PRIMA'S 2019 RISK MANAGEMENT
WEBINAR SERIES

Improving Safety in Government by Changing Driving Behavior

Presented by:

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Session Objectives

-Take your Fleet Program from Paper to Practice

-Understand that every behavior is a choice

-Identify risky driving behavior

-Factors beyond a driver's control

-Identify safe/responsible driving behaviors

-Discuss the use of built-in vehicle safety mechanisms

-New technologies to improve driver behavior/safety

Take your Fleet Program from Paper to Practice

-Driver Selection

-Fleet Programs, policies and procedures

-Fleet Maintenance

-Accident Investigation

Driver Selection – Motor Vehicle Record (MVR)

-Utilize MVR to determine driving status at time of hire/annually

-Written criteria to determine driving status:

- -Licensed Suspended/revoked
- -# of at fault accidents
- -# of moving violations
- -Driving under the influence
- -Reckless driving
- -Vehicular manslaughter/homicide
- -Leaving the scene of an accident
- -Fleeing/eluding a police officer

Fleet Safety Programs, Policies & Procedures

-Minimize frequency/severity of motor vehicle accidents

-Applies to owned/non-owned vehicles

-Program includes policy pertaining to :

- -Road test at time of hire
- -Cell phone use
- -Seat belts
- -Driving under the influence/fatigued driving
- -Accident reporting
- -Self reporting of traffic infractions/accidents
- -Defensive driver training

Fleet Maintenance

-Regular inspections/maintenance

-Pre-trip inspection:
- -Lights
- -Tires
- -Horn
- -Brakes
- -Directional signals
- -Mirrors
- -Damaged windshield

-If “not ok” should be removed from service and repaired/replaced

-Preventative maintenance
- -Keep vehicles in safe operating condition
- -Reduce accident frequency/severity
- -Increase resale value of vehicles

Accident Investigation

-Identify Causation

-Corrective action to prevent reoccurrence

-Institute a Crash Review Board

-Provide accountability, i.e. modify behavior

Every Behavior Is a Choice

-Speeding

-Following Too Closely

-Distracted Driving

-Turning Improperly

-Driving Left of Center

-Violating Right of Way

Risky Driving Behaviors

-Exceeding the speed limit

-Drive/ride in a vehicle without wearing a seatbelt

-Following too close

-Use of cell phone while driving

-Not using turn signals when turning/changing lanes

-Not coming to a complete stop at Stop signs

-Drowsy driving

-Driving while impaired

-Aggressive driving

Factors Beyond Our Control

-Weather

-Road Conditions

-Other Users of the Road, i.e. pedestrians/bicyclists

-Light

-Other drivers

-Traffic

-Road Construction

Safe Driving Behaviors

-Obey traffic laws

-Wear your seatbelt

-Don’t use your cell phone while driving

-Reframe/refocus your emotional response, i.e. Road Rage

-Don’t drive impaired, i.e. drugs/alcohol

-Stop and rest when drowsy

-Focus on what you have control over

Built In Vehicle Safety Mechanisms

-Seat belts

-Backing camera

-Air bags

-Anti-lock braking system

-Collision avoidance system

-Lane departure warning

-Parking assist

-Visit www.mycardoeswhat.org to learn more

Common New Technology Questions

- What is the “right” technology?
- What is the ROI on technology?
- How much does new technology help?
- Will my drivers/employees use the technology?
- Does it replace traditional driver safety programs?

New Technology

Driven By LossDetect®

LossDetect® "detects" a fleet's loss savings potential and matches it with the right technology and risk mitigation solution(s) to achieve quantifiable savings while improving safety.

ADVANCED FLEET MONITORING

- Mobile App
- Analytics Platform
- Driver/Fleet Scoring
- Targeted Training Modules
- Money Back Warranty

TELEMATICS AND TRACKING

- Vehicle Diagnostics
- Driver and Vehicle Tracking
- Vehicle Warnings
- Detailed Analytics

COLLISION AVOIDANCE

- Crash Avoidance
- Visible and Audible Driver Warning System
- Driver and Vehicle Tracking
- Detailed Analytics

DRIVER COACHING

- Telematics-based Driver Coaching
- Inward/Outward Video
- Capture Option
- Dashboard for Fleet Oversight

Image: Emanuel M Schwermer / Getty Images

ADAS efficacy from various sources

				Testing Method Assessment				Test Parameter Assessment		
ADAS Technology	Collision Type	Source	Reduction Estimate	Estimate Method	Weather	Geography	Speed	Sample Size	OEM Diversity	Publication Date
Forward Collision Warning	Rear	IIHS	27%	✓	✓	✓	✗		✓	✓
	Rear	DOT	27%	✓	✓	✓	✓			✓
	Rear	IIHS	23%	✓		✓			✓	
	All	NCBI	67%	✗			✗	✓		
	Rear	AAA	10%	✓				✗		✗
Automatic Emergency Braking	Rear	IIHS	50%	✓	✓	✓	✗		✓	✓
	Rear	DOT	43%	✓	✓	✓	✓			✓
	Rear	IIHS	40%	✓		✓			✓	
	All	IIHS	17%	✓	✓	✓	✗			
	Rear	EU NCAP	38%	✓	✓	✓	✗			✗
Adaptive Cruise Control	Rear	Academic	10%	✓						✗
	Rear	AAA	17%	✗					✗	✗

Estimate Method: ✓ Collision Data ✓ Simulation ✗ Survey/Other Other: ✓ Inclusive/Favorable ✗ Limited/Unfavorable

Note(s): Missing assessment indicates no information was provided. Assumes collision data assessment of random sample incorporates weather, geography and OEMs, select sources/studies shown for AEB.
Source KPMG LLP 2018
Image: Emanuel M Schwermer / Getty Images

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Rear Camera	Rear	IIHS	17%	✓	✓	✓	✓		✓	
	Rear	AAA	30%	✓			✓		✗	✗
Lane Detection Warning System	All	IIHS	11%	✓	✓	✓	✓		✓	
	All	NCBI	23%	✓			✓	✓		
	All	EUROPA	33%	✓				✗		
	All	AAA	3%	✓						✗
Blind Spot Detection	Side	IIHS	14%	✓	✓	✓	✓			
	Side	EUROPA	33%	✓						
Cross Traffic Alert	Side	IIHS	13%	✓			✓		✗	✓
	Side	Consumer Reports	31%	✗						
	Side	SAE	39%	✓	✗	✗				✗
	Side	IIHS	2%	✗			✗		✗	✗

Estimate Method: ✓ Collision Data ✓ Simulation ✗ Survey/Other Other: ✓ Inclusive/Favorable ✗ Limited/Unfavorable

Note(s): Missing assessment indicates no information was provided. Assumes collision data assessment of random sample incorporates weather, geography and OEMs.
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Image: Emanuel M Schwermer / Getty Images

The process

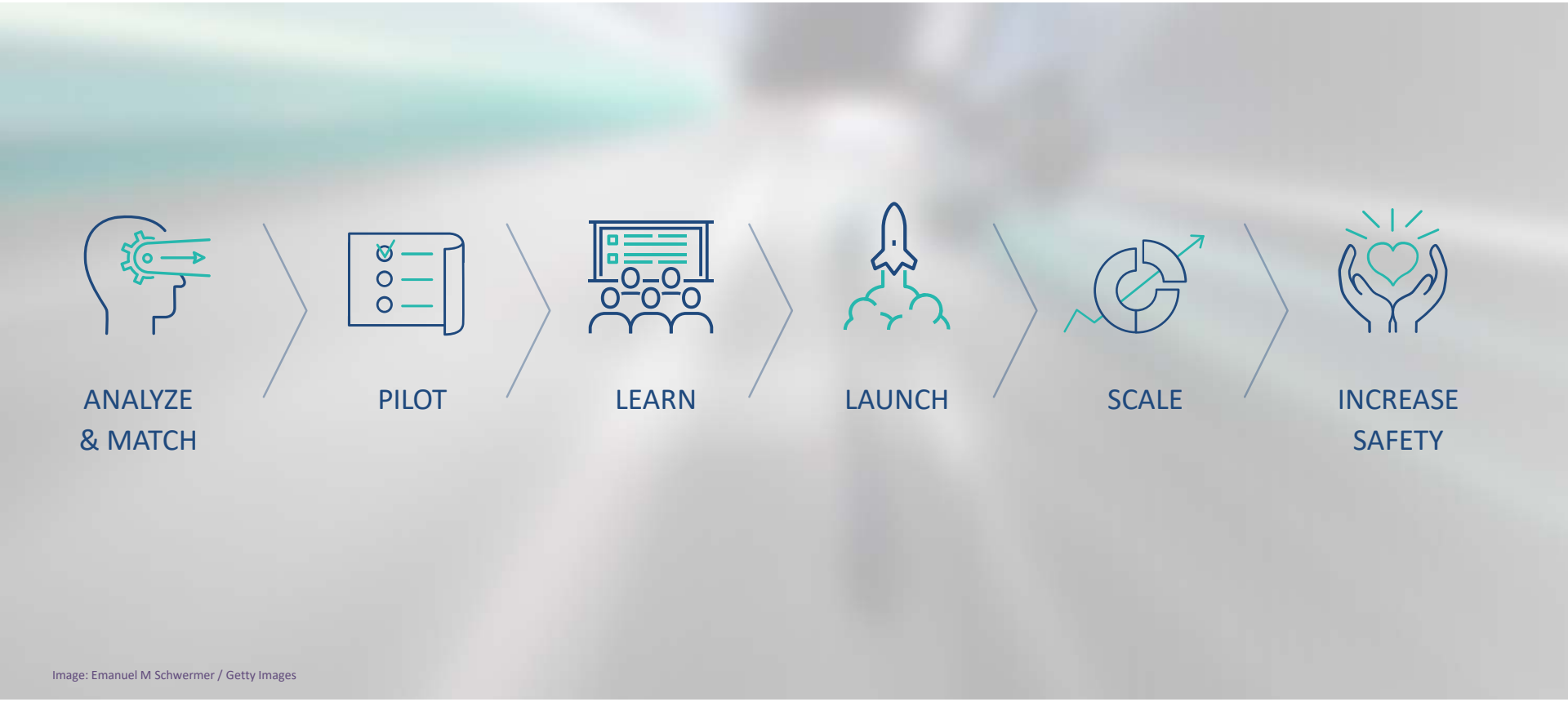


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Questions???