How to Drive: Recommended Distribution of Vehicle Tech Content

- Distributing the Vehicle Technology content throughout the curriculum, instead of only in Ch. 19
- Number in parentheses refers to the part (1 or 2) of Chapter 19 in which the tech system appears

Chapter	Segment	Technology
2- Knowing Your Vehicle	Mirror Settings and Use	Blind Spot Warning (1)
3- Vehicle Space Needs, Natural	Features and Conditions	Electronic Stability Control (2)
Laws, and Traction	Affecting Traction	Traction Control (2)
4- Starting, Steering, and	Starting the Engine	Remote Start/Shutdown (2)
Stopping	Backing	Backup Cameras (2)
		Rear Cross Traffic Warning (1)
		Reverse Automatic Emergency
		Braking (2)
	Stopping and Securing the	Child/Pet in Car Reminder
	Vehicle	(see also Chapter 17) (2)
5- Signs, Signals, Road	Traffic Signs	Traffic Sign Recognition (2)
Markings, and Communication		
7- Vision and Perception	Directing Your Search: Night	Adaptive Headlights (2)
	Driving	
8- Time and Space	Space Margin to the Front:	Adaptive Cruise Control (2)
	Following Distance	
	Space Margin to the Sides	Lane Departure Warning (1)
		Lane Keeping Assistance/
		Lane Centering (2)
9- Changing Lanes, Turning,	Turning Left	Left Turn Crash Avoidance (2)
and Parking	Parallel Parking	Parking Assist- Semi-automated (1)
		Parking Assist- Fully-automated (1)
10- Sharing the Road	Motorcycle, Moped, and	Forward Collision Warning and
	Scooter Riders	Object Detection (1)
		Forward Automatic Emergency
		Braking (2)
14- Distracted Driving	Distractions Inside the Vehicle	Navigation Systems (2)
15- Drowsy Driving, Sleep, and	Drowsy Driving: Maintaining	Driver Monitoring: Alertness (2)
Emotions	Alertness	
16- Driving Conditions and	Snow and Icy Conditions	Outside Temperature Warning (2)
Environments	Low-Light and Nighttime	Night Vision (2)
17 F	Conditions	A
17- Emergency Situations	Evasive Steering	Automatic Emergency Steering (2)
	Minimizing Crash	Automatic Crash Notification (2)
	Consequences	Self-Healing Paint (2)
	Children and Pets Left in	Charten (1) (2)
10 Engl Efficient Delicing	Vehicle Tire Sefety Present Inflation	Chapter 4) (2)
18- Fuel-Efficient Driving and	Tire Safety: Proper Inflation	Tire Pressure Monitoring System
Tire Safety 10. Vahiele Safety Technologies	Automoted Driving Testes	(TPMS) (2)
19- Vehicle Safety Technologies	Automated Driving Tasks	Dynamic Driving Assistance (2)
and Self-Driving Vehicles		