

Θ is the vehicle's roll angle

Note: The z-axis sign convention is positive in the downward direction for both the vehicle and test surface reference frames.

5.0 References

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3. NHTSA, "NHTSA's Experience With Outriggers Used For Testing Light Vehicle—A Brief Summary," Docket No. NHTSA-2001-9663, January 2003.
4. NHTSA, "NHTSA's Set-Up Procedures for Wheel Lift Sensors—A Brief Overview," Docket No. NHTSA-2001-9663, April 2003.
5. SAE J266, Surface Vehicle Recommended Practice, "Steady-State Directional Control Test Procedures For Passenger Cars and Light Trucks," 1996.

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