

How to Drive: 15th Edition - Words to Know

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Chapter 1: Welcome to Your Driving Life!	Chapter 2: Knowing Your Vehicle	Chapter 3: Vehicle Space Needs, Natural Laws, and Traction
driving privilege driver's license crash factors risk driving errors risk assessment perceive decide act graduated driver's license learner's license intermediate license full license driving coach driving agreement	pre-driving checks pre-driving sequence ignition switch steering column hand position keyless-ignition blind spot blind zone safety restraints dead pedal parking brake communication devices instrument cluster comfort devices body position key fob keyless entry remote	vehicle controls operating space visual control zone visual reference point traction / adhesion contact patch following interval momentum inertia gravity kinetic energy weight distribution centrifugal force hydroplaning
Chapter 4: Starting, Steering, and Stopping	Chapter 5: Signs, Signals, Road Markings, and Communication	Chapter 6: Traffic Laws and Rules of the Road
steering techniques hand-to-hand steering hand-over-hand one-handed steering intended path of travel road feel levels of acceleration effective braking levels of deceleration hand signals perception time visual lead anti-lock brakes hybrid vehicle stopping distance securing the vehicle reaction time braking time front swing backing Dutch Reach dooring idle	traffic control devices symbols regulatory signs warning signs chevron alignment sign slow-moving vehicle guide signs loop spur traffic signal countdown timers pavement markings reversible lanes shared left-turn-lane white markings yellow markings 11 sign colors (list) 10 sign shapes (list) variable message signs prohibited pedestrian timers	driver's license citation suspension revocation financial responsibility auto insurance title registration due care right-of-way unmarked or open intersection traffic circle funeral procession drag racing speed limits reckless driving aggressive driving littering BAC implied consent alcohol impaired driving intoxicated MIP driving under the influence zero tolerance drowsy driving distracted driving camera-based enforcement driving record vehicular homicide road rage

Chapter 7: Vision and Perception	Chapter 8: Time and Space	Chapter 9: Changing Lanes, Turning, and Parking
<p>line of sight field of vision central vision fringe vision peripheral vision color blindness searching visual search pattern PDA, SEE, and (S)IPDE systems visual lead visual control zone mirror blind area ground viewing selective searching final response zone adequate visibility</p>	<p>intended path of travel space margin total stopping distance perception distance/time reaction distance/time braking distance/time following distance adequate space margin closing probability closing action minimizing risk separating risks compromising between risk Basic Speed Law reasonable & prudent speed reasonable & prudent distance tailgating</p>	<p>basic maneuvers right-of-way changing lanes adjacent spatial judgement proper lane gradual turn sharp turn two-point turn U-turn three-point turn curb park angle park perpendicular parking parallel parking reference points double parking transition peg down grade up grade proximity sensor</p>
Chapter 10: Sharing the Road	Chapter 11: Intersections and Freeway Driving	Chapter 12: Alcohol and Driving
<p>pedestrians bike lane motorcycle scooter / moped school bus transit bus emergency vehicle driving etiquette wind current farm machinery highway-rail grade crossing light rail traffic stop SCMODS equestrian funeral procession safety zone funeral procession pilot vehicle no zone</p>	<p>controlled intersection uncontrolled intersection negative offset zero offset positive offset roundabout freeway expressway interchange entrance ramp exit ramp highway hypnosis zipper merge median crossover weave lane velocitation acceleration lane deceleration lane</p> <p><u>Bonus</u> Michigan Left Turn (not in chapter)</p>	<p>alcohol BAC BAC factors central nervous system inhibitions alcohol dehydrogenase alcohol elimination standard drink oxidation MIP PBT chemical test</p>

Chapter 13: Drug-Impaired Driving and Illness	Chapter 14: Distracted Driving	Chapter 15: Drowsy Driving, Sleep, and Emotions	Chapter 16: Driving Conditions and Environments
drug hallucinogens prescription drugs legal drugs illegal drugs narcotics stimulants inhalants depressants cannabis synergistic effect temporary illness chronic disease	distraction inside distraction outside distraction types of distractions visual physical mental auditory voice-activated system rubbernecking texting	drowsiness sleep disorders sleep deprived drivers circadian rhythm monotony mochafrappalottachino sleep deprivation emotions aggressive driving road rage	Basic Speed Law hydroplaning Electronic Stability Control (ESC) traction black ice glare / glare recovery fog / smog gridlock urban rural altitude sickness downshifting temporary work zone summer ice flaggers
Chapter 17: Emergency Situations	Chapter 18: Fuel-Efficient Driving and Tire Safety	Chapter 19: Vehicle Safety Technology and Self-Driving Vehicles	Additional Key Terms
evasive actions evasive steering evasive braking evasive acceleration anti-lock braking system (ABS) hydroplaning off-road dangers grip road debris skidding understeer oversteer counter-steer defects vehicle failure vehicle recalls 3 collisions duties at crash scene assisting at crash scene crash with property	fuel economy idling overdrive gear tread (tread depth) tire inflation wear bars engine oil cap power steering fluid transmission fluid drive belt oil dipstick air filter brake fluid exhaust system lubricating system cooling system electrical system suspension fluid reservoir washer fluid	adaptive headlights attention monitoring system GPS park assist forward-collision warning object detection lane departure system blind spot monitoring auto emergency braking rear cross traffic warning left turn crash avoidance automatic reverse backing adaptive cruise control lane keep assistance dynamic driving assistance self-driving vehicles ACC ESC ACN	

Thanks, Robin!!!