

In-car Chapter One and Two Drive Route Objectives and Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
1.2 Preparing to Drive While approaching the car	Have keys in hand Look under, around, and at car Look inside the car	1.4 Vision Control	Selection of target Use of central vision Use of fringe vision Aiming for targets
1.2 Preparing to Drive After entering the car	Lock doors - key in ignition Head restraint center of ears Adjust seat - butt-in seating Check and adjust all mirrors Safety belts on all	1.5 Motion Control	Pivot foot Smooth acceleration Trail brake
1.2 Preparing to Drive Starting the Engine	Parking brake on Insert key - foot on brake Shift should be in "park" Start car Headlights on	1.6 Steering Control	Hand position Push Pull steering Hand over hand steering Unwind the wheel
1.3 Instruments, Gauges and Symbols Orientation	Hand position on wheel Directional signals Wipers on and off Hazards lights on & off Parking brake Speedometer Climate control Headlights -low & high Sun visor Honk the horn Gas pedal Brake pedal Shifting	2.1 Reference Points	Right side Position Left side Position Forward Position Rear Position
1.3 Instruments, Gauges and Symbols Reading	Fuel gauge Temperature gauge/light Brake system warning Oil pressure gauge/light Tachometer Odometer Tripmeter	2.1 Reference Points	Right Transition Point Left Transition Point

In-car Chapter Two and Three Drive Route Objectives and Key Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
2.2 Lane Positions	Lane Position 1 Lane Position 2 Lane Position 3 Lane Position 4 Lane Position 5	2.4 Communication Time Communications	Communicate to others Respond to communications Sees commitment Courteous to others
2.2 Lane Positions	Side Position 3 Side Position 6	2.5 Precision Turns Stopped and Moving Before turn	Signal Mirror – blind spot check Side position reference point Speed control - brake Smooth legal stop
2.3 Smooth Starts and Stops Placing the car in motion	Right foot on brake Shift to drive Release parking brake Check driving path Keep foot on brake Inching with brake control	2.5 Precision Turns Stopped and Moving Before turn	Forward and side position reference point Select target Search left, front, right Select gap/get comm. to enter
2.3 Smooth Starts and Stops Acceleration control	Idle speed Smooth acceleration Keep steady speed Increase speed Decelerate gradually	2.5 Precision Turns Stopped and Moving During and after turn	Turn head, accurate path Transition point Precision results Re-evaluate rear Re-evaluate front
2.3 Smooth Starts and Stops Stopping smoothly, braking control	Pivot foot Feel braking point Constant pressure Normal smooth stop Hard smooth stop	3.1 Signs, Signals, Pavement Markings	Respond to signs Respond to roadway markings Respond to signals
2.4 Communication Effective Use	Signal lights Headlights Brake lights Horn Lane position Speed control Hand signals	3.2 Search and identify	MSMOG Search left, front, right Identify Restrictions

In-car Chapter Three and Four Drive Route Objectives and Key Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
3.3 Stopping locations	Legal stops Safety stops Staggered stops	3.5 Searching and Yielding at Intersections	Search left, front, right Legal/Safety stop Yield
3.4 Entering Traffic Selecting gap from curbside	Evaluate intended path Mirrors and blind spots Locate gap Signal	3.5 Searching and Yielding at Intersections	Search intersections Yield Demo right-of-way laws
3.4 Entering Traffic While entering traffic	Avoid hesitation Look to target area Steering technique Speed control	4.1 Tracking Tracking Targeting	Selection of target Aiming for targets Accuracy of tracking Central and fringe vision
3.4 Entering Traffic After entering traffic	Cancel signal Accurate tracking path Re-evaluate rear Re-evaluate front	4.1 Tracking Tracking into Turns	Side position – right or left turns Transition point Precision turn results Re-evaluate rear space Look for vision/path restrictions
3.4 Exiting Traffic While exiting traffic	Mirrors and blind spots Signal Reference point Speed control Cancel signal	4.1 Tracking Searching to Target Area	See target location Evaluate target area Evaluate path-of-travel See changes
3.4 Exiting Traffic Securing the vehicle	Right foot on brake Set parking brake Shift to “park” Turn off accessories, engine Remove key, check traffic	4.1 Tracking Tracking into Curves	Target on approach Look through curve Use fringe for reference points After curve, target
3.4 Hill Parking Up-hill with Curb Up-hill without Curb Down-hill	MSMOG Right side position Turn wheels Secure car	4.2 Search, Identify, Manage Search to Target Area	Select target Target area open or closed Identify vision/path restrictions
3.4 Hill Parking Entering Traffic	Evaluate intended path Locate gap MSMOG		

In-car Chapter Four Drive Route Objectives and Key Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
4.2 Search, Identify, Manage Search the target area Identify 15-Second area Manage 4-Second area Recognition of vision/path restrictions	See to target area See 15-second area Identify sight & path restrictions Respond to sight & path restrictions See 4-second area	4.3 Managing Space and Judging Time	Read traffic ahead Control the rear Respond to communication Explain the benefits
4.2 Search, Identify, Manage Apply Speed Control Options	Maintain speed Decelerate Cover brake Apply brake Increase speed Maintain open space	4.4 Backing Straight	Foot on brake, shift to "R" 360 ° Search, yield Target while backing Speed, steering control Back to rear position
4.2 Search, Identify, Manage Manage Restrictions	Search in target area Identify 15-second area Manage 4-sec area	4.4 Backing Turns	Foot on brake, shift to "R" 360 ° Search, yield Target for backing turns Check front swing Pivot point
4.2 Search, Identify, Manage Judge Distance in Seconds	Take a guess Count off by seconds Accuracy of guess Different speeds	4.5 Turnaround Maneuvers	Evaluate risks, select location 360 ° Search, yield Signal Vision Steering control Pivot point Stop position
4.2 Search, Identify, Manage	Search for restrictions Search related areas Apply best speed control option Apply best lane position option Attempt to keep open space	4.5 Turnaround Maneuvers Right or left alley turnabouts	360 ° Search, yield Signal Vision Back to pivot point Straighten tires Stop position
4.3 Managing Space and Judging Time	Keep 4 seconds following space Adjust front closure rate Alert for slower vehicles Keep 4 seconds of time Try to improve view	4.5 Turnaround Maneuvers U turns, Y turns	Legal Location Search, yield Signal

In-car Chapter Four Drive Route Objectives and Key Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
4.6 Parking Entering Angle	<ul style="list-style-type: none"> Check rear Check parking space Side and forward position Speed/Steering Control Line up with target Tires straight Stop at front reference point 	4.6 Parking Exiting Back-in Angle	<ul style="list-style-type: none"> Check traffic Signal
4.6 Parking Exiting Angle	<ul style="list-style-type: none"> Back slowly Check traffic Check all corners Clear front and rear ref. points Tires straight 	4.6 Parking Entering Back-in Perpendicular	<ul style="list-style-type: none"> Check rear Align side position Align to center of space 45° Target Back slowly Vehicle Perpendicular to space Stop at reference point
4.6 Parking Entering Perpendicular	<ul style="list-style-type: none"> Check rear Check parking space Align side position Target center of the space Tires straight Stop at reference point 	4.6 Parking Exiting Back-in Perpendicular	<ul style="list-style-type: none"> Check traffic Signal
4.6 Parking Exiting Perpendicular	<ul style="list-style-type: none"> Search the rear Back slowly Check all corners Tires straight 	4.6 Parking Entering Parallel Parking	<ul style="list-style-type: none"> Side position Rear pivot point Check left/front corner swing Back to a 45° angle Creep and time clearance Straighten tires Center car
4.6 Parking Entering Back-in Angle	<ul style="list-style-type: none"> Check rear Align side position Pull past space Search Target and turn wheel Back slowly 	4.6 Parking Exiting Parallel Parking	<ul style="list-style-type: none"> Release parking brake Check mirrors, signal left Check for open gap/path Get best lane position Cancel signal

In-car Chapter Five Drive Route Objectives and Key Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
5.1 Intersections	See intersection in target area Check the rear Select best lane position Search left, front, right (45° or 90°) Speed control Point-of-no-return	5.3 Stopping in Traffic Stopping In Traffic	See closed space ahead Check rear Time arrival for open space Communicate to rear Control the rear space Gradual approach to stop Smooth stop Monitor rear
5.1 Intersections	See intersection in target area Check rear Search left, front, right Speed control for restrictions Time arrival to open space	5.4 Managing Space with Timing Timing Lights and Turns	See light in target area See red light as closed space Check rear Gradual approach Point-of-no-return
5.1 Intersections		5.4 Managing Space with Timing Timing Lights and Turns	Time arrival into open space Green light, search intersection Red light, make smooth stop
5.2 Rear Space Control Use of Mirrors	After seeing change Before & after braking Stopped in traffic Before & after turns Before & after lane change Before backing	5.4 Managing Space with Timing Waiting to Turn at Light	Time arrival into open space Green light, search intersection Red light, make smooth stop Wheels straight/Check rear Look for a gap /open path See light change
5.2 Rear Space Control Awareness of Rear Condition	Blind spot check Open/closed Control rear Timely communication	5.4 Managing Space with Timing Waiting to Turn at Light	Legal, wheels straight Monitor rear Look for a gap See open path to enter See light change Time arrival open space
5.3 Stopping in Traffic Car In Front	See rear tires Delay moving 2 seconds	5.4 Managing Space with Timing Timing Side Space	Identify/respond Fixed/ moving side space Apply best lane position Communicate Apply best speed control

In-car Chapter Five, Six and Seven Drive Route Objectives and Key Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
5.5 Precision Lane Changes	Check other lanes Mirror checks Signal for communication Move to LP2 or LP3 Check blind spot	7.1 Curves and Hills	See curves in target area Evaluate left/right side Get best lane position Adjust speed Look into curves
5.5 Precision Lane Changes	MSMOG Maintain speed Shallow angle Check front and rear	7.1 Curves and Hills	Target on approach Look through the curve Target on exit
5.5 Precision Lane Changes	MSMOG Enter LP2 or LP3 Mirror check Best lane position	7.1 Curves and Hills	See hills in target area Evaluate path-of-travel Hill approach LP1 At crest re-evaluate path Over hillcrest LP 1
6.1 Pedestrians 6.2 Cyclists 6.3 Motorcycles 6.4 Trucks 6.5 Buses 6.6 Emergency Vehicles SIM	Search Identify Best Speed Control Best Lane Position Communication Manage Re-evaluate 4-Sec	7.2 Passing Before Passing	Why pass? - risk vs. gain Select best location Keep at least 3 seconds
		7.2 Passing During Passing	MSMOG Check front and side Avoid hesitation Accelerate smoothly
6.7 Work Zones 6.8 Railroad Crossing	Search, Identify, Manage Search left, front, right Control intersections Rear control Interact courteously with others	7.2 Passing After Passing	Keep searching See headlights Return, cancel signal Re-evaluate front and rear

In-car Chapter Seven and Nine Drive Route Objectives and Key Behaviors

Lesson Objectives	Key Behaviors	Lesson Objectives	Key Behaviors
7.2 Passing	Plan Ahead / Select Location Adjust Lane Position/Speed MSMOG Return to lane Adjust Following Time	7.5 Inclement Weather	Driver-vehicle readiness Keep the car in balance See clear path before motion Use reference points Use Search, Identify, Manage

<p>7.3 Freeway Driving Entering</p>	<p>Check the Rear space Keep 6 Seconds of Space On Ramp, Adjust Speed Search For Gap to Enter MSMOG</p>	<p>7.5 Inclement Weather</p>	<p>Driver-vehicle readiness Keep the car in balance See clear path before motion Use reference points</p>
<p>7.3 Freeway Driving Driving On</p>	<p>Accelerate Precision Lane Entry Mirror Checks</p>	<p>7.5 Inclement Weather Simulated Skidding Condition</p>	<p>See Off-Target Condition Keep eyes on Target Area Off Pedals Steer to Target, no hesitation</p>
<p>7.3 Freeway Driving Exiting</p>	<p>Plan ahead for Exit Check Rear Communicate Change Lanes, If Needed Controlled Braking Adjust speed</p>	<p>9.2 Emergencies and Malfunctions Off-Road recovery</p>	<p>Ease off Accelerator Avoid Brakes</p>
<p>7.4 Driving at Night</p>	<p>Clean lights, windows, mirrors Check all lights: Keep dash lights low Apply best speed</p>	<p>9.2 Emergencies and Malfunctions Engine Stalls</p>	<p>Keep Eyes on Open Area Steer Firmly Open Palm - Neutral Restart Engine Shift to Drive</p>
<p>7.4 Driving at Night</p>	<p>Look to target area Glance to right-avoid glaring lights Depth perception evaluated</p>	<p>9.2 Emergencies and Malfunctions Head-on Evasion</p>	<p>Aim to target Off pedals Steering action Controlled braking</p>
<p>7.4 Driving at Night</p>	<p>Use high beam/low beam Look for cars w/o lights See curves and intersections early See pedestrian locations</p>	<p>9.2 Emergencies and Malfunctions Stuck Accelerator</p>	<p>Eyes on Target Area Shift to neutral – open palm method Search for an escape path Steer smoothly Brake gently Pull off the roadway Turn off the ignition when little steering is required</p>
<p>9.2 Emergencies and Malfunctions Animal</p>	<p>First grip on wheel Reduce speed, don't swerve Notify authorities</p>	<p>9.2 Emergencies and Malfunctions Hood Flies Up</p>	<p>Aim to target- look through space at the bottom or out the side window Control steering, pull off the road Secure the hood</p>

<p>9.2 Emergencies and Malfunctions Brakes Fail</p>	<p>Keep eyes on target area Control steering Rapidly pump the brakes Shift to a lower gear Use the parking brake method to slow or stop Find a soft crash area if necessary</p>
<p>9.2 Emergencies and Malfunctions Engine Fire</p>	<p>Steer out of traffic Have all occupants leave the vehicle immediately and move away Do not open the hood</p>
<p>9.2 Emergencies and Malfunctions Sinking in Water</p>	<p>Act quickly, if possible open the door and exit Smash the window Exit the vehicle</p>
<p>9.2 Emergencies and Malfunctions Tire Blows Out</p>	<p>Move to LP3, decelerate, cooperate Aim to the target area Reduce speed gradually Maintain balance Stay off brake Control steering Find a safe place to pull off the road Aim to the target area Reduce speed gradually Maintain balance Stay off brake Control steering Find a safe place to pull off the road</p>