CG-Lock and SeatSnug Benefits Matrix

Markets → Track Drivers | Autocross Drivers | Drag Racing | Drifting | Rally Drivers | Ice Racers | Off Roaders - Recreational | Off Roaders - Commercial | Off Roaders - Military | Tuners - Performance | Tuners - Show/Custom | Hot Rods/Cruising | Prestige Car Owners | Driving Instructors | Driving schools & track stores | Race Track Vendors | Police | Firemen | Ambulance/Paramedic/EMT | Commuters | Truck and OTR Drivers | Field Sales (fleets) | Frail and Elderly | People with Low Back Pain | Child Safety Car Seats | Child Booster Seats | Older Children (post-booster seat) | Parents and Grandparents | Light Civilian Aircraft | Paraplegia & Amputation

CG-Lock Benefits

CG-Lock Benefits	Track Drivers	Autocross Drivers	Drag Racing	Drifting	Rally Drivers	Ice Racers	Off Roaders - Recreational	Off Roaders - Commercial	Off Roaders - Military	Tuners - Performance	Tuners - Show/Custom	Hot Rods/Cruising	Prestige Car Owners	Driving Instructors	Driving schools & track stores	Race Track Vendors	Police	Firemen	Ambulance/Paramedic/EMT	Commuters	Truck and OTR Drivers	Field Sales (fleets)	Frail and Elderly	People with Low Back Pain	Child Safety Car Seats	Child Booster Seats	Older Children (post-booster seat)	Parents and Grandparents	Light Civilian Aircraft	Paraplegia & Amputation
Lower lap times/faster Ets guaranteed or money back	X	X	X	X	X	X	X			X				X	X															
Prevents or reduces "bracing" (allows more sensitive and responsive use of feet and hands; reduces fatigue; reduces distractions; improves reaction time)	X	X	X	X	X	X	X	X	X	X				X	X		X	X	X											
Improves vehicle feedback (driver can "feel" more subtle vehicle motions sooner, and thereby respond faster and better)	X	X	X	X	X	X	X	X	X	X				X	X		X	X	X			X							X	
No body sliding (side-to-side or under braking during "aggressive" (spirited) driving; helps maintain the proper driving position)	X	X	X	X	X	X	X	X	X	X				X	X		X	X	X			X							X	X
Does not constrain upper body (unlike a harness); some styles of driving need more shoulder involvement than others; appropriate for daily-driver vehicles driven hard occassionally	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X
Can be used convertibles without a roll bar (per SCCA & CASC-OR)		X												X	X															
Improves the performance of the driver (in an otherwise stock street vehicle)	X	X	X	X	X	X	X	X	X	X				X	X		X	X	X											X
Facilitates better driver control under difficult conditions	X	X	X	X	X	X	X	X	X	X				X	X		X	X	X	X	X	X			X	X	X	X	X	X
Permits students to focus on the lesson and the course, rather than on trying to "stay in the seat"														X	X		X		X											
Keeps the small of the back against the lumbar support of the seat for greater comfort and less fatigue after a long day's driving							X	X	X		X	X	X				X			X	X	X	X	X	X	X	X	X	X	X
Keeps the small of the back against the lumbar support of the seat for greater comfort and less exacerbation of sacroiliac-induced pain																	X			X	X		X	X						X
Passenger Comfort Benefits							X	X	X			X		X	X		X		X	X			X	X					X	X
Permits very tight seat attachment: easily, reproducibly, reliably																									X	X				X
Allows the driver to see "behind them" better because the shoulders can be turned in the direction of vision (unlike harnesses)		X		X	X	X	X		X	X							X		X	X	X	X							X	X
Permits better control during turbulence and landing thermals																													X	
Allows the driver to lean out the window to see the wheels and fensers without unbuckling (unlike a harness)							X	X	X									X	X											
The CG-Lock is NOT a replacement for a harness and is intended for use only where a stock three-point seatbelt is considered appropriate safety	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Allows a faster, more sensitive "clutch dump" or brake release due to the hips being held tightly. Fewer missed shifts in manuals with a clutch		X	X	X	X					X				X	X															
Passengers/riders able to perform their jobs better under hard-driving conditions by being "locked down" at the hips								X	X					X			X	X	X											
Stabilized the driver or passenger with lower limb paralysis or amputation																														X
Improves safety (in the event of an impact or rollover)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
On/Off Function (SeatSnug Only)																				X		X	X	X	X	X	X	X		