



SAFETY ON THE ROAD LIBRARY ALERT

JULY 2017

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GENERAL COLLECTION 17 - 0210

WAKE UP CALL! UNDERSTANDING DROWSY DRIVING AND WHAT STATES CAN DO

Author(s): FISCHER P

Source: GOVERNORS HIGHWAY SAFETY ASSOC., WASHINGTON, DC, 73PP. N.D.

URL: <http://www.ghsa.org/sites/default/files/2016-11/FINALdrowsy2016.pdf>

Keywords: FATIGUE HUMAN 1 / DRIVERS 1 / DRIVING 1 / STATES TOTAL 1 / LAWS TRAFFIC 1 / SAFETY PROGRAMS 1 / WORKERS 1 / HOURS OF WORK 1 / DROWSINESS 1 / SLEEP 1 / EMPLOYERS 1 / POLICIES 1 / ENFORCEMENT 1 / TEEN DRIVERS 1

GENERAL COLLECTION 17 - 0257

DRIVING SAFER, DRIVING LONGER: AT THE WHEEL OVER 65

Author(s): TORTORELLO M

Source: CONSUMER REPORTS V.82 NO.7, PP.19-29, JUL 2017

Keywords: DRIVERS 1 / OLDER 1 / AGING 1 / TECHNOLOGY 1 / DRIVER ASSISTANCE SYSTEMS 1 / MOTOR VEHICLES 1 / PERFORMANCE 1 / INDEPENDENCE 1 / MOBILITY 1 / SKILLS 1 / MENTAL PROCESSES 1 / CAPABILITY 1 / PARENTS 1 / DESIGN 1

GENERAL COLLECTION 17 - 0250

THE VALUE OF A FLEET ACCIDENT PACKET

Author(s): LUNDIN A

Source: AUTOMOTIVE FLEET V.56 NO.5, P.32, MAY 2017

Keywords: ACCIDENTS TRAFFIC 1 / FLEETS 1 / MOTOR CARRIERS 1 / CRASHES 1 / ACCIDENTS TRAFFIC 1 / KITS 1 / RECORDKEEPING 1 / INVESTIGATIONS 1 / TRAINING 1 / READINESS 1 / DRIVERS 1 / WORKERS 1 / EMPLOYERS 1

GENERAL COLLECTION 17 - 0247

DRIVING FOR WORK

Author(s): NO *AUTHOR*

Source: OCCUPATIONAL SAFETY & HEALTH JOURNAL V.47 NO.5, PP.7-10, MAY 2017

Keywords: DRIVING 1 / WORKERS 1 / DRIVERS OCCUPATIONS 1 / EMPLOYERS 1 / LAWS TRAFFIC 1

/ UNITED KINGDOM 1 / RECORDKEEPING 1 / POLICIES 1 / TRAINING 1 / RISK ASSESSMENT 1 /
PLANS 1 / MOTOR VEHICLES 1 / RULES 1

GENERAL COLLECTION 17 - 0230

THE ALARMING RISE OF DISTRACTED PEDESTRIANS

Author(s): LUNDIN A / KOLOSH K

Source: AUTOMOTIVE FLEET V.56 NO.3, P.40, MAR 2017

Keywords: DISTRACTIONS 1 / PEDESTRIANS ACTIONS 1 / PEDESTRIAN ACCIDENTS 1 /
INATTENTION 1 / CELL PHONES 1 / BEHAVIOR 1 / DISTRACTED DRIVING 1 / TRENDS 1 / FLEETS 2

STUDY 17 - 0278

WHEN HUMAN BEINGS ARE LIKE DRUNK ROBOTS: DRIVERLESS VEHICLES, ETHICS, AND THE FUTURE OF
TRANSPORT

Author(s): SPARROW R / HOWARD M

Source: TRANSPORTATION RESEARCH PART C V.80, PP.206-215, JUL 2017

Keywords: AUTONOMOUS VEHICLES 1 / SELF DRIVING 1 / ETHICS 1 / RESPONSIBILITIES 1 /
ACCOUNTABILITY 1 / CONTROL 1

STUDY 17 - 0277

MINIMUM REQUIRED ATTENTION: A HUMAN-CENTERED APPROACH TO DRIVER INATTENTION

Author(s): KIRCHER K / AHSLTROM C

Source: HUMAN FACTORS V.59 NO.3, PP.471-484, JUL 2017

Keywords: MINIMUM 1 / ATTENTION 1 / INATTENTION 1 / PERFORMANCE 1 / TASKS 1 / DECISIONS
1 / MENTAL PROCESSES 1 / DETECTION 1 / MEASUREMENTS 1 / DRIVERS 1 / DRIVING 1

STUDY 17 - 0276

PRIOR FAMILIARIZATION WITH TAKEOVER REQUESTS AFFECTS DRIVERS' TAKEOVER PERFORMANCE AND
AUTOMATION TRUST

Author(s): HERGETH S / LORENZ L / KREMS JF

Source: HUMAN FACTORS V.59 NO.3, PP.457-470, JUL 2017

Keywords: CONTROL 1 / REQUESTS 1 / DRIVERS 1 / DRIVING 1 / AUTONOMOUS VEHICLES 1 /
TRUST 1 / FAMILIARITY 1 / EXPERIENCE 1 / LEARNING 1

STUDY 17 - 0270

UNIVERSAL MOTORCYCLE HELMET LAWS TO REDUCE INJURIES: A COMMUNITY GUIDE SYSTEMATIC
REVIEW

Author(s): PENG Y / VAIDYA N / FINNIE R

Source: AMERICAN JOURNAL OF PREVENTIVE MEDICINE V.52 NO.6, PP.820-832, JUN 2017

Keywords: MOTORCYCLES 1 / HELMETS 1 / LIVES SAVED 1 / INJURIES 1 / RECOMMENDATIONS 1 /
LAWS TRAFFIC 1 / STATES TOTAL 1 / AGES 1 / EFFECTIVENESS 1 / UNIVERSAL 1 / PARTIAL 1

STUDY 17 - 0269

MOTORCYCLE HELMET LAWS PREVENT INJURY AND SAVE LIVES: RECOMMENDATION OF THE COMMUNITY
PREVENTIVE SERVICES TASK FORCE

Author(s): NO *AUTHOR*

Source: AMERICAN JOURNAL OF PREVENTIVE MEDICINE V.52 NO.6, PP.817-819, JUN 2017

Keywords: MOTORCYCLES 1 / HELMETS 1 / LIVES SAVED 1 / INJURIES 1 / RECOMMENDATIONS 1 /
LAWS TRAFFIC 1 / STATES TOTAL 1 / AGES 1 / EFFECTIVENESS 1

STUDY 17 - 0268

SLEEP-DEPRIVED MOTOR VEHICLE OPERATORS ARE UNFIT TO DRIVE: MULTIDISCIPLINARY EXPERT
CONSENSUS STATEMENT ON DROWSY DRIVING

Author(s): CZEISLER CA / WICKWIRE EM / BARGER LK

Source: SLEEP HEALTH V.2 NO.2, PP.94-99, JUN 2017

Keywords: FATIGUE HUMAN 1 / DROWSINESS 1 / SLEEP 1 / PERFORMANCE 1 / FIT TESTING 2 /
COOPERATION 1 / DURATIONS 1 / IMPAIRMENTS 1 / ACCIDENTS TRAFFIC 1 / CRASHES 1

STUDY 17 - 0265

MODELLING DRIVER DISTRACTION EFFECTS DUE TO MOBILE PHONE USE ON REACTION TIME

Author(s): CHOUDHARY P / VELAGA NR

Source: TRANSPORTATION RESEARCH PART C V.77, PP.351-365, APR 2017

Keywords: DRIVERS 1 / DRIVING 1 / DISTRACTED DRIVING 1 / CELL PHONES 1 / REACTION TIME 1
/ RESPONSES 1 / PERFORMANCE 1 / TEXTING 1 / CONVERSATION 1 / TASKS 1 / ERRORS 1

STUDY 17 - 0264

THE EFFECTS OF ANTI-SPEEDING ADVERTISEMENTS ON THE SIMULATE DRIVING BEHAVIOUR OF YOUNG DRIVERS

Author(s): PLANT BR / IRWIN JD / CHEKALUK E

Source: ACCIDENT ANALYSIS & PREVENTION V.100, PP.65-74, MAR 2017

Keywords: DRIVERS 1 / DRIVING 1 / SPEEDING 1 / ADVERTISING 1 / SAFETY EDUCATION 1 / SIMULATORS 1 / TEEN DRIVERS 1 / AGES 1 / EFFECTIVENESS 1 / MESSAGES 1 / PUBLIC SERVICE ANNOUNCEMENTS 1 / EMOTIONS 1

STUDY 17 - 0263

IMPLICIT ATTITUDES TOWARDS RISKY DRIVING: DEVELOPMENT AND VALIDATION OF AN AFFECT MISATTRIBUTION PROCEDURES FOR SPEEDING

Author(s): RUSU A / SARBESCU P / MOZA D

Source: ACCIDENT ANALYSIS & PREVENTION V.100, PP.15-22, MAR 2017

Keywords: RISK TAKING 1 / HIGH RISK 1 / SPEEDING 1 / ATTITUDES 1 / BEHAVIOR 1 / DRIVERS 1 / DRIVING 1

STUDY 17 - 0262

WHAT'S THE LAW GOT TO DO WITH IT? LEGISLATION REGARDING IN-VEHICLE TECHNOLOGY USE AND ITS IMPACT ON DRIVER DISTRACTION

Author(s): PARNELL KJ / STANTON NA / PLANT KL

Source: ACCIDENT ANALYSIS & PREVENTION V.100, PP.1-14, MAR 2017

Keywords: DRIVERS 1 / DRIVING 1 / LAWS TRAFFIC 1 / LEGISLATION 1 / TECHNOLOGY 1 / ON BOARD 1 / MOTOR VEHICLES 1 / CELL PHONES 1 / DECISIONS 1 / DISTRACTED DRIVING 1 / EFFECTIVENESS 1 / BEHAVIOR 1

STUDY 17 - 0261

TAKEOVER TIME IN HIGHLY AUTOMATED VEHICLES: NONCRITICAL TRANSITIONS TO AND FROM MANUAL CONTROL

Author(s): ERIKSSON A / STANTON NA

Source: HUMAN FACTORS V.59 NO.4, PP.689-705, JUN 2017

Keywords: AUTONOMOUS VEHICLES 1 / SELF DRIVING 1 / CONTROL 1 / PERFORMANCE 1 / TASKS 1 / DRIVING 1 / DRIVER ASSISTANCE SYSTEMS 1 / DISTRACTIONS 1 / DISTRACTED DRIVING 1 / TRANSITIONS 1 / TIME 1 / HANDS FREE 1

STUDY 17 - 0260

DRIVING WHILE INTERACTING WITH GOOGLE GLASS: INVESTIGATING THE COMBINED EFFECT OF HEAD-UP DISPLAY AND HANDS-FREE INPUT ON DRIVING SAFETY AND MULTITASK PERFORMANCE

Author(s): TIPPEY KG / SIVARAJ E / FERRIS TK

Source: HUMAN FACTORS V.59 NO.4, PP.671-688, JUN 2017

Keywords: COMPUTERS 1 / EYEGASSES 1 / HEADS 1 / UP 1 / DISPLAYS 1 / HANDS FREE 1 / MULTITASKING 1 / DRIVERS 1 / DRIVING 1 / PERFORMANCE 1 / DISTRACTED DRIVING 1 / WEARABLE 1 / TECHNOLOGY 1 / COMPANIES 1

STUDY 17 - 0256

ROLE OF ALCOHOL AND MARIJUANA USE IN THE INITIATION OF FATAL TWO-VEHICLE CRASHES

Author(s): LI G / CHIHURI S / BRADY JE

Source: ANNALS OF EPIDEMIOLOGY V.27 NO.5, PP.342-347, MAY 2017

Keywords: ALCOHOL 1 / MARIJUANA 1 / SUBSTANCE ABUSE 1 / DRUNK DRIVERS 1 / FATALITIES 1 / TWO CAR 1 / CRASHES 1 / COLLISIONS 1 / ACCIDENTS TRAFFIC 1 / IMPAIRMENTS 1 / COMBINATION 1

STUDY 17 - 0255

THE IMPACT OF MEDICAL AND NON-MEDICAL PRESCRIPTION OPIOID USE ON MOTOR VEHICLE COLLISION RISK

Author(s): WICKENS CM / MANN RE / IALOMITEANU AR

Source: TRANSPORTATION RESEARCH PART F V.47, PP.155-162, MAY 2017

Keywords: ACCIDENTS TRAFFIC 1 / COLLISIONS 1 / CRASHES 1 / OPIOIDS 1 / MEDICATION 1 / PERFORMANCE 1 / PRESCRIPTIONS 1 / SUBSTANCE ABUSE 1 / HIGH RISK 1 / INCREASE 1

STUDY 17 - 0250

NARRATIVE AND QUANTITATIVE ANALYSES OF WORKERS' COMPENSATION-COVERED INJURIES IN SHORT-HAUL VS. LONG-HAUL; TRUCKING

Author(s): CHANDLER MD / BUNN TL / SLAVOVA S

Source: INTERNATIONAL JOURNAL OF INJURY CONTROL AND SAFETY PROMOTION V.24 NO.1, PP.120-130, MAR 2017

Keywords: LONG DISTANCES 1 / LONG TERM 1 / SHORT RANGE 1 / LOCAL 1 / TRUCKS 1 / DRIVERS

OCCUPATIONS 1 / WORKERS COMPENSATION 1 / INJURIES 1 / LIFTING 1 / CRASHES 1 /
ACCIDENTS TRAFFIC 1 / TRAINING 1 / ACCIDENT TYPES 1

GENERAL COLLECTION 17 - 0209

A NATIONAL PERSPECTIVE ON AMBULANCE CRASHES AND SAFETY

Author(s): SMITH N

Source: EMS WORLD V.44 NO.9, PP.91-94, SEP 2015

Keywords: AMBULANCES 1 / CRASHES 1 / ACCIDENTS TRAFFIC 1 / FIRST RESPONDERS 1 /
EMERGENCY VEHICLES 1 / NHTSA 1 / PATIENTS 1 / RESTRAINTS 1 / SEAT BELTS 1 / PROTECTION 1
/ NONBELTED 1 / DRIVERS 1