. interrupted