History of Safety Technology

		1960s	1970s	1980s	1990-1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Active Safety	Maneuvering	67 Analogically Controlled ABS (Anti-lock Brake System)	71 2-wheel ABS	83 4-wheel ABS	92 Sport ABS		Brake Assist		ABS with EBD (Electronic Brake Distribution)		ECB (Electronically Controlled Brake)		EBD with Brake-force-adding Function						
					91 Road Coefficient Corresponded TRAC				Active TRAC			HAC (Hill-start Assist Control) / DAC (Downhill Assist Control)	VSC-EPS (Electronic Power Steering)	VDIM (Vehicle Dynamics Integrated Management)			Crawl Control System		
					87 TRAC (Traction Control)	95 VSC (Vehicle Stability Control)		VSC-Equipped Mini Van	VSC-Equipped SUV			VSC-VGRS (Variable Gear Ratio Steering)		Cornering Drag Control		VDIM Steering Control Integration			Multi-Terrain Select
					89 Velocity Corresponded 4WS (4-wheel Steering)														
					91 Yaw Rate Feedback 4WS														
					91 Yaw Rate Feedback 4WS							Auto LSD (Limited Slip Differential)		KDSS (Kinetic Dynamic Suspension System)					
					92 4WD Integrated Control														
					91 Vertical Acceleration Corresponded TEMS														
				83 TEMS (Toyota Electronic Modulated Suspension)	95 Relative Absorber System							X-REAS (Relative Absorber System)							
						TPMS (Tire Pressure Monitoring System)										Radar Cruise Control (with All-Speed Tracking)			
	Driver Assist						Radar Cruise Control			Radar Cruise Control with Brake Control			Mini-wave Radar Cruise Control	Radar Cruise Control System (with Low Speed Following Mode)					
								Navigation Cooperated Shift Control				Lane Departure Monitor System	IPA (Intelligent Parking Assist)	LKA (Lane Keeping Assist)		IPA (with Ultrasonic Sensors)	G-Book mX (Stop Sign Notification Service)		DSRC (Dedicated Short Range Communication)
	Visibility Assist			82 Rear Detecting and Ranging System			Cornering Assist Monitor System: Outfit			Backing Assist Rear View Monitor System			Front & Side View Monitor System	Park Assist (Steering-guided)		Wide-view Front Monitor			
					91 Rear View Monitor						Cornering Assist Monitor System		Cornering Assist Monitor (with Front Monitor)						
			73 Light Control System																
		64 4-bulb Head Lamps			92 Rear Fog Lamp	Discharged Head Lamp						Night View System	AFS (Adaptive Front Lighting)				LED Headlight	Night View System with Pedestrian Detection	
			79 Halogen Head Lamp																
Pre-Crash Safety													Pre-Crash Safety System	Pre-Crash Safety System Equipped with Millimeter-Wave Radar and Camera Fusion System		Pre-Crash Safety System Equipped with Millimeter-Wave Radar with Driver Monitoring		Pre-Crash Safety System Equipped with Eye-Monitor	
																Pre-Crash Safety System Equipped with Millimeter-Wave Radar with Camera Fusion System with Driver Monitoring			Front-side Pre-Crash Safety System
																Rear Pre-Crash Safety System			Pre-Crash Seatback
																Accident Avoidance Support Technology			
Passive Safety	Body	68 Crushable Front Body Structure		87 High Strength Cabin Compartment						Compatability		Compatability		Omni Directional Compatability (vs. SUV)					
					95 GOA (Global Outstanding Assessment)							Impact Absorbing Front Body Structure for Pedestrians							
			71 Adhesive Windshield					Brake Pedal with Lessening Intrusion System											
	Restraint Systems	67 3-point Seatbelt			91 Seatbelt with Pretensioner		Seatbelt with Pretension and Force Limiter												
			74 Seatbealt with ELR (Emergency Locking Retractor)				Seatbelt Reminder												
						Seat Integrated Child Restraint System			New CRS (ISOFIX)						New Whiplash Injury Lessening Seat		Active Head Restraint System		
							Whiplash Injury Lessening Seat											SRS Rear Window Curtain Shield Airbag	
				89 SRS Airbag for Driver				De-powered Airbag					SRS Knee Airbag		SRS Twin Chamber Airbag for Passenger				SRS Rear Seat Center Airbag
						SRS Side Airbag					Dual Stage Airbag					SRS Rear Seat CushionAirbag			
					92 SRS Airbag for Driver				SRS Curtain Shield Airbag				SRS Roll Over Curtain Shield Airbag		SRS Rear Seat Side Airbag				
																		SRS Two Chamber Side Airbag	
																			SRS Passenger Airbag with Selectable Venthole
		68 Energy Absorbing Steering Column				Head Impact Protection Structure													
						Occupant Protection Against Displacement of Luggage													
										Thums (Total Human Model for Safety)			Thums Family		Thums Pedestrian Lower Extremity Injury	Thums Occupant Safety Chest Injury			