

# Hans Device

**HANS TETHER** is attached from the HANS collar to both sides of the driver's helmet.

**SHOULDER HARNESS** is secured on top of the HANS device.

**HANS COLLAR**

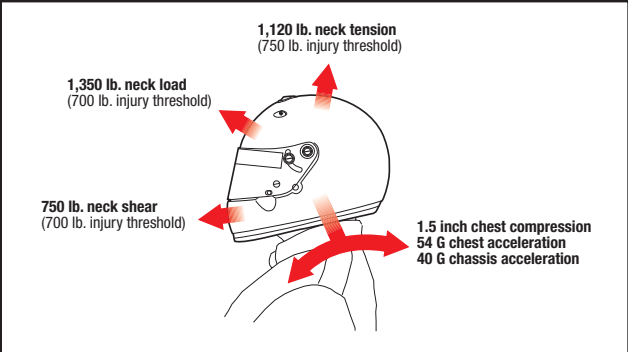


## THE PHYSICS

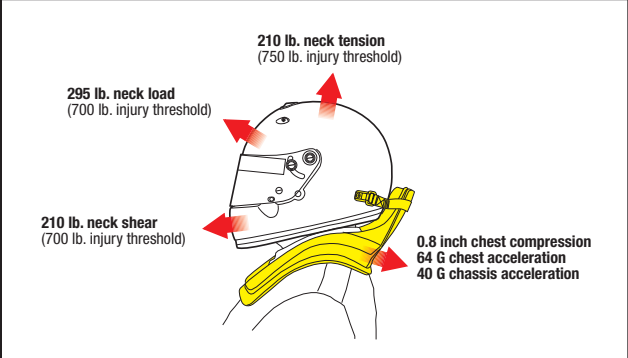
The diagrams at right show the typical results from a crash dummy test, with a velocity change of 40 mph and a chassis acceleration of 40 Gs.

The arrows indicate the scale of physical forces acting upon the head and neck with and without the HANS® device.

**WITHOUT HANS® DEVICE**



**WITH HANS® DEVICE**



source: Hubbard Downing, Inc.