



Motorcycles and the Safe System Approach



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How Motorcyclists Fit Into the Safe System Approach



Safer People



- Be properly trained.
- Be properly licensed.
- Wear proper personal protective equipment.
- Check your motorcycle before you ride.
- Ensure your passenger is prepared.
- Do not ride distracted or impaired.
- Follow the rules of the road.
- Act within the limits of the road design.



Safer Vehicles

- ABS systems
- Adaptive headlights
- Electronic tire pressure monitoring
- Traction Control
- Wheelie Control
- Hill Assist
- Automated operation

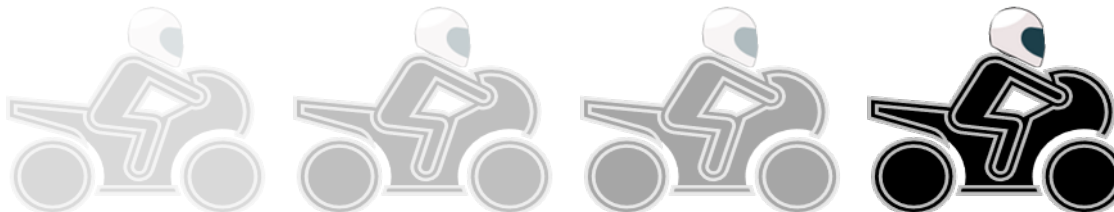


Safer
Vehicles



Safer Speeds

- **34%** of all motorcycle riders involved in fatal crashes in 2020 were speeding, compared to 22% for passenger car drivers.
 - Riders 25-29 y.o. involved in fatal crashes had the highest speeding involvement.
- Obey speed limits.
- Ride with the flow of traffic.
- Address speeding issues in training.
- Slow down in adverse weather.



Safer Roads

- Fixed objects
- Turning left at intersections
- Considerations for Engineering:
 - Intersections
 - Obstacles near the road
 - Roadway maintenance
 - Manhole covers / unlevel components
 - Barriers and guardrails
 - Road markings
 - Gravel
 - Warning signage for motorcyclists

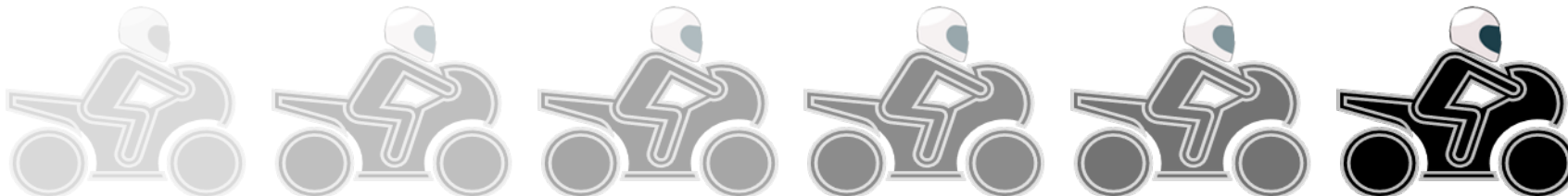


Post-Crash Care



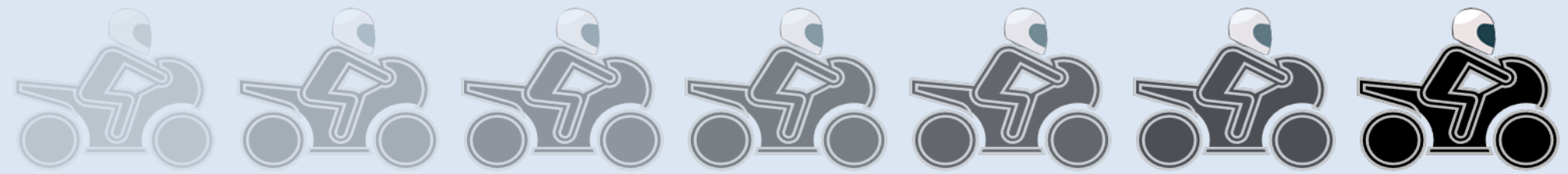
Post-Crash
Care

- A motorcyclist in a crash depends on rapid and appropriate emergency medical response.
- Move over laws – move over and tap brake pedal.
- Rider alert – what to do / not to do with an injured motorcyclist at the crash scene.





Rider training applies to all parts of the Safe System Approach





SMSA & Promoting the Safe System Approach

- Focus of 2022 and 2023 SMSA National Motorcycle Training Summits
 - 2022 General Session Topic
 - 2023 SMSA Summit
 - Wheels in Motion – Innovative Shifts
 - Safer People
 - Safer Vehicles
 - Safer Speeds





SMSA & Promoting the Safe System Approach

- SMSA Position Statement – *Motorcyclists must be included in safety initiatives to eliminate serious injuries and fatalities of all roadway users.*
- SMSA website promotes the Safe System Approach
www.smsa.org





Incorporating the Safe System Approach on the State Level

- Motorcycles and motorcyclists must be included in all areas of a comprehensive highway safety plan.
 - Strategic Highway Safety Plan
 - Advisory Board / Task Force / Focus Group
 - Rider Training
 - Law Enforcement
 - Highway Engineering
 - Outreach and Communications
- Motorcycle Safety Program Assessments

