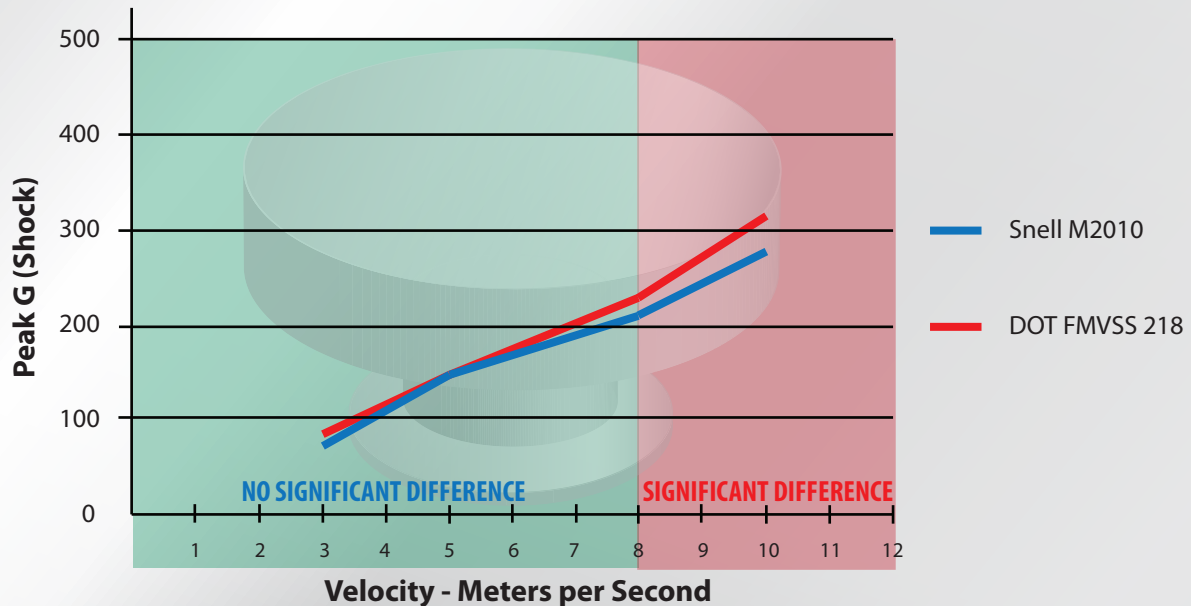


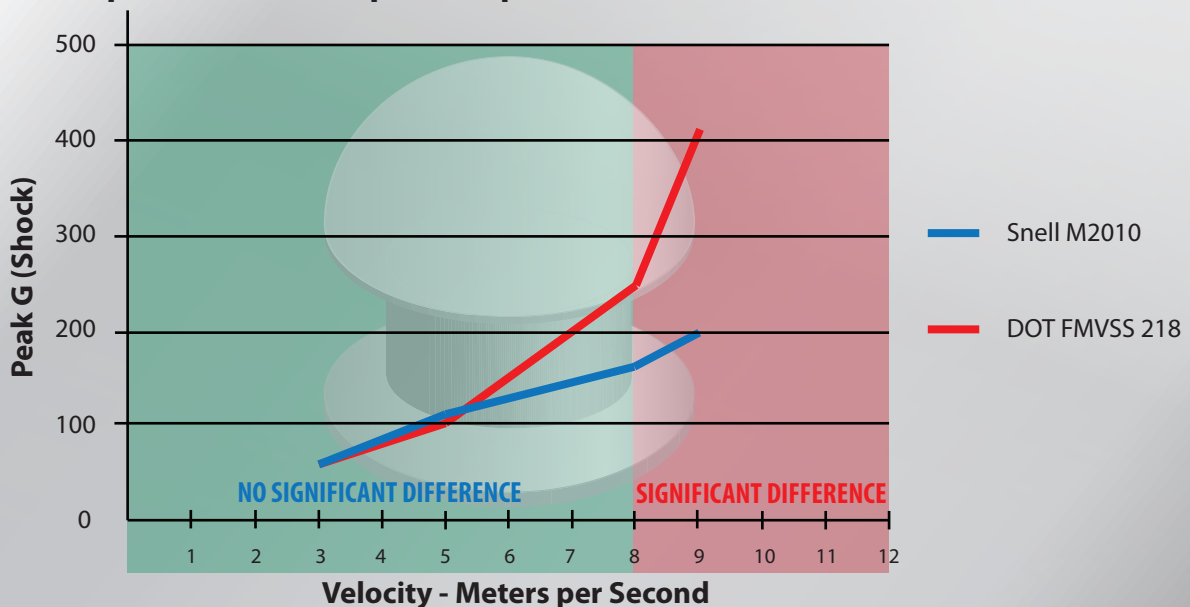
# Motorcycle Helmet Impact Response

Snell versus non-Snell certified helmets

## Flat Anvil Impact Response - 57-59 cm (ISO J) Sized Helmets



## Hemispherical Anvil Impact Response - 57-59 cm (ISO J) Sized Helmets



Snell presented a study at the 2015 International Research Council on Biomechanics of Injury (IRCOBI) conference demonstrating that in low severity impacts there is no significant difference in performance between M2010/DOT certified helmets and those certified to DOT only. However, in higher severity tests, the DOT-only helmets transmitted significantly greater shocks than M2010/DOT certified helmets.

The conclusion is that Snell certification assures a premium of protective capability over and above that implied by DOT certification only. Copies of the study are available at [www.smf.org/documents](http://www.smf.org/documents).

*These two charts illustrate the average impact response from Snell/DOT and DOT only helmets at various impact levels. Snell certified helmets assure the best head protection currently available to all riders.*

Visit the Snell Memorial Foundation Channel on YouTube to see how Snell tests helmets and how helmets work to protect.

