

□ Defensive driving

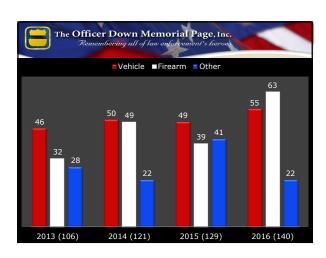
Collisions





"Practice this message every day" "Exercise good judgment" "Change your mindset"





SDSO 2016 Preventable Collisions Chargeable/Preventable Collisions 121 Unsafe backing 68 Unsafe turning movement 21 Unsafe speed 6

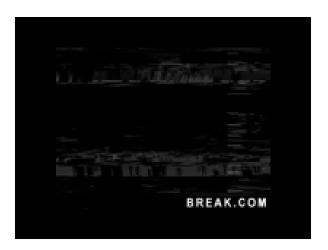
Some Statistics

State

- California had approximately 5,024 pursuits in 2010
 - Resulted in 32 deaths
 - 5 of those were uninvolved parties!!

Nationally 2014

- □ 29,989 fatal crashes
 - Average of 82 people per day nationally
 - That's one every 17minutes!!
 - 6 Million crashes yearly
 - Leading cause of death for ages 25-34 yrs. (5,817).



Vehicle Inspections ■ Policy and Procedure section 5.2 states: "Prior to using a pool vehicle, the driver shall inspect that vehicle for proper equipment, and damage. Damage shall be immediately reported to his/her supervisor." **Vehicle Inspections** Should include -□ General vehicle appearance □ Tires ■ Wheels Lights ■ Trunk ■ Body damage **Vehicle Inspections** ■ Visual inspection Can reveal broken springs, torsion bars, sway bars, or even insufficient tire pressure Leaning ■ "Bouncing"

Vehicle Inspections

- Tires and wheels
 - Most important ?
 - Sidewall cuts
 - Properly inflated tires
 - Inspect each wheel for hairline cracks



Vehicle Inspections

Lights

- High beams
- Low Beams
- Turn signals
- Stop lamps
- Emergency lights
- Spot lights



Vehicle Inspections

■ Trunk

- Inspect the contents of the trunk
- Spare tire
- Fire extinguisher
- Jack / lug wrench
- Flares
- Blanket
- First aid kit
- Secure objects



Vehicle Inspections

- □ Check for dirt or trash
- Check all warning lights (ABS / airbag)
- Adjust seat and mirrors
- Start engine
 - Oil pressure, charging system, fuel
 - Instrument panel, interior lights, horn, siren and radio

200

Vehicle Inspections

- □ Steering excessive play / unusual sound
- Windshield
- Place clipboards, notebooks, citation books where they will not interfere with driving
- When leaving the station- listen for unusual sounds

Vehicle Inspections

- □ Check can be accomplished in a short period of time
- Work together
- Establish a set pattern
- Don't ignore things

Taking the time to properly inspect the vehicle could ultimately save a life!

- What is it?
- Safe driving habits
 - Reduce risk / stress during vehicle operations
- Good driving habits
 - Provide a foundation for sensible decisionmaking when a driver is faced with a suddenly changing traffic situation

Defensive Driving

- □ The Defensive Driver
 - Maintain a professional attitude
 - Demonstrates good judgment and decision making skills
 - Recognizes hazards
 - Reacts properly to hazards



Defensive Driving

- Continually strive to improve skills
- □ Practice
- Knowledge
 - Policy
 - Vehicle code
 - Vehicle capabilities
 - Proper driving techniques

- Left-Foot Braking
 - DO NOT DO IT!
 - Peddle confusion and instinctive reaction
 - Applications in 4X4 and racing

Defensive Driving

- Psychological Factors
 - Overconfidence
 - Self-Righteousness
 - Impatience
 - Ego
 - Preoccupation



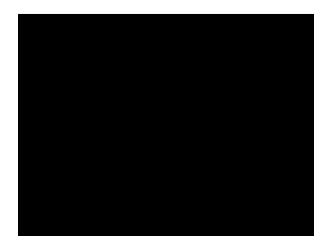
Defensive Driving

Physiological Factors



- Fatigue (mental / physical)Alcohol / Drugs
- Stress
- Inattention
- Vision
- Driver attitude

- □ Learn to drive ahead, on both sides, and behind the vehicle
- □ Anticipate the actions of other drivers.
- □ Always have and escape route to avoid a collision
- □ Maintain proper following distance



Defensive Driving

- □ Space cushion
 - 3 second gap
- □ Intersections
 - red light runners
 - stale green
 - turning left
 - turning right





- Intersection Analysis
 - Should start early before entering intersection
 - Scan for dangerous areas
 - Identify hazards and prepare for them
 - Look in all directions (left, front, right, left)
 - Both hands on the steering wheel
 - SLOW or STOP before entering intersection



Defensive Driving

- Lane changes
 - Contributing factors in collisions
 - Failure to signal
 - 2. Failure to check blind spots

Mirrors don't allow you to see everything – turn your head and look over your shoulder





- Freeway driving
 - Merging
 - Leaving the freeway
- Stopping



Backing

- Slowly and smoothly
- Stopping as necessary
- □ Continue to look backward until completely stopped.
 - consideration to front end swing

Backing

- Visibility
 - Look over your shoulder, use mirrors and back-up cameras.
- □ Pull through a parking space
- After being parked, check behind vehicle before backing
- Have your partner assist you with backing and checking those hard to see areas

Safety Belts □ Policy and Procedure Section 5.5 States: "The driver of any county vehicle shall use and ensure all passengers use the available safety belt/shoulder harness restraint equipment installed in the vehicle before moving that vehicle." Safety Belts □ Ride down benefit – belt begins to stop the wearer as the car is stopping. Belt keeps the head and face of the wearer from striking objects like the steering wheel, windshield dashboard or other law enforcement equipment □ Spreads the stopping force widely across the strong parts □ Prevents vehicle occupants form colliding with each other Safety Belts $\ensuremath{\text{\textbf{u}}}$ Prevent vehicle occupants from being ejected from the vehicle during a crash ■ Help the driver maintain vehicle control $\hfill \square$ Belts should be worn across the hips and pelvic area, not across the stomach. Be adjusted to be snug across the body to prevent internal injury and provide safety and comfort.



Safe Driving Tactics

- Radio use while driving
 - Use while driving in a straight line
 - Stay calm and speak clearly
 - Provides recorded documentation of activities
 - Records everything, including the siren

Collisions

- All traffic collisions involving Sheriff's vehicles must be reported!!
- Immediately notify the communications center of the accident, injuries, location and extent of vehicle/property damage.
 - 61V71, 11-82 at Broadway and Main, we're involved, there are no injuries, start a traffic unit.

Collisions Do not give anyone other than Sheriff's personnel a statement.





